

# User Guide

## Class Reference CORE

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# Namespace BoldReports.Data

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# Interface IDataExtension

Namespace: [BoldReports.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IDataExtension
```

Properties

Command

Declaration

```
Command Command { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.Data.Command	

ConnectionProperties

Declaration

```
ConnectionProperties ConnectionProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.Data.ConnectionProperties	

CustomProperties

Declaration

```
Dictionary<string, object> CustomProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	

DataSet

Declaration

```
DataSet DataSet { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataSet	

DataSource

Declaration

DataSource DataSource { get; set; }
-------------------------------------

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataSource	

Helper

Declaration

ExtensionHelper Helper { get; set; }
--------------------------------------

Property Value

TYPE	DESCRIPTION
BoldReports.Web.ExtensionHelper	

IsDesignerMode

Declaration

bool IsDesignerMode { get; set; }
-----------------------------------

Property Value

TYPE	DESCRIPTION
System.Boolean	

Methods

add\_EvaluateExpression(EvaluateExpressionEventHandler)

Declaration

void add_EvaluateExpression(EvaluateExpressionEventHandler value)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EvaluateExpressionEventHandler</a>	value	

add\_ParseExpression(ParseExpressionEventHandler)

Declaration

```
void add_ParseExpression(ParseExpressionEventHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ParseExpressionEventHandler</a>	value	

GetCommandText(QueryBuilderDesignInfo, out String)

Declaration

```
string GetCommandText(QueryBuilderDesignInfo designInfo, out string errorMessage)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.Data.QueryBuilderDesignInfo	designInfo	
System.String	errorMessage	

Returns

TYPE	DESCRIPTION
System.String	

GetData(out String)

Declaration

```
object GetData(out string errorMessage)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

Returns

TYPE	DESCRIPTION
System.Object	

GetDatabases(out String)

Declaration

```
DataTable GetDatabases(out string errorMessage)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

## Returns

TYPE	DESCRIPTION
System.Data.DataTable	

## GetDataSourceSchema(SchemaDataInfo, out String)

## Declaration

```
SchemaData GetDataSourceSchema(SchemaDataInfo schemaData, out string errorMessage)
```

## Parameters

TYPE	NAME	DESCRIPTION
BoldReports.Data.SchemaDataInfo	schemaData	
System.String	errorMessage	

## Returns

TYPE	DESCRIPTION
BoldReports.Data.SchemaData	

## GetQuerySchema(out String)

## Declaration

```
object GetQuerySchema(out string errorMessage)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

## Returns

TYPE	DESCRIPTION
System.Object	

## GetTableColumns(List&lt;SchemaDataInfo&gt;, out String)

## Declaration

```
Dictionary<string, SchemaData> GetTableColumns(List<SchemaDataInfo> schemaData, out string errorMessage)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List<BoldReports.Data.SchemaDataInfo>	schemaData	
System.String	errorMessage	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, BoldReports.Data.SchemaData>	

remove\_EvaluateExpression(EvaluateExpressionEventHandler)

Declaration

void remove_EvaluateExpression(EvaluateExpressionEventHandler value)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EvaluateExpressionEventHandler</a>	value	

remove\_ParseExpression(ParseExpressionEventHandler)

Declaration

void remove_ParseExpression(ParseExpressionEventHandler value)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ParseExpressionEventHandler</a>	value	

RemoveQueryTable(QueryJoinerInfo, out String)

Declaration

RemoveTableData RemoveQueryTable(QueryJoinerInfo joinerInfo, out string error)
--

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.Data.QueryJoinerInfo	joinerInfo	
System.String	error	

Returns

TYPE	DESCRIPTION
BoldReports.Data.RemoveTableData	

TestConnection(out String)

Declaration

bool TestConnection(out string errorMessage)
--

Parameters

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

Returns

TYPE	DESCRIPTION
System.Boolean	

ValidateAutoJoin(List<String>, out String)

Declaration

List<Joiner> ValidateAutoJoin(List<string> tableNames, out string errorMessage)
---

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List<System.String>	tableNames	
System.String	errorMessage	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<BoldReports.Data.Joiner>	

ValidateTableRelations(List<Joiner>, out String)

Declaration

List<Joiner> ValidateTableRelations(List<Joiner> joins, out string errorMessage)
--

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List<BoldReports.Data.Joiner>	joins	

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

## Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<BoldReports.Data.Joiner>	

## Events

## EvaluateExpression

## Declaration

event EvaluateExpressionEventHandler EvaluateExpression
---

## Event Type

TYPE	DESCRIPTION
<a href="#">EvaluateExpressionEventHandler</a>	

## ParseExpression

## Declaration

event ParseExpressionEventHandler ParseExpression
---

## Event Type

TYPE	DESCRIPTION
<a href="#">ParseExpressionEventHandler</a>	

# Class SSHConnection

Inheritance

System.Object  
SSHConnection

Implements

System.IDisposable

Namespace: [BoldReports.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class SSHConnection : Object, IDisposable
```

Constructors

SSHConnection(SSHConnectionSettings, Tuple<String, String>)

Declaration

```
public SSHConnection(SSHConnectionSettings sshSettings, Tuple<string, string> dbHostInfo)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.DOM.SSHConnectionSettings	sshSettings	
System.Tuple<System.String, System.String>	dbHostInfo	

Properties

IsConnected

Declaration

```
public bool IsConnected { get; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Localhost

Declaration

```
public string Localhost { get; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.String	

SshForwardedPort

Declaration

```
public uint SshForwardedPort { get; }
```

Property Value

TYPE	DESCRIPTION
System.UInt32	

Methods

Dispose()

Declaration

```
public void Dispose()
```

Implements

System.IDisposable

# Namespace BoldReports.ItemModels

## Classes

[ReportingMapData](#)

[ReportingMapDataBase](#)

# Class ReportingMapData

Inheritance

System.Object  
[ReportingMapDataBase](#)  
ReportingMapData

Inherited Members

[ReportingMapDataBase.Value](#)  
[ReportingMapDataBase.DataValue](#)

Namespace: [BoldReports.ItemModels](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportingMapData : ReportingMapDataBase
```

Constructors

ReportingMapData()

Declaration

```
public ReportingMapData()
```

Properties

BubbleColorValue

Declaration

```
public object BubbleColorValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

BubbleDisplayLabel

Declaration

```
public object BubbleDisplayLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

BubbleMarkerValue

Declaration

```
public object BubbleMarkerValue { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## BubbleToolTipPath

## Declaration

```
public string BubbleToolTipPath { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## BubbleValue

## Declaration

```
public object BubbleValue { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## ColorValue

## Declaration

```
public object ColorValue { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## DisplayLabel

## Declaration

```
public object DisplayLabel { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## Latitude

## Declaration

```
public object Latitude { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## Longitude

## Declaration

```
public object Longitude { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Object	

## ShapeActionInfo

## Declaration

```
public ReportActionInfoExpVal ShapeActionInfo { get; set; }
```

## Property Value

TYPE	DESCRIPTION
BoldReports.ItemModels.ReportActionInfoExpVal	

## ToolTipPath

## Declaration

```
public string ToolTipPath { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

# Class ReportingMapDataBase

Inheritance

System.Object  
ReportingMapDataBase  
[ReportingMapData](#)

Namespace: [BoldReports.ItemModels](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportingMapDataBase : Object
```

Constructors

ReportingMapDataBase()

Declaration

```
public ReportingMapDataBase()
```

Properties

DataValue

Declaration

```
public object DataValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

Value

Declaration

```
public object Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

# Namespace BoldReports.Processing

## Classes

[AdditionalInfo](#)

[Connection](#)

[DataSet](#)

[DataSource](#)

[ExecutionInfo](#)

Report execution information

## Interfaces

[IExecutionLogger](#)

Interface for Report Execution log information

# Class AdditionalInfo

Inheritance

System.Object

AdditionalInfo

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class AdditionalInfo : Object
```

Constructors

AdditionalInfo()

Declaration

```
public AdditionalInfo()
```

Properties

Connections

Declaration

```
public List<Connection> Connections { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">Connection</a> >	

Methods

Dispose()

Declaration

```
public void Dispose()
```

# Class Connection

Inheritance

System.Object

Connection

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Connection : Object
```

## Constructors

Connection()

Declaration

```
public Connection()
```

## Properties

Datasets

Declaration

```
public List<DataSet> Datasets { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">DataSet</a> >	

DataSource

Declaration

```
public DataSource DataSource { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DataSource</a>	

## Methods

Dispose()

Declaration

```
public void Dispose()
```

# Class DataSet

Inheritance

System.Object

DataSet

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSet : Object
```

## Constructors

DataSet()

Declaration

```
public DataSet()
```

## Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

RowsRead

Declaration

```
public double RowsRead { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

TotalTimeDataRetrieval

Declaration

```
public double TotalTimeDataRetrieval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

## Methods

### Dispose()

#### Declaration

```
public void Dispose()
```

# Class DataSource

Inheritance

System.Object

DataSource

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSource : Object
```

## Constructors

DataSource()

Declaration

```
public DataSource()
```

## Properties

DataExtension

Declaration

```
public string DataExtension { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Methods

Dispose()

Declaration

```
public void Dispose()
```

# Class ExecutionInfo

Report execution information

Inheritance

System.Object

ExecutionInfo

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExecutionInfo : Object
```

## Constructors

ExecutionInfo()

Declaration

```
public ExecutionInfo()
```

## Properties

### AdditionalInfo

Additional information about the execution.

Declaration

```
public AdditionalInfo AdditionalInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">AdditionalInfo</a>	

### ByteCount

Size of rendered or exported report in bytes.

Declaration

```
public long ByteCount { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int64	

### DataRetrievedTime

Time that indicate when the data has been retrieved.

Declaration

```
public string DataRetrievedTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

EvaluateTime

Declaration

```
public double EvaluateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

ExecutionID

Current execution ID of the report.

Declaration

```
public string ExecutionID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Format

Rendering format.

Declaration

```
public string Format { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ItemAction

Current report action.

Declaration

```
public string ItemAction { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## ItemPath

Get the path of the report.

## Declaration

```
public string ItemPath { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## LayoutTime

## Declaration

```
public double LayoutTime { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Double	

## Parameters

Parameter values used for a report execution.

## Declaration

```
public string Parameters { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## ParseTime

## Declaration

```
public double ParseTime { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Double	

### RowCount

Number of rows returned from queries.

#### Declaration

```
public long RowCount { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Int64	

### TimeDataRetrieval

Number of milliseconds spent retrieving the data.

#### Declaration

```
public int TimeDataRetrieval { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Int32	

### TimeEnd

Stop time that indicate the duration of a report process.

#### Declaration

```
public DateTime TimeEnd { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.DateTime	

### TimeProcessing

Number of milliseconds spent processing the report.

#### Declaration

```
public int TimeProcessing { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Int32	

### TimeStart

Start time that indicate the duration of a report process.

#### Declaration

```
public DateTime TimeStart { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.DateTime	

### UserName

User identifier.

#### Declaration

```
public string UserName { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	

### Methods

#### Dispose()

##### Declaration

```
public void Dispose()
```

# Interface IExecutionLogger

Interface for Report Execution log information

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IExecutionLogger
```

## Methods

UpdateExecutionLog(ExecutionInfo)

Declaration

```
void UpdateExecutionLog(ExecutionInfo executionInfo)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ExecutionInfo</a>	executionInfo	

# Namespace BoldReports.RDL.Data

## Classes

[BookmarkInfo](#)

[DataSetShared](#)

Represents the shared data set values.

[DatasetTaskLibrary](#)

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Represents a shared query.

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## Interfaces

[ICustomReportItem](#)

Contains custom report item interface methods.

[IDataExtension](#)

# Class BookmarkInfo

Inheritance

System.Object

BookmarkInfo

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class BookmarkInfo : Object
```

## Constructors

BookmarkInfo()

Declaration

```
public BookmarkInfo()
```

## Properties

Bookmark

Declaration

```
public string Bookmark { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ColumnNo

Declaration

```
public int ColumnNo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ContainerName

Declaration

```
public string ContainerName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsTablixChild

Declaration

```
public bool IsTablixChild { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ItemName

Declaration

```
public string ItemName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

LeftPosition

Declaration

```
public double LeftPosition { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

PageNo

Declaration

```
public int PageNo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

RowNo

Declaration

```
public int RowNo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

TopPosition

Declaration

```
public double TopPosition { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Methods

Dispose()

Declaration

```
public void Dispose()
```

# Class DataSetShared

Represents the shared data set values.

Inheritance

System.Object

DataSetShared

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSetShared : Object
```

Constructors

DataSetShared()

Declaration

```
public DataSetShared()
```

Properties

Fields

Declaration

```
public Fields Fields { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Fields	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Query

Declaration

```
public SharedQuery Query { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">SharedQuery</a>	

QueryParameters

Declaration

```
public QueryParameters QueryParameters { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.QueryParameters	

# Class DatasetTaskLibrary

Inheritance

System.Object  
DatasetTaskLibrary

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DatasetTaskLibrary : Object
```

Constructors

DatasetTaskLibrary()

Declaration

```
public DatasetTaskLibrary()
```

Properties

DatasetName

Declaration

```
public string DatasetName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TaskDetails

Declaration

```
public Task TaskDetails { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

# Class DateTimeInfo

Inheritance

System.Object

DateTimeInfo

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DateTimeInfo : Object
```

Constructors

DateTimeInfo()

Declaration

```
public DateTimeInfo()
```

Properties

Day

Declaration

```
public int Day { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Hour

Declaration

```
public int Hour { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Minute

Declaration

```
public int Minute { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Month

Declaration

```
public int Month { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Second

Declaration

```
public int Second { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Year

Declaration

```
public int Year { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class DesignParameter

Inheritance

System.Object

DesignParameter

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DesignParameter : Object
```

## Constructors

DesignParameter()

Declaration

```
public DesignParameter()
```

## Properties

DataType

Declaration

```
public string DataType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsNull

Declaration

```
public bool IsNull { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public object Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

# Class FontSettings

Inheritance

System.Object

FontSettings

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class FontSettings : Object
```

## Constructors

FontSettings()

Declaration

```
public FontSettings()
```

## Properties

BasePath

Declaration

```
public string BasePath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Methods

Dispose()

Declaration

```
public void Dispose()
```

# Class ForecastSettings

Inheritance

System.Object  
ForecastSettings

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ForecastSettings : Object
```

Constructors

ForecastSettings()

Declaration

```
public ForecastSettings()
```

Properties

ConfidenceInterval

Declaration

```
public int ConfidenceInterval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

DataType

Declaration

```
public string DataType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Length

Declaration

```
public int Length { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ResultData

Declaration

```
public object ResultData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

Seasonality

Declaration

```
public int Seasonality { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Interface ICustomReportItem

Contains custom report item interface methods.

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public interface ICustomReportItem
```

Properties

Logger

Declaration

```
IReportLogger Logger { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">IReportLogger</a>	

Methods

EvaluateReportItemInstance(CustomReportItem)

Evaluates the report item which will be rendered in place of this CustomReportItem.

Declaration

```
void EvaluateReportItemInstance(CustomReportItem cri)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	

GenerateReportItemDefinition(CustomReportItem)

Creates the native report item definition which will be rendered in place of the CustomReportItem.

Declaration

```
void GenerateReportItemDefinition(CustomReportItem cri)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	

GetReportItemData(CustomReportItem)

Declaration

```
string GetReportItemData(CustomReportItem cri)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	

Returns

TYPE	DESCRIPTION
System.String	

# Interface IDataExtension

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IDataExtension
```

Properties

CommandText

Declaration

```
string CommandText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ConnectionString

Declaration

```
string ConnectionString { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ConnectionTimeout

Declaration

```
int ConnectionTimeout { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

DataProvider

Declaration

```
string DataProvider { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Impersonate

Declaration

```
string Impersonate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IntegratedSecurity

Declaration

```
bool IntegratedSecurity { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Password

Declaration

```
string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

QueryParameters

Declaration

```
Dictionary<string, object> QueryParameters { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	

Username

Declaration

```
string Username { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Methods

## GetData()

## Declaration

```
object GetData()
```

## Returns

TYPE	DESCRIPTION
System.Object	

## GetSchemaData()

## Declaration

```
object GetSchemaData()
```

## Returns

TYPE	DESCRIPTION
System.Object	

## ValidateConnection(String)

## Declaration

```
bool ValidateConnection(string connectionString)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	connectionString	

## Returns

TYPE	DESCRIPTION
System.Boolean	

# Class PageCreation

Inheritance  
System.Object  
PageCreation

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class PageCreation : Enum
```

Fields

Background

Declaration

```
public const PageCreation Background
```

Field Value

TYPE	DESCRIPTION
<a href="#">PageCreation</a>	

Default

Declaration

```
public const PageCreation Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">PageCreation</a>	

OnDemand

Declaration

```
public const PageCreation OnDemand
```

Field Value

TYPE	DESCRIPTION
<a href="#">PageCreation</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class PerformanceSetting

Inheritance

System.Object

PerformanceSetting

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class PerformanceSetting : Object
```

## Constructors

PerformanceSetting()

Declaration

```
public PerformanceSetting()
```

## Properties

AutoGrowText

Declaration

```
public bool AutoGrowText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

FetchLimit

Declaration

```
public int FetchLimit { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

PageCreation

Declaration

```
public PageCreation PageCreation { get; set; }
```

Property Value

TYPE	DESCRIPTION
PageCreation	

VirtualEvaluation

Declaration

```
public bool VirtualEvaluation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class ReportDataResult

Inheritance

System.Object  
ReportDataResult

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportDataResult : Object
```

## Constructors

ReportDataResult()

Declaration

```
public ReportDataResult()
```

## Properties

### Aggregate

Declaration

```
public string Aggregate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### ChartData

Declaration

```
public string ChartData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### DataColumns

Declaration

```
public List<dynamic> DataColumns { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Object>	

DataRow

Declaration

```
public List<dynamic> DataRow { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Object>	

DataType

Declaration

```
public string DataType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DisplayName

Declaration

```
public string DisplayName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Format

Declaration

```
public string Format { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

GaugeData

Declaration

```
public string GaugeData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

HasQueryParameter

Declaration

```
public Nullable<bool> HasQueryParameter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	

IsMultiselect

Declaration

```
public Nullable<bool> IsMultiselect { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	

IsTypeModified

Declaration

```
public Nullable<bool> IsTypeModified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	

Lables

Declaration

```
public IList<string> Lables { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	

MapData

Declaration

```
public string MapData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Nullable

Declaration

```
public Nullable<bool> Nullable { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	

Prompt

Declaration

```
public string Prompt { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

SelectedItems

Declaration

```
public IList<string> SelectedItems { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	

Type

Declaration

```
public string Type { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Values

Declaration

```
public IList<string> Values { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	

# Class ResettableTaskCompletionSource<T>

Inheritance

System.Object  
ResettableTaskCompletionSource<T>

Namespace: [BoldReports.RDL.Data](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ResettableTaskCompletionSource<T> : Object
```

Type Parameters

NAME	DESCRIPTION
T	

Constructors

ResettableTaskCompletionSource()

Declaration

```
public ResettableTaskCompletionSource()
```

Properties

Task

Declaration

```
public Task<T> Task { get; }
```

Property Value

TYPE	DESCRIPTION
System.Threading.Tasks.Task<T>	

Methods

SetResult(T)

Declaration

```
public void SetResult(T result)
```

Parameters

TYPE	NAME	DESCRIPTION
T	result	

# Class SharedDataSet

Inheritance

System.Object

SharedDataSet

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class SharedDataSet : Object
```

## Constructors

SharedDataSet()

Declaration

```
public SharedDataSet()
```

## Properties

DataSet

Declaration

```
public DataSetShared DataSet { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DataSetShared</a>	

ReportServerUrl

Declaration

```
public string ReportServerUrl { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class SharedQuery

Represents a shared query.

Inheritance

System.Object

SharedQuery

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class SharedQuery : Object
```

Constructors

SharedQuery()

Declaration

```
public SharedQuery()
```

Properties

CommandText

Declaration

```
public string CommandText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CommandType

Declaration

```
public CommandType CommandType { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.CommandType	

DataSourceReference

Declaration

```
public string DataSourceReference { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class StringExtensions

Inheritance

System.Object

StringExtensions

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public static class StringExtensions : Object
```

## Methods

Contains(String, String, StringComparison)

Declaration

```
public static bool Contains(this string source, string toCheck, StringComparison comp)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	source	
System.String	toCheck	
System.StringComparison	comp	

Returns

TYPE	DESCRIPTION
System.Boolean	

# Class ThreadManage

Inheritance

System.Object

ThreadManage

Namespace: [BoldReports.RDL.Data](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ThreadManage : Object
```

## Constructors

ThreadManage()

Declaration

```
public ThreadManage()
```

## Properties

### TaskDetails

Declaration

```
public Task TaskDetails { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

### TaskStatus

Declaration

```
public string TaskStatus { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### ThreadDetails

Declaration

```
public Thread ThreadDetails { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Threading.Thread	

# Namespace BoldReports.RDL.DOM

## Classes

### [ReportElement](#)

Represents the base class of a report element.

### [ReportItem](#)

Represents a report item, such as a rectangle or tablix.

### [SideBorder](#)

## Interfaces

### [IReportClone](#)

### [IReportDispose](#)

# Interface IReportClone

Namespace: [BoldReports.RDL.DOM](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportClone
```

Methods

Clone()

Declaration

```
object Clone()
```

Returns

TYPE	DESCRIPTION
System.Object	

# Interface IReportDispose

Namespace: [BoldReports.RDL.DOM](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportDispose : IDisposable
```

# Class ReportElement

Represents the base class of a report element.

Inheritance

System.Object  
ReportElement

Namespace: [BoldReports.RDL.DOM](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public abstract class ReportElement : Object
```

Constructors

ReportElement()

Declaration

```
protected ReportElement()
```

Properties

Style

Declaration

```
public Style Style { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Style	

# Class ReportItem

Represents a report item, such as a rectangle or tablix.

Inheritance

System.Object

ReportItem

Namespace: [BoldReports.RDL.DOM](#)

Assembly: BoldReports.Web.dll

Syntax

```
public abstract class ReportItem : Object
```

Constructors

ReportItem()

Declaration

```
protected ReportItem()
```

Properties

ActionInfo

Declaration

```
public ActionInfo ActionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ActionInfo	

Bookmark

Declaration

```
public string Bookmark { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CustomProperties

Declaration

```
public CustomProperties CustomProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.CustomProperties	

DataElementName

Declaration

```
public string DataElementName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DataElementOutput

Declaration

```
public DataElementOutputs DataElementOutput { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataElementOutputs	

DocumentMapLabel

Declaration

```
public string DocumentMapLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Height

Declaration

```
public Size Height { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

LabelLocID

Declaration

```
public string LabelLocID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Left

Declaration

```
public Size Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

RepeatWith

Declaration

```
public string RepeatWith { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportPartInfo

Declaration

```
public ReportPartInfo ReportPartInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ReportPartInfo	

Style

Declaration

```
public Style Style { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Style	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Top

Declaration

```
public Size Top { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Visibility

Declaration

```
public Visibility Visibility { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Visibility	

## Width

### Declaration

```
public Size Width { get; set; }
```

### Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

## ZIndex

### Declaration

```
public int ZIndex { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Int32	

## Methods

### ResetCustomProperties()

#### Declaration

```
public void ResetCustomProperties()
```

### ResetDataElementOutput()

#### Declaration

```
public void ResetDataElementOutput()
```

### ResetReportPartInfo()

#### Declaration

```
public void ResetReportPartInfo()
```

### ResetVisibility()

#### Declaration

```
public void ResetVisibility()
```

### ResetZIndex()

#### Declaration

```
public void ResetZIndex()
```

ShouldSerializeCustomProperties()

Declaration

```
public bool ShouldSerializeCustomProperties()
```

Returns

TYPE	DESCRIPTION
System.Boolean	

ShouldSerializeDataElementOutput()

Declaration

```
public bool ShouldSerializeDataElementOutput()
```

Returns

TYPE	DESCRIPTION
System.Boolean	

ShouldSerializeReportPartInfo()

Declaration

```
public bool ShouldSerializeReportPartInfo()
```

Returns

TYPE	DESCRIPTION
System.Boolean	

ShouldSerializeVisibility()

Declaration

```
public bool ShouldSerializeVisibility()
```

Returns

TYPE	DESCRIPTION
System.Boolean	

ShouldSerializeZIndex()

Declaration

```
public bool ShouldSerializeZIndex()
```

Returns

TYPE	DESCRIPTION
System.Boolean	

# Class SideBorder

Inheritance

System.Object

SideBorder

Namespace: [BoldReports.RDL.DOM](#)

Assembly: BoldReports.Web.dll

Syntax

```
public abstract class SideBorder : Object
```

## Constructors

SideBorder()

Declaration

```
protected SideBorder()
```

## Properties

Color

Declaration

```
public string Color { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

```
public string Style { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Width

Declaration

```
public Size Width { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

# Namespace BoldReports.RDL.Internal

Classes

[HeaderRange](#)

# Class HeaderRange

## Inheritance

System.Object

HeaderRange

Namespace: [BoldReports.RDL.Internal](#)

Assembly: BoldReports.Web.dll

## Syntax

```
public class HeaderRange : Object
```

## Constructors

HeaderRange()

## Declaration

```
public HeaderRange()
```

# Namespace BoldReports.Serialization.JsonModels

## Classes

[CustomPropertyExpVal](#)

[ReportItemBaseModel](#)

# Class CustomPropertyExpVal

Inheritance

System.Object  
CustomPropertyExpVal

Namespace: [BoldReports.Serialization.JsonModels](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CustomPropertyExpVal : Object
```

Constructors

CustomPropertyExpVal()

Declaration

```
public CustomPropertyExpVal()
```

Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ReportItemBaseModel

Inheritance

System.Object  
ReportItemBaseModel

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: **BoldReports.Serialization.JsonModels**

Assembly: BoldReports.Web.dll

Syntax

```
public abstract class ReportItemBaseModel : Object, IReportDispose, IDisposable
```

## Constructors

### ReportItemBaseModel()

Declaration

```
protected ReportItemBaseModel()
```

## Properties

### Bookmark

Declaration

```
public string Bookmark { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### CanGrow

Declaration

```
public bool CanGrow { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### CanShrink

Declaration

```
public bool CanShrink { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

CustomProperties

Declaration

```
public List<CustomPropertyExpVal> CustomProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<CustomPropertyExpVal>	

EmbedImageData

Declaration

```
public bool EmbedImageData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ErrorInformation

Declaration

```
public ErrorInformation ErrorInformation { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.Web.ErrorInformation	

Height

Declaration

```
public double Height { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Hidden

Declaration

```
public bool Hidden { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsClientExport

Declaration

```
public bool IsClientExport { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsTablixChild

Declaration

```
public bool IsTablixChild { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsTablixInnerChild

Declaration

```
public bool IsTablixInnerChild { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ItemName

Declaration

```
public string ItemName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ItemType

Declaration

```
public string ItemType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Left

Declaration

```
public double Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Top

Declaration

```
public double Top { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Width

Declaration

```
public double Width { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Methods

Dispose()

Declaration

```
public virtual void Dispose()
```

Implements

[IReportDispose](#)

System.IDisposable

# Namespace BoldReports.ServerProcessor

## Classes

[ReportingServer](#)

## Interfaces

[IReportingServer](#)

[IReportService](#)

# Interface IReportingServer

Inherited Members

- [IReportService.SetReportDefinition\(Byte\[\]\)](#)
- [IReportService.GetDataSourceDefinition\(String\)](#)
- [IReportService.GetReportDefinition\(\)](#)
- [IReportService.GetSharedDataSet\(String\)](#)
- [IReportService.CreateReportDefinition\(String, String, Byte\[\]\)](#)
- [IReportService.GetCatalogItem\(String\)](#)
- [IReportService.IsExecuted](#)

Namespace: **BoldReports.ServerProcessor**

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportingServer : IReportService
```

Properties

PreAuthenticate

Declaration

```
bool PreAuthenticate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ReportPath

Declaration

```
string ReportPath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServerCredential

Declaration

```
ICredentials ReportServerCredential { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Net.ICredentials	

ReportServerUrl

Declaration

```
string ReportServerUrl { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Interface IReportService

Namespace: [BoldReports.ServerProcessor](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportService
```

Properties

IsExecuted

Declaration

```
bool IsExecuted { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Methods

CreateReportDefinition(String, String, Byte[])

Declaration

```
bool CreateReportDefinition(string reportname, string folderName, byte[] reportData)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	reportname	
System.String	folderName	
System.Byte[]	reportData	

Returns

TYPE	DESCRIPTION
System.Boolean	

GetCatalogItem(String)

Declaration

```
List<CatalogItem> GetCatalogItem(string folderName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	folderName	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<BoldReports.ServerProcessor.CatalogItem>	

GetDataSourceDefinition(String)

Declaration

```
DataSourceDefinition GetDataSourceDefinition(string dataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	dataSource	

Returns

TYPE	DESCRIPTION
BoldReports.ServerProcessor.DataSourceDefinition	

GetReportDefinition()

Declaration

```
byte[] GetReportDefinition()
```

Returns

TYPE	DESCRIPTION
System.Byte[]	

GetSharedDataSet(String)

Declaration

```
SharedDatasetinfo GetSharedDataSet(string path)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	path	

Returns

TYPE	DESCRIPTION
BoldReports.ServerProcessor.SharedDatasetinfo	

SetReportDefinition(Byte[])

Declaration

```
bool SetReportDefinition(byte[] reportData)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Byte[]	reportData	

Returns

TYPE	DESCRIPTION
System.Boolean	

# Class ReportingServer

Inheritance

System.Object  
ReportingServer

Namespace: [BoldReports.ServerProcessor](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public abstract class ReportingServer : Object
```

Constructors

ReportingServer()

Declaration

```
protected ReportingServer()
```

Properties

DataSetMappingInfo

Declaration

```
public Dictionary<string, string> DataSetMappingInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.String>	

DataSourceMappingInfo

Declaration

```
public Dictionary<string, string> DataSourceMappingInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.String>	

EmbedCredentials

Declaration

```
public bool EmbedCredentials { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsFavoriteReport

Declaration

```
public bool IsFavoriteReport { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ReportPartMappingInfo

Declaration

```
public List<string> ReportPartMappingInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

ReportPath

Declaration

```
public string ReportPath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServerCredential

Declaration

```
public ICredentials ReportServerCredential { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Net.ICredentials	

ReportServerUrl

Declaration

```
public string ReportServerUrl { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Methods

## CreateCategory(String, String, out String)

## Declaration

```
public virtual object CreateCategory(string categoryName, string description, out string exception)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	categoryName	
System.String	description	
System.String	exception	

## Returns

TYPE	DESCRIPTION
System.Object	

## CreateDraftReport(String, Byte[], out String)

## Declaration

```
public virtual bool CreateDraftReport(string reportname, byte[] reportdata, out string exception)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	reportname	
System.Byte[]	reportdata	
System.String	exception	

## Returns

TYPE	DESCRIPTION
System.Boolean	

CreateItem(ItemTypeEnum, String, String, Boolean, Byte[], out String)

Declaration

```
public virtual bool CreateItem(ItemTypeEnum itemType, string itemName, string folderName, bool Overwrite, byte[] itemData, out string exception)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.ServerProcessor.ItemTypeEnum	itemType	
System.String	itemName	
System.String	folderName	
System.Boolean	Overwrite	
System.Byte[]	itemData	
System.String	exception	

Returns

TYPE	DESCRIPTION
System.Boolean	

CreateReport(String, String, Byte[], out String)

Declaration

```
public virtual bool CreateReport(string reportname, string folderName, byte[] reportdata, out string exception)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	reportname	
System.String	folderName	
System.Byte[]	reportdata	
System.String	exception	

Returns

TYPE	DESCRIPTION
System.Boolean	

### CreateReportPart(String, String, String, Byte[], out String)

#### Declaration

```
public virtual bool CreateReportPart(string reportPartName, string reportPartType, string partDescription, byte[] reportPartData, out string exception)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	reportPartName	
System.String	reportPartType	
System.String	partDescription	
System.Byte[]	reportPartData	
System.String	exception	

#### Returns

TYPE	DESCRIPTION
System.Boolean	

### DecryptString(String, ItemTypeEnum)

#### Declaration

```
public virtual string DecryptString(string input, ItemTypeEnum itemType)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	input	
BoldReports.ServerProcessor.ItemTypeEnum	itemType	

#### Returns

TYPE	DESCRIPTION
System.String	

### EditReport(Byte[])

Declaration

```
public virtual bool EditReport(byte[] reportdata)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Byte[]	reportdata	

Returns

TYPE	DESCRIPTION
System.Boolean	

EditReportPart(String, Guid, String, String, Byte[], out String)

Declaration

```
public virtual bool EditReportPart(string reportPartName, Guid reportPartId, string reportPartType, string partDescription, byte[] reportPartData, out string exception)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	reportPartName	
System.Guid	reportPartId	
System.String	reportPartType	
System.String	partDescription	
System.Byte[]	reportPartData	
System.String	exception	

Returns

TYPE	DESCRIPTION
System.Boolean	

EncryptString(String, ItemTypeEnum)

Declaration

```
public virtual string EncryptString(string input, ItemTypeEnum itemType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	input	
BoldReports.ServerProcessor.ItemTypeEnum	itemType	

## Returns

TYPE	DESCRIPTION
System.String	

## GetAttributeValues(List&lt;String&gt;, out String, Boolean)

## Declaration

```
public virtual Dictionary<string, string> GetAttributeValues(List<string> customAttributes, out string errorMessage, bool isIgnoreCache)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List<System.String>	customAttributes	
System.String	errorMessage	
System.Boolean	isIgnoreCache	

## Returns

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.String>	

## GetDataSourceDefinition(String)

## Declaration

```
public virtual DataSourceDefinition GetDataSourceDefinition(string dataSource)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	dataSource	

## Returns

TYPE	DESCRIPTION
BoldReports.ServerProcessor.DataSourceDefinition	

## GetDraftReport(String, out String)

### Declaration

```
public virtual Stream GetDraftReport(string reportName, out string exception)
```

### Parameters

TYPE	NAME	DESCRIPTION
System.String	reportName	
System.String	exception	

### Returns

TYPE	DESCRIPTION
System.IO.Stream	

## GetItemDefinition(String)

### Declaration

```
public virtual byte[] GetItemDefinition(string itemName)
```

### Parameters

TYPE	NAME	DESCRIPTION
System.String	itemName	

### Returns

TYPE	DESCRIPTION
System.Byte[]	

## GetItems(String, ItemTypeEnum, String)

### Declaration

```
public virtual List<CatalogItem> GetItems(string folderName, ItemTypeEnum type, string permissionType)
```

### Parameters

TYPE	NAME	DESCRIPTION
System.String	folderName	
BoldReports.ServerProcessor.ItemTypeEnum	type	
System.String	permissionType	

## Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<BoldReports.ServerProcessor.CatalogItem>	

## GetReport()

## Declaration

```
public virtual Stream GetReport()
```

## Returns

TYPE	DESCRIPTION
System.IO.Stream	

## GetReportModifiedTime(String)

## Declaration

```
public virtual string GetReportModifiedTime(string reportId)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	reportId	

## Returns

TYPE	DESCRIPTION
System.String	

## GetReportPart(String, Guid, out String)

## Declaration

```
public virtual Stream GetReportPart(string reportPartName, Guid reportPartId, out string exception)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	reportPartName	
System.Guid	reportPartId	
System.String	exception	

## Returns

TYPE	DESCRIPTION
System.IO.Stream	

### GetReportPartCatalog(out String)

#### Declaration

```
public virtual List<CatalogItem> GetReportPartCatalog(out string exception)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	exception	

#### Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<BoldReports.ServerProcessor.CatalogItem>	

### GetSharedDataDefinition(String)

#### Declaration

```
public virtual SharedDatasetinfo GetSharedDataDefinition(string path)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	path	

#### Returns

TYPE	DESCRIPTION
BoldReports.ServerProcessor.SharedDatasetinfo	

### HasDraftReport(out String)

#### Declaration

```
public virtual bool HasDraftReport(out string exception)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	exception	

#### Returns

TYPE	DESCRIPTION
System.Boolean	

### HasReportPart(String, Guid, out String)

#### Declaration

```
public virtual bool HasReportPart(string reportPartName, Guid reportPartId, out string exception)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	reportPartName	
System.Guid	reportPartId	
System.String	exception	

#### Returns

TYPE	DESCRIPTION
System.Boolean	

# Namespace BoldReports.Web

## Classes

### [DataSetInfo](#)

### [DataSourceCredentials](#)

Represents data source credentials.

### [DesignerSettings](#)

### [ErrorType](#)

Describes the message is an error or information.

### [EvaluateExpressionEventHandler](#)

Occurs when expression get evaluated.

### [FirewallRules](#)

### [FirewallSettings](#)

### [LocaleSettings](#)

### [MeasureTextOptions](#)

Specifies the text measurement modes of the report.

### [ParseExpressionEventHandler](#)

Occurs when expression get parsed.

### [ReportConfig](#)

Contains properties to configure report settings and register extensions.

### [ReportErrorEventArgs](#)

Provides ReportErrorEvents argument.

### [ReportErrorHandler](#)

Occurs when error/exception raised in report rendering.

### [ReportErrorOccurredEventArgs](#)

Its represents event data and provides complete details about the event information.

### [ReportErrorOccurredEventHandler](#)

Represents the method that will log and handle the error/exception raised during report processing and rendering. It provides access to an exception details which contains the information about the point of error is raised and error code.

### [ReportHelperSettings](#)

### [ReportLoadedEventHandler](#)

Occurs when report loaded for ReportViewer.

[ReportServerFormsCredential](#)[SecurityType](#)

Specifies the Security type for the report.

[StorageItemTypes](#)[StorageProvider](#)[StorageSettings](#)

Defines methods to process the SSRS, RDL, and RDLC reports.

[SubreportInitializationEventHandler](#)

Occurs when subreport gets initialized.

[SubreportProcessingEventArgs](#)

Provides argument for the SubreportProcessing event.

[SubreportProcessingEventHandler](#)

Occurs when subreport loaded in Local processing mode.

[UserProfile](#)

Contains the user details of the user currently accessing the report or component.

## Interfaces

[ICryptoHelper](#)[IDesignerSettings](#)[IReportHelperSettings](#)[IReportLogger](#)

The IReportLogger interface is used in the application to log report processing messages

# Class DataSetInfo

Inheritance

System.Object

DataSetInfo

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSetInfo : Object
```

Constructors

DataSetInfo()

Declaration

```
public DataSetInfo()
```

Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

RecordsCount

Declaration

```
public int RecordsCount { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class DataSourceCredentials

Represents data source credentials.

Inheritance

System.Object

DataSourceCredentials

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class DataSourceCredentials : Object
```

## Constructors

### DataSourceCredentials()

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials()
```

### DataSourceCredentials(String, String, String)

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials(string name, string userId, string password)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	name	The name of the datasource to connect.
System.String	userId	The user Id to connect the datasource.
System.String	password	The password to connect the datasource.

## Properties

### ConnectionString

Gets or sets the string used to open data source connection.

Declaration

```
public string ConnectionString { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	A string containing the database name, user Id, password.

## IntegratedSecurity

Gets or sets a boolean value that indicates whether the current Windows account credentials are used for authentication or not.

## Declaration

```
public bool IntegratedSecurity { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	If set to true,then current Windows account credentials are used ; otherwise, false.

## Name

Gets or sets the name of the data source to connect.

## Declaration

```
public string Name { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	A string containing the name of the data source

## Password

Gets or sets the password to connect the data source.

## Declaration

```
public string Password { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	A string containing the password to connect the database.

## SecurityType

Gets or sets the security Type to open data source connection.

#### Declaration

```
public SecurityType SecurityType { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
<a href="#">SecurityType</a>	A Enum containing the Security Types Default, None, Windows, Database, integrated.

#### UserId

Gets or sets the user Id to connect the data source.

#### Declaration

```
public string UserId { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the user Id to connect the database

# Class DesignerSettings

Inheritance

System.Object  
DesignerSettings

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DesignerSettings : Object
```

## Constructors

DesignerSettings()

Declaration

```
public DesignerSettings()
```

## Properties

DisableCodeModule

Declaration

```
public bool DisableCodeModule { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

## FilterDataConnectors

Declaration

```
public List<string> FilterDataConnectors { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

# Class ErrorType

Describes the message is an error or information.

Inheritance

System.Object

ErrorType

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ErrorType : Enum
```

Fields

Error

Indicates the message is an error.

Declaration

```
public const ErrorType Error
```

Field Value

TYPE	DESCRIPTION
<a href="#">ErrorType</a>	

Info

Indicates the message is information.

Declaration

```
public const ErrorType Info
```

Field Value

TYPE	DESCRIPTION
<a href="#">ErrorType</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class EvaluateExpressionEventHandler

Occurs when expression get evaluated.

Inheritance

System.Object  
EvaluateExpressionEventHandler

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class EvaluateExpressionEventHandler : MulticastDelegate
```

Constructors

EvaluateExpressionEventHandler(Object, IntPtr)

Declaration

```
public EvaluateExpressionEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ExpressionEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ExpressionEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.ExpressionEventArgs	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, ExpressionEventArgs)

Declaration

```
public virtual void Invoke(object sender, ExpressionEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.ExpressionEventArgs	e	

# Class FirewallRules

Inheritance

System.Object

FirewallRules

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class FirewallRules : Object
```

Constructors

FirewallRules()

Declaration

```
public FirewallRules()
```

Properties

Action

Declaration

```
public string Action { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Port

Declaration

```
public string Port { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

URL

Declaration

```
public string URL { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class FirewallSettings

Inheritance

System.Object  
FirewallSettings

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FirewallSettings : Object
```

Constructors

FirewallSettings()

Declaration

```
public FirewallSettings()
```

Properties

InBoundRules

Declaration

```
public List<FirewallRules> InBoundRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">FirewallRules</a> >	

OutBoundRules

Declaration

```
public List<FirewallRules> OutBoundRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">FirewallRules</a> >	

# Interface ICryptoHelper

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface ICryptoHelper
```

Methods

DecryptData(String)

Declaration

```
string DecryptData(string encryptedData)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	encryptedData	

Returns

TYPE	DESCRIPTION
System.String	

EncryptData(String)

Declaration

```
string EncryptData(string data)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	data	

Returns

TYPE	DESCRIPTION
System.String	

# Interface IDesignerSettings

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IDesignerSettings
```

Methods

InitializeSettings(DesignerSettings)

Declaration

```
void InitializeSettings(DesignerSettings designerSettings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DesignerSettings</a>	designerSettings	

# Interface IReportHelperSettings

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportHelperSettings
```

Methods

InitializeSettings(ReportHelperSettings)

Declaration

```
void InitializeSettings(ReportHelperSettings helperSettings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportHelperSettings</a>	helperSettings	

# Interface IReportLogger

The IReportLogger interface is used in the application to log report processing messages

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportLogger
```

Methods

LogError(String, Exception, MethodBase, ErrorType)

Logs an error with the message, type, and method info.

Declaration

```
void LogError(string message, Exception exception, MethodBase methodType, ErrorType errorType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	message	A string that specifies the error message.
System.Exception	exception	An Exception object that specifies the exception that is raised.
System.Reflection.MethodBase	methodType	Provides information about current method.
<a href="#">ErrorType</a>	errorType	Indicates the message is an error or information

LogError(String, String, Exception, String, String, String)

Logs an error with the code, message, type, class name, and exception info.

Declaration

```
void LogError(string errorCode, string message, Exception exception, string errorDetail, string methodName, string className)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	errorCode	The code of an error.

TYPE	NAME	DESCRIPTION
System.String	message	A string that specifies the error message.
System.Exception	exception	An Exception object that specifies the exception that is raised.
System.String	errorDetail	Contains detailed information about the error.
System.String	methodName	The name of the error occurred method.
System.String	className	The name of the error occurred class.

# Class LocaleSettings

Inheritance

System.Object  
LocaleSettings

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class LocaleSettings : Object, IReportDispose, IDisposable
```

Constructors

LocaleSettings()

Declaration

```
public LocaleSettings()
```

Properties

DateFormat

Declaration

```
public string DateFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TimeFormat

Declaration

```
public string TimeFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TimeZone

Declaration

```
public string TimeZone { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Dispose()

Declaration

```
public void Dispose()
```

Implements

[IReportDispose](#)

System.IDisposable

# Class MeasureTextOptions

Specifies the text measurement modes of the report.

Inheritance

System.Object  
MeasureTextOptions

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class MeasureTextOptions : Enum
```

Fields

Default

Represents text size is measured using framework element.

Declaration

```
public const MeasureTextOptions Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">MeasureTextOptions</a>	

PdfFont

Represents text size is measured using PdfFont element.

Declaration

```
public const MeasureTextOptions PdfFont
```

Field Value

TYPE	DESCRIPTION
<a href="#">MeasureTextOptions</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ParseExpressionEventHandler

Occurs when expression get parsed.

Inheritance

System.Object  
ParseExpressionEventHandler

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ParseExpressionEventHandler : MulticastDelegate
```

Constructors

ParseExpressionEventHandler(Object, IntPtr)

Declaration

```
public ParseExpressionEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ExpressionEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ExpressionEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.ExpressionEventArgs	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, ExpressionEventArgs)

Declaration

```
public virtual void Invoke(object sender, ExpressionEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.ExpressionEventArgs	e	

# Class ReportConfig

Contains properties to configure report settings and register extensions.

Inheritance

System.Object

ReportConfig

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public static class ReportConfig : Object
```

Properties

DefaultSettings

Gets or sets the default report settings.

Declaration

```
public static ReportSettings DefaultSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportSettings	BoldReports.Web.ReportSettings

# Class ReportEventArgs

Provides ReportEvents argument.

Inheritance

System.Object  
ReportEventArgs

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportEventArgs : EventArgs
```

Constructors

ReportEventArgs()

Declaration

```
public ReportEventArgs()
```

Properties

Exception

Gets or sets the exception details.

Declaration

```
public Exception Exception { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Exception	It contains the exception details.

Message

Declaration

```
public string Message { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ReportErrorHandler

Occurs when error/exception raised in report rendering.

Inheritance

System.Object  
ReportErrorHandler

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ReportErrorHandler : MulticastDelegate
```

Constructors

ReportErrorHandler(Object, IntPtr)

Declaration

```
public ReportErrorHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ReportEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ReportEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ReportEventArgs</a>	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, ReportEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ReportEventArgs</a>	e	

# Class ReportErrorOccurredEventArgs

Its represents event data and provides complete details about the event information.

Inheritance

System.Object  
ReportErrorOccurredEventArgs

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportErrorOccurredEventArgs : EventArgs
```

Constructors

ReportErrorOccurredEventArgs()

Declaration

```
public ReportErrorOccurredEventArgs()
```

Properties

ClassName

Declaration

```
public string ClassName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ErrorCode

Declaration

```
public string ErrorCode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ErrorDetail

Declaration

```
public string ErrorDetail { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Exception

Provides data for the ReportErrorOccurred event to identify the error message, point of error and solution or details.

### Declaration

```
public Exception Exception { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Exception	

## Handled

### Declaration

```
public bool Handled { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Boolean	

## Message

### Declaration

```
public string Message { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## MethodName

### Declaration

```
public string MethodName { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

# Class ReportErrorOccurredEventHandler

Represents the method that will log and handle the error/exception raised during report processing and rendering. It provides access to an exception details which contains the information about the point of error is raised and error code.

Inheritance

System.Object  
ReportErrorOccurredEventHandler

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ReportErrorOccurredEventHandler : MulticastDelegate
```

## Constructors

ReportErrorOccurredEventHandler(Object, IntPtr)

Declaration

```
public ReportErrorOccurredEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

## Methods

BeginInvoke(Object, ReportErrorOccurredEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ReportErrorOccurredEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ReportErrorOccurredEventArgs</a>	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, ReportErrorOccurredEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportErrorOccurredEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ReportErrorOccurredEventArgs</a>	e	

# Class ReportHelperSettings

Inheritance

System.Object  
ReportHelperSettings

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportHelperSettings : Object
```

Constructors

ReportHelperSettings()

Declaration

```
public ReportHelperSettings()
```

Properties

ApplicationData

Declaration

```
public object ApplicationData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

DesignerToken

Declaration

```
public string DesignerToken { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

FirewallSettings

Declaration

```
public Dictionary<string, FirewallSettings> FirewallSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, <a href="#">FirewallSettings</a> >	

Fontsettings

Declaration

```
public FontSettings Fontsettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">FontSettings</a>	

ReportingServer

Declaration

```
public ReportingServer ReportingServer { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ReportingServer</a>	

ReportServerURL

Declaration

```
public string ReportServerURL { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServiceURL

Declaration

```
public string ReportServiceURL { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ServiceAuthorizationToken

Declaration

```
public string ServiceAuthorizationToken { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

StorageSettings

Declaration

```
public StorageSettings StorageSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">StorageSettings</a>	

# Class ReportLoadedEventHandler

Occurs when report loaded for ReportViewer.

Inheritance

System.Object  
ReportLoadedEventHandler

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ReportLoadedEventHandler : MulticastDelegate
```

Constructors

ReportLoadedEventHandler(Object, IntPtr)

Declaration

```
public ReportLoadedEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, EventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, EventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
System.EventArgs	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, EventArgs)

Declaration

```
public virtual void Invoke(object sender, EventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
System.EventArgs	e	

# Class ReportServerFormsCredential

Inheritance

System.Object  
ReportServerFormsCredential

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReportServerFormsCredential : Object, IReportDispose, IDisposable
```

Constructors

ReportServerFormsCredential(String, String)

Declaration

```
public ReportServerFormsCredential(string userName, string Password)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	userName	
System.String	Password	

Properties

Password

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserName

Declaration

```
public string UserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Dispose()

Declaration

```
public void Dispose()
```

Implements

[IReportDispose](#)

System.IDisposable

# Class SecurityType

Specifies the Security type for the report.

Inheritance

System.Object

SecurityType

Namespace: [BoldReports.Web](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class SecurityType : Enum
```

Fields

DataBase

Represent to use the native security of the database.

Declaration

```
public const SecurityType DataBase
```

Field Value

TYPE	DESCRIPTION
<a href="#">SecurityType</a>	

Integrated

Represent to use Integrated security.

Declaration

```
public const SecurityType Integrated
```

Field Value

TYPE	DESCRIPTION
<a href="#">SecurityType</a>	

None

Represent to use no security.

Declaration

```
public const SecurityType None
```

Field Value

TYPE	DESCRIPTION
SecurityType	

Unknown

Represents that the value defined in report will be assigned.

Declaration

```
public const SecurityType Unknown
```

Field Value

TYPE	DESCRIPTION
SecurityType	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Windows

Represent to use Windows Authentication.

Declaration

```
public const SecurityType Windows
```

Field Value

TYPE	DESCRIPTION
SecurityType	

# Class StorageItemTypes

Inheritance

System.Object  
StorageItemTypes

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class StorageItemTypes : Enum
```

Fields

All

Represents to All

Declaration

```
public const StorageItemTypes All
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageItemTypes</a>	

Report

Represents Report Cache

Declaration

```
public const StorageItemTypes Report
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageItemTypes</a>	

SearchText

Represents SearchText

Declaration

```
public const StorageItemTypes SearchText
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageItemTypes</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class StorageProvider

Inheritance

System.Object  
StorageProvider

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class StorageProvider : Enum
```

Fields

Auto

The storage provider is selected automatically based on the characteristics of the stored resource to the application.

Declaration

```
public const StorageProvider Auto
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageProvider</a>	

Database

The report processed caches are stores in database.

Declaration

```
public const StorageProvider Database
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageProvider</a>	

File

The report processed caches are stored as temporary files in the file system.

Declaration

```
public const StorageProvider File
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageProvider</a>	

Memory

The report processed caches are stores in Memory.

Declaration

```
public const StorageProvider Memory
```

Field Value

TYPE	DESCRIPTION
<a href="#">StorageProvider</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class StorageSettings

Defines methods to process the SSRS, RDL, and RDLC reports.

Inheritance

System.Object  
StorageSettings

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public abstract class StorageSettings : Object
```

Constructors

StorageSettings()

Declaration

```
public StorageSettings()
```

Properties

CacheSettings

Declaration

```
public CacheSettings CacheSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">CacheSettings</a>	

ItemTypes

Declaration

```
public StorageItemTypes ItemTypes { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">StorageItemTypes</a>	

ParameterId

Declaration

```
public string ParameterId { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Provider

### Declaration

```
public StorageProvider Provider { get; set; }
```

### Property Value

TYPE	DESCRIPTION
<a href="#">StorageProvider</a>	

## ReportId

### Declaration

```
public string ReportId { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## ReportModifiedOn

### Declaration

```
public string ReportModifiedOn { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## Methods

### Delete(String)

#### Declaration

```
public abstract void Delete(string key)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	key	

### GetBytes(String, String)

## Declaration

```
public abstract byte[] GetBytes(string key, string contentType)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	key	
System.String	contentType	

## Returns

TYPE	DESCRIPTION
System.Byte[]	

## IsCacheFileExist(String)

## Declaration

```
public virtual bool IsCacheFileExist(string cacheId)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	cacheId	

## Returns

TYPE	DESCRIPTION
System.Boolean	

## SetBytes(String, Byte[], String)

## Declaration

```
public abstract void SetBytes(string key, byte[] value, string contentType)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.String	key	
System.Byte[]	value	
System.String	contentType	

# Class SubreportInitializationEventHandler

Occurs when subreport gets initialized.

Inheritance

System.Object  
SubreportInitializationEventHandler

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class SubreportInitializationEventHandler : MulticastDelegate
```

Constructors

SubreportInitializationEventHandler(Object, IntPtr)

Declaration

```
public SubreportInitializationEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, SubreportInitializationEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, SubreportInitializationEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.SubreportInitializationEventArgs	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

**EndInvoke(IAsyncResult)**

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

**Invoke(Object, SubreportInitializationEventArgs)**

Declaration

```
public virtual void Invoke(object sender, SubreportInitializationEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.Web.SubreportInitializationEventArgs	e	

# Class SubreportProcessingEventArgs

Provides argument for the SubreportProcessing event.

Inheritance

System.Object  
SubreportProcessingEventArgs

Namespace: **BoldReports.Web**  
Assembly: BoldReports.Web.dll

Syntax

```
public class SubreportProcessingEventArgs : EventArgs
```

Constructors

SubreportProcessingEventArgs()

Declaration

```
public SubreportProcessingEventArgs()
```

Properties

DataSourceCredentials

Gets or sets the collection of data source credentials.

Declaration

```
public List<DataSourceCredentials> DataSourceCredentials { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<DataSourceCredentials>	It contains the list of data source credentials.

DataSourceNames

Gets or sets the collection of data source names. .

Declaration

```
public IList<string> DataSourceNames { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	It contains the list of data source names.

DataSources

Gets or sets the collection of data source.

#### Declaration

```
public ReportDataSourceCollection DataSources { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportDataSourceCollection	It contains the list of data source in the report.

#### Parameters

Gets or sets the report parameter informations.

#### Declaration

```
public ReportParameterInfoCollection Parameters { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportParameterInfoCollection	It contains the collection of information of the parameters in the report.

#### ReportPath

Gets or sets the local file path or report server path of the report.

#### Declaration

```
public string ReportPath { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the path to load the report.

# Class SubreportProcessingEventHandler

Occurs when subreport loaded in Local processing mode.

Inheritance

System.Object  
SubreportProcessingEventHandler

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class SubreportProcessingEventHandler : MulticastDelegate
```

Constructors

SubreportProcessingEventHandler(Object, IntPtr)

Declaration

```
public SubreportProcessingEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, SubreportProcessingEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, SubreportProcessingEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">SubreportProcessingEventArgs</a>	e	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

Invoke(Object, SubreportProcessingEventArgs)

Declaration

```
public virtual void Invoke(object sender, SubreportProcessingEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">SubreportProcessingEventArgs</a>	e	

# Class UserProfile

Contains the user details of the user currently accessing the report or component.

Inheritance

System.Object  
UserProfile

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Web](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class UserProfile : Object, IReportDispose, IDisposable
```

Constructors

UserProfile()

Declaration

```
public UserProfile()
```

Properties

DisplayName

Declaration

```
public string DisplayName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Email

Declaration

```
public string Email { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserID

Gets or sets user Id of the user currently accessing the report.

Declaration

```
public string UserID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the user Id.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

Implements

[IReportDispose](#)

System.IDisposable

# Namespace BoldReports.Web.ReportDesigner

## Classes

### [ItemInfo](#)

Contains properties to get or set the resource data.

### [ReportDesignerHelper](#)

Contains helper methods that help to process Post or Get request from the Report Designer control and returns the response to the Report Designer control.

### [ResourceInfo](#)

Contains the information of requested resource.

## Interfaces

### [IReportDesignerController](#)

The interface IReportDesignerController has the declaration of action methods that are defined in Web API Controller for report processing.

# Interface IReportDesignerController

The interface IReportDesignerController has the declaration of action methods that are defined in Web API Controller for report processing.

Inherited Members

- [IReportController.PostReportAction\(Dictionary<String, Object>\)](#)
- [IReportController.OnInitReportOptions\(ReportViewerOptions\)](#)
- [IReportController.OnReportLoaded\(ReportViewerOptions\)](#)
- [IReportController.PostFormReportAction\(\)](#)
- [IReportController.GetResource\(ReportResource\)](#)

Namespace: [BoldReports.Web.ReportDesigner](#)

Assembly: [BoldReports.Web.dll](#)

Syntax

```
public interface IReportDesignerController : IReportController
```

Methods

GetData(String, String)

Gets the resource from storage location.

Declaration

```
ResourceInfo GetData(string key, string itemId)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	key	The unique key for request identification.
System.String	itemId	The unique key to get the required resource.

Returns

TYPE	DESCRIPTION
<a href="#">ResourceInfo</a>	Returns the resource data and error message, <a href="#">ResourceInfo</a> .

GetImage(String, String)

Action (HttpGet) method for getting resource of images in the report.

Declaration

```
object GetImage(string key, string image)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	key	The unique key for request identification.
System.String	image	The name of requested image.

## Returns

TYPE	DESCRIPTION
System.Object	Returns the image as HttpResponseMessage content.

## PostDesignerAction(Dictionary&lt;String, Object&gt;)

Action (HttpPost) method for posting the request for designer actions.

## Declaration

```
object PostDesignerAction(Dictionary<string, object> jsonResult)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonResult	A collection of keys and values to process the designer request.

## Returns

TYPE	DESCRIPTION
System.Object	Json result for the current request.

## PostFormDesignerAction()

Action (HttpPost) method for posting the request for designer actions.

## Declaration

```
object PostFormDesignerAction()
```

## Returns

TYPE	DESCRIPTION
System.Object	Json result for the current request.

SetData(String, String, ItemInfo, out String)

Sets the resource into storage location.

Declaration

```
bool SetData(string key, string itemId, ItemInfo itemData, out string errMsg)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	key	The unique key for request identification.
System.String	itemId	The unique key to get the required resource.
<a href="#">ItemInfo</a>	itemData	Contains the resource data, <a href="#">ItemInfo</a>
System.String	errMsg	Returns the error message, if the write action is failed.

Returns

TYPE	DESCRIPTION
System.Boolean	Returns true, if resource is successfully written into storage location.

UploadReportAction()

Action (HttpPost) method for posted or uploaded file actions.

Declaration

```
void UploadReportAction()
```

# Class ItemInfo

Contains properties to get or set the resource data.

Inheritance  
System.Object  
ItemInfo

Namespace: [BoldReports.Web.ReportDesigner](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ItemInfo : Object
```

Constructors

ItemInfo()

Declaration

```
public ItemInfo()
```

Properties

Data

Gets or sets the resource data as byte array.

Declaration

```
public byte[] Data { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Byte[]	

PostedFile

Gets or sets the resource data as IFormFile.

Declaration

```
public IFormFile PostedFile { get; set; }
```

Property Value

TYPE	DESCRIPTION
Microsoft.AspNetCore.Http.IFormFile	

# Class ReportDesignerHelper

Contains helper methods that help to process Post or Get request from the Report Designer control and returns the response to the Report Designer control.

Inheritance

System.Object  
ReportDesignerHelper

Namespace: **BoldReports.Web.ReportDesigner**  
Assembly: BoldReports.Web.dll

Syntax

```
public static class ReportDesignerHelper : Object
```

Properties

ReportingServer

Gets or sets the external report server.

Declaration

```
public static ReportingServer ReportingServer { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ReportingServer</a>	

Methods

GetEncodedCode()

Gets the encrypted key code from header

Declaration

```
public static string GetEncodedCode()
```

Returns

TYPE	DESCRIPTION
System.String	Returns the encrypted key code string

GetImage(String, String, IReportDesignerController)

Downloads the resource of images in the report.

Declaration

```
public static object GetImage(string key, string image, IReportDesignerController controller)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	key	The unique key to get the desired image.
System.String	image	File path of the image, to download.
<a href="#">IReportDesignerController</a>	controller	WebAPI controller instance.

## Returns

TYPE	DESCRIPTION
System.Object	Returns the downloaded response of image.

## Examples

```
public class ReportController : ApiController, IReportDesignerController
{
    public object PostDesignerAction(Dictionary<string, object> jsonResult)
    {
        return ReportDesignerHelper.ProcessDesigner(jsonResult, this, null);
    }
    [System.Web.Http.ActionName("GetImage")]
    [AcceptVerbs("GET")]
    public object GetImage(string key, string image)
    {
        return ReportDesignerHelper.GetImage(key, image, this);
    }
    ...
}
```

## LogError(IReportLogger, String, Exception, MethodBase, ErrorType)

Method can be used to write the exceptions and their details in a log file.

## Declaration

```
public static bool LogError(IReportLogger logger, string message, Exception exception, MethodBase
methodType, ErrorType errorType)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">IReportLogger</a>	logger	Logger instance to redirect to the connected interface
System.String	message	Error message of unexceptional case.

TYPE	NAME	DESCRIPTION
System.Exception	exception	Represents the error that occur during application execution.
System.Reflection.MethodBase	methodType	Information about current method.
<a href="#">ErrorType</a>	errorType	<a href="#">ErrorType</a>

## Returns

TYPE	DESCRIPTION
System.Boolean	Returns true, if error information successfully written into log file.

**ProcessDesigner(Dictionary<String, Object>, IReportDesignerController, IFormFile, IMemoryCache)**

Processes the current designer request and returns the json result.

## Declaration

```
public static object ProcessDesigner(Dictionary<string, object> jsonArray, IReportDesignerController designer, IFormFile httpPostedFile, IMemoryCache memoryCache)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the designer request.
<a href="#">IReportDesignerController</a>	designer	The ReportDesigner uses Web API services to process the report file, process the request from control, and to return the processed data to control.
Microsoft.AspNetCore.Http.IFormFile	httpPostedFile	Information about the file to be upload
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Gets the cache value as Microsoft.Extensions.Caching.Memory.IMemoryCache

## Returns

TYPE	DESCRIPTION
System.Object	Json result for the current request.

## Examples

```
public class ReportController : ApiController, IReportDesignerController
{
    [HttpPost]
    public object PostDesignerAction([FromBody] Dictionary<string, object> jsonResult)
    {
        return ReportDesignerHelper.ProcessDesigner(jsonResult, this, null, this._cache);
    }
    ...
}
```

# Class ResourceInfo

Contains the information of requested resource.

Inheritance

System.Object

ResourceInfo

Namespace: [BoldReports.Web.ReportDesigner](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ResourceInfo : Object
```

Constructors

ResourceInfo()

Declaration

```
public ResourceInfo()
```

Properties

Data

Gets or sets resource data as byte array.

Declaration

```
public byte[] Data { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Byte[]	

ErrorMessage

Gets or sets exception message, if resource get action fails.

Declaration

```
public string ErrorMessage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Namespace

## BoldReports.Web.ReportDesigner.Internal.Util

Classes

[RDLSerializationBinder](#)

# Class RDLSerializationBinder

Inheritance

System.Object  
RDLSerializationBinder

Implements

Newtonsoft.Json.Serialization.ISerializationBinder

Namespace: [BoldReports.Web.ReportDesigner.Internal.Util](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class RDLSerializationBinder : Object, ISerializationBinder
```

Constructors

RDLSerializationBinder()

Declaration

```
public RDLSerializationBinder()
```

Methods

BindToName(Type, out String, out String)

Declaration

```
public void BindToName(Type serializedType, out string assemblyName, out string typeName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	serializedType	
System.String	assemblyName	
System.String	typeName	

BindToType(String, String)

Declaration

```
public Type BindToType(string assemblyName, string typeName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	assemblyName	
System.String	typeName	

Returns

TYPE	DESCRIPTION
System.Type	

Implements

Newtonsoft.Json.Serialization.ISerializationBinder

# Namespace BoldReports.Web.ReportViewer

## Classes

### [CacheSettings](#)

Describes the possible caching mode of the report. It contains cache expiration strategies.

### [CachingMode](#)

Defines the possible caching mode of the report.

### [DataSourceInfo](#)

Represents a data source for the report.

### [PageSetup](#)

Represents the page setup for a report.

### [ProcessingMode](#)

Defines the modes of the report processing.

### [ReportCachingMode](#)

Defines the possible report cache settings mode of the report.

### [ReportHelper](#)

Contains helper methods to process the report.

### [ReportResource](#)

A class that contains properties to store report resource information.

### [ReportViewerModel](#)

Contains all the properties and events of the **ReportViewer**

### [ReportViewerOptions](#)

Contains the report viewer options such as ClientID, ControlId, CacheId.

### [SubReportModel](#)

Contains all the properties and events to the load subreport.

## Interfaces

### [IReportController](#)

Defines methods to process the SSRS, RDL, and RDLC reports.

### [IReportRequest](#)

Defines methods to notify the user when HTTP request is raised from intermediate service to process a report.

# Class CacheSettings

Describes the possible caching mode of the report. It contains cache expiration strategies.

Inheritance

System.Object

CacheSettings

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class CacheSettings : Object
```

Constructors

CacheSettings()

Initializes a new instance of the [CacheSettings](#) class.

Declaration

```
public CacheSettings()
```

Properties

CachingMode

Gets or sets the possible caching mode of the report.

Declaration

```
public CachingMode CachingMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">CachingMode</a>	It contains cache expiration strategies.

ExpiredAfter

Gets or sets the expiry time to delete the cache.

Declaration

```
public long ExpiredAfter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int64	It conatins expiry time in minutes

### ExpireDateTime

Gets or sets the date and time to delete the cache.

#### Declaration

```
public DateTime ExpireDateTime { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.DateTime	It contains an instant in time, typically expressed as a date and time of day.

### ExpireTimeSpan

Gets or sets the time to delete the cache.

#### Declaration

```
public TimeSpan ExpireTimeSpan { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.TimeSpan	It conatins time intervals

### ReportCachingMode

Gets or sets the possible report caching mode of the report.

#### Declaration

```
public ReportCachingMode ReportCachingMode { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
<a href="#">ReportCachingMode</a>	It contains cache expiration strategies.

# Class CachingMode

Defines the possible caching mode of the report.

Inheritance

System.Object  
CachingMode

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class CachingMode : Enum
```

Fields

Absolute

Sets a specific time period to expire the cache.

Declaration

```
public const CachingMode Absolute
```

Field Value

TYPE	DESCRIPTION
<a href="#">CachingMode</a>	

Sliding

The data in the cache not touched for a certain amount of time, then delete the cache.

Declaration

```
public const CachingMode Sliding
```

Field Value

TYPE	DESCRIPTION
<a href="#">CachingMode</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class DataSourceInfo

Represents a data source for the report.

Inheritance

System.Object  
DataSourceInfo

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSourceInfo : Object
```

Constructors

DataSourceInfo()

Declaration

```
public DataSourceInfo()
```

Properties

ConnectionString

Gets or sets the string used to open database connection.

Declaration

```
public string ConnectionString { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string that includes the source database name, and other parameters.

DataProvider

Gets or sets the data provider of the data source.

Declaration

```
public string DataProvider { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A String containing the data provider of the data source.

DataSourceName

Gets or sets the name of the data source in a report.

#### Declaration

```
public string DataSourceName { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A String containing the name of the report data source.

### IntegratedSecurity

Gets or sets a boolean value that indicates whether the current Windows account credentials are used for authentication or not.

#### Declaration

```
public bool IntegratedSecurity { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true, if current Windows account credentials are used ; otherwise, false.

### SharedDataSourceName

Gets or sets the name of the shared data source used in the report.

#### Declaration

```
public string SharedDataSourceName { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A String containing the name of the shared report data source.

### UserName

Gets or sets the user name to connect the database of the server.

#### Declaration

```
public string UserName { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the user name of the database.

# Interface IReportController

Defines methods to process the SSRS, RDL, and RDLC reports.

Namespace: [BoldReports.Web.ReportViewer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportController
```

Methods

GetResource(ReportResource)

Send a GET request and returns the requested resource for a report.

Declaration

```
object GetResource(ReportResource resource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportResource</a>	resource	A ReportResource objec that contains the resource information.

Returns

TYPE	DESCRIPTION
System.Object	This method returns a object or null if no resource is found.

OnInitReportOptions(ReportViewerOptions)

Method invoked when the report begins processing.

Declaration

```
void OnInitReportOptions(ReportViewerOptions reportOption)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportViewerOptions</a>	reportOption	A ReportViewerOptions object that contains the report information.

OnReportLoaded(ReportViewerOptions)

Method invoked when the report and subreport begin to load.

Declaration

```
void OnReportLoaded(ReportViewerOptions reportOption)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportViewerOptions</a>	reportOption	A ReportViewerOptions object that contains the report information.

PostFormReportAction()

Send a POST request to download the exported output of the report.

Declaration

```
object PostFormReportAction()
```

Returns

TYPE	DESCRIPTION
System.Object	The JSON object that contains exported document information.

PostReportAction(Dictionary<String, Object>)

Send a POST request with a collection of keys and values to process the report.

Declaration

```
object PostReportAction(Dictionary<string, object> jsonResult)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonResult	A collection of keys and values to process the report.

Returns

TYPE	DESCRIPTION
System.Object	The JSON object that contains processed report information.

# Interface IReportRequest

Defines methods to notify the user when HTTP request is raised from intermediate service to process a report.

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface IReportRequest
```

Methods

OnRequestBegin(HttpClient)

This method is always invoked when any HTTP request is raised from intermediate service for processing of a report.

Declaration

```
void OnRequestBegin(HttpClient httpClient)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Net.Http.HttpClient	httpClient	An object that contains the HTTP request.

# Class PageSetup

Represents the page setup for a report.

Inheritance

System.Object

PageSetup

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class PageSetup : Object
```

Constructors

PageSetup()

Declaration

```
public PageSetup()
```

Properties

MarginBottom

Gets or sets the bottom margin in the unit inch.

Declaration

```
public double MarginBottom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The bottom margin in the unit inch.

MarginLeft

Gets or sets the left margin, in the unit inch.

Declaration

```
public double MarginLeft { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The left margin in the unit inch.

MarginRight

Gets or sets the right margin in the unit inch.

Declaration

```
public double MarginRight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The right margin in the unit inch.

### MarginTop

Gets or sets the top margin in the unit inch.

Declaration

```
public double MarginTop { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The top margin in the unit inch.

### PaperHeight

Gets or sets the paper height in the unit inch.

Declaration

```
public double PaperHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The paper height in the unit inch.

### PaperWidth

Gets or sets the paper width in the unit inch.

Declaration

```
public double PaperWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The paper width in the unit inch.

# Class ProcessingMode

Defines the modes of the report processing.

Inheritance

System.Object  
ProcessingMode

Namespace: [BoldReports.Web.ReportViewer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ProcessingMode : Enum
```

Fields

Local

To load report from local or report is RDLC.

Declaration

```
public const ProcessingMode Local
```

Field Value

TYPE	DESCRIPTION
<a href="#">ProcessingMode</a>	

Remote

To load report from reporting server or report is RDL.

Declaration

```
public const ProcessingMode Remote
```

Field Value

TYPE	DESCRIPTION
<a href="#">ProcessingMode</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ReportCachingMode

Defines the possible report cache settings mode of the report.

Inheritance

System.Object  
ReportCachingMode

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ReportCachingMode : Enum
```

Fields

Cache

The data is cached for specific time period.

Declaration

```
public const ReportCachingMode Cache
```

Field Value

TYPE	DESCRIPTION
<a href="#">ReportCachingMode</a>	

Live

The data is not common cached.

Declaration

```
public const ReportCachingMode Live
```

Field Value

TYPE	DESCRIPTION
<a href="#">ReportCachingMode</a>	

SnapShot

The data is cached using scheduling time period.

Declaration

```
public const ReportCachingMode SnapShot
```

Field Value

TYPE	DESCRIPTION
ReportCachingMode	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ReportHelper

Contains helper methods to process the report.

Inheritance

System.Object

ReportHelper

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public static class ReportHelper : Object
```

Properties

ReportingServer

Gets or sets the reporting server details to load report from server.

Declaration

```
public static ReportingServer ReportingServer { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ReportingServer</a>	The collections of reporting server details.

ReportServiceURL

Get or Set URL value to connect with another Report Viewer WEB API service URL to process the report.

Declaration

```
public static string ReportServiceURL { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the url to connect the WEB API service.

ServiceAuthorizationToken

Authorization token to connect with the WEB API service provided in the [ReportServiceURL](#) property.

Declaration

```
public static string ServiceAuthorizationToken { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the token to connect the WEB API service.

## Methods

### GetDataSetNames(Dictionary<String, Object>, IReportController, IMemoryCache)

Returns the dataset names that are used in the current report.

#### Declaration

```
public static IList<string> GetDataSetNames(Dictionary<string, object> jsonArray,
IReportController reportController, IMemoryCache memoryCache)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

#### Returns

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	A list of string objects that contain the dataset names used in report.

### GetDataSources(Dictionary<String, Object>, IReportController, IMemoryCache, Boolean)

Returns the data sources that are used in the current report.

#### Declaration

```
public static List<DataSourceInfo> GetDataSources(Dictionary<string, object> jsonArray,
IReportController reportController, IMemoryCache memoryCache, bool includeAllSources = false)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.
System.Boolean	includeAllSources	Optional. The default value is false.

## Returns

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">DataSourceInfo</a> >	A list of <a href="#">DataSourceInfo</a> objects that contain the report data source informations

## GetParameters(Dictionary&lt;String, Object&gt;, IReportController, IMemoryCache)

Process and returns the parameters that are used in the current report.

## Declaration

```
public static ReportParameterInfoCollection GetParameters(Dictionary<string, object> jsonArray,
IReportController reportController, IMemoryCache memoryCache)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

## Returns

TYPE	DESCRIPTION
BoldReports.Web.ReportParameterInfoCollection	The BoldReports.Web.ReportParameterInfoCollection object that contain list of report parameter without values.

### GetParametersWithValues(Dictionary<String, Object>, IReportController, IMemoryCache)

Returns the report paramters with data values that are used in the current report.

#### Declaration

```
public static ReportParameterInfoCollection GetParametersWithValues(Dictionary<string, object> jsonArray, IReportController reportController, IMemoryCache memoryCache)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

#### Returns

TYPE	DESCRIPTION
BoldReports.Web.ReportParameterInfoCollection	The BoldReports.Web.ReportParameterInfoCollection object that contain list of report parameter with values.

### GetReport(String, String, IReportController, IMemoryCache)

Returns the stream of the exported report in the given document format.

#### Declaration

```
public static Stream GetReport(string reportViewerInstanceId, string format, IReportController reportController, IMemoryCache memoryCache)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	reportViewerInstanceId	The unique id of the Report Viewer current request instance.
System.String	format	The format in which to export the report. For supported formats <a href="#">WriterFormat</a>
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

## Returns

TYPE	DESCRIPTION
System.IO.Stream	A stream object containing the exported report.

## GetReportingServer(Dictionary&lt;String, Object&gt;, IReportController, IMemoryCache)

Returns the report server that is used to process the current report.

## Declaration

```
public static ReportingServer GetReportingServer(Dictionary<string, object> jsonArray,
IReportController reportController, IMemoryCache memoryCache)
```

## Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

## Returns

TYPE	DESCRIPTION
<a href="#">ReportingServer</a>	The <a href="#">ReportingServer</a> object of the current processing Reporting Server.

## GetResource(ReportResource, IReportController, IMemoryCache)

Sends a GET request and returns the requested resource for a report.

## Declaration

```
public static object GetResource(ReportResource resource, IReportController reportController, IMemoryCache memoryCache)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportResource</a>	resource	Contains report resource information.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

## Returns

TYPE	DESCRIPTION
System.Object	Resource object for the given key.

## ProcessReport(Dictionary&lt;String, Object&gt;, IReportController, IMemoryCache)

Processes the current report request and returns the report processed information.

## Declaration

```
public static object ProcessReport(Dictionary<string, object> jsonArray, IReportController reportController, IMemoryCache memoryCache)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.Object>	jsonArray	A collection of keys and values to process the report.
<a href="#">IReportController</a>	reportController	The object that contains methods to process the report.
Microsoft.Extensions.Caching.Memory.IMemoryCache	memoryCache	Contains a local in-memory cache whose values are not serialized.

## Returns

TYPE	DESCRIPTION
System.Object	An object containing the JSON result for the current report process request.

# Class ReportResource

A class that contains properties to store report resource information.

Inheritance

System.Object  
ReportResource

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ReportResource : Object
```

Constructors

ReportResource()

Declaration

```
public ReportResource()
```

Properties

isPrint

Represents the current layout of the report.

Declaration

```
public bool isPrint { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	true if the report in print layout; otherwise, false.

key

Represents unique key to the resource.

Declaration

```
public string key { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the key.

resourcetype

Represents type of the resource.

Declaration

```
public string resourcetype { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing resource type.

# Class ReportViewerModel

Contains all the properties and events of the **ReportViewer**

Inheritance

System.Object  
ReportViewerModel

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ReportViewerModel : Object
```

Constructors

ReportViewerModel()

Initializes a new instance of the [ReportViewerModel](#) class.

Declaration

```
public ReportViewerModel()
```

Properties

AccessInternalValue

Allows to pass the hidden or internal report parameter informations to client side. The default is false.

Declaration

```
public bool AccessInternalValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	If true it will return the hidden parameters to user ; otherwise false.

Assemblies

Gets the assemblies used in the custom code or code modules.

Declaration

```
public List<Assembly> Assemblies { get; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Reflection.Assembly>	A collection that contains the assemblies that are used in the custom code or code modules.

## CacheSettings

Gets or sets the possible caching mode of the report. It contains cache expiration strategies.

### Declaration

```
public CacheSettings CacheSettings { get; set; }
```

### Property Value

TYPE	DESCRIPTION
<a href="#">CacheSettings</a>	Specifies the cache expiration strategies

## CsvOptions

Gets or sets the CSV document export behaviors.

### Declaration

```
public CsvOptions CsvOptions { get; set; }
```

### Property Value

TYPE	DESCRIPTION
<a href="#">CsvOptions</a>	It contains details of the encoding, delimiters, qualifiers, extension, line break, UseFormattedValues.

## DataSourceCredentials

Gets or sets the collections of data source credentials to connect the report server.

### Declaration

```
public List<DataSourceCredentials> DataSourceCredentials { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">DataSourceCredentials</a> >	The List containing the Name, UserID, Password, ConnectionString, IntegratedSecurity of the data source.

## DataSources

Represents the collection of the data source to connect the database from a server.

#### Declaration

```
public ReportDataSourceCollection DataSources { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportDataSourceCollection	The data sources collection represents the data sources referenced in a published report definition.

### DisablePageSplitting

Gets or sets a boolean value that indicates whether the textbox reportitem page splitting is allowed or not. The default is false.

#### Declaration

```
public bool DisablePageSplitting { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	Set the value as true to avoid page splitting; otherwise false.

### DisablePreviewDataLimit

#### Declaration

```
public bool DisablePreviewDataLimit { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	

### EmbedImageData

Gets or sets a boolean value that indicates whether the image data is embedded as base64 data in HTML tags or not. The default is false.

#### Declaration

```
public bool EmbedImageData { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if embedded image data is base64 data in HTML tags; otherwise false.

### EnableRequestLimiting

Gets or sets a boolean value that indicates whether the enabled the single call process is allowed or not.The default is false.

#### Declaration

```
public bool EnableRequestLimiting { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	Set the value as true to avoid Multiple request call from client side; otherwise false.

### EnableVirtualEvaluation

Gets or sets a boolean value that indicates whether the virtual evaluation is enabled or not. The default is false.

#### Declaration

```
public bool EnableVirtualEvaluation { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	Set the value as true to handle the larger amount data; otherwise false.

#### Remarks

EnableVirtualEvaluation is used to handle the larger amount data.

### ExcelOptions

Gets or sets the Excel document export behaviors.

#### Declaration

```
public ExcelOptions ExcelOptions { get; set; }
```

#### Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
<a href="#">ExcelOptions</a>	It contains the ExcelSaveType, LayoutOption, PasswordToOpen, PasswordToModify, ExcelSheetProtection, ReadOnlyRecommended, DisableCellFormat.

### ExportResources

Gets or Sets the Scripts, JQuery and Styles required to export the reports with data visualization items.

Declaration

```
public ExportResources ExportResources { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExportResources</a>	Conatins the list of Scripts, JQuery and Styles.

### ExportSettings

Gets or Sets the image quality required to export the reports with data visualization items in high or Low quality.

Declaration

```
public ExportSettings ExportSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExportSettings</a>	Image quality is an integer that represents the 1 to 10.

### FontSettings

Gets or sets the fonts location details to load font from given path.

Declaration

```
public FontSettings FontSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">FontSettings</a>	The collections of report fonts details.

### HTMLOptions

Gets or sets the HTML document export behaviors.

## Declaration

```
public HTMLOptions HTMLOptions { get; set; }
```

## Property Value

TYPE	DESCRIPTION
<a href="#">HTMLOptions</a>	The class containing the HideHTMLPageSeparator.

## IsDesignerPreview

Gets or sets a boolean value that indicates whether the report is opened via designer preview or not. The default is false.

## Declaration

```
public bool IsDesignerPreview { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	Set the vlue as true to identify report opened through designer preview; otherwise false.

## IsDrillthroughReport

Gets or sets a boolean value that indicates whether the report is drillthrough or not. The default is false.

## Declaration

```
public bool IsDrillthroughReport { get; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if the report is drillthrough ; otherwise false.

## LanguagesDateFormat

Load the date format of the particular culture.

## Declaration

```
public Dictionary<string, string> LanguagesDateFormat { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.String>	Contains a collection of date format used in the report.

### MaxResponseTimeInterval

Gets or sets the response time in seconds to respond for the client with response time to update the progress.

#### Declaration

```
public double MaxResponseTimeInterval { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Double	Time with seconds.

### MeasureTextOption

Represents the various modes available to measure text of the report.

#### Declaration

```
public MeasureTextOptions MeasureTextOption { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
<a href="#">MeasureTextOptions</a>	Contains the measure text mode of the report.

### Parameters

Represents the collections of parameters used in the report.

#### Declaration

```
public IEnumerable<ReportParameter> Parameters { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IEnumerable<BoldReports.Web.ReportParameter>	Contains the parameter name,value,label,nullable,prompt.

### PDFOptions

Gets or sets the PDF document export behaviors.

Declaration

```
public PDFOptions PDFOptions { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">PDFOptions</a>	It contains the ImageProcessOption, Fonts, PdfConformanceLevel, PdfSecurity, EnableComplexScript

PerformanceSetting

Represents the collection of the Performance Settings enabled in the report.

Declaration

```
public PerformanceSetting PerformanceSetting { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">PerformanceSetting</a>	Specifies the collection of performance setting for on demand process.

PPTOptions

Gets or sets the PowerPoint document export behaviors.

Declaration

```
public PPTOptions PPTOptions { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">PPTOptions</a>	The class containing the PowerPoint FormatType, EncryptionPassword.

ProcessingMode

Gets or sets the modes of the report processing.

Declaration

```
public ProcessingMode ProcessingMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ProcessingMode</a>	Containing whether the processing mode is remote or local.

## ReportDefinition

Gets or sets the ReportDefinition object of a report file.

### Declaration

```
public ReportDefinition ReportDefinition { get; set; }
```

### Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ReportDefinition	The ReportDefinition object contains report information.

## ReportingServer

Gets or sets the reporting server details to load report from server.

### Declaration

```
public ReportingServer ReportingServer { get; set; }
```

### Property Value

TYPE	DESCRIPTION
<a href="#">ReportingServer</a>	The collections of reporting server details.

## ReportName

### Declaration

```
public string ReportName { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## ReportPath

Represents the local file path or report server path of the report.

### Declaration

```
public string ReportPath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the path to load the report.

ReportServerCredential

Gets or sets the report server credentials to connect the report server.

Declaration

```
public ICredentials ReportServerCredential { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Net.ICredentials	Provides the base authentication interface for retrieving credentials for Web client authentication.

ReportServerFormsCredential

Gets or sets the Forms credentials to connect with the specified SSRS report server.

Declaration

```
public ReportServerFormsCredential ReportServerFormsCredential { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ReportServerFormsCredential</a>	Contains the username, password to connect report server.

ReportServerUrl

Gets or Sets the url to connect the server to access the report.

Declaration

```
public string ReportServerUrl { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the url to connect the server.

RoundLayoutMeasures

Gets or sets a boolean value that indicates whether the report layout measurement rounding is applied or not. The

default is true.

Declaration

```
public bool RoundLayoutMeasures { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if report layout measurement rounding is applied ; otherwise false.

Stream

Loads a report definition from the local file system using a Stream.

Declaration

```
public Stream Stream { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.IO.Stream	A Stream Containing the file path to load the report.

UserProfile

Gets or sets the user profile of the user currently accessing the report or component.

Declaration

```
public UserProfile UserProfile { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">UserProfile</a>	Containing the user details.

WordOptions

Gets or sets the word document export behaviors.

Declaration

```
public WordOptions WordOptions { get; set; }
```

Property Value

TYPE	DESCRIPTION
WordOptions	It contains the FormatType, LayoutOption, ParagraphSpacing, ProtectionType, ProtectionPassword, EncryptionPassword.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

# Class ReportViewerOptions

Contains the report viewer options such as ClientID, ControllId, Cacheld.

Inheritance

System.Object  
ReportViewerOptions

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ReportViewerOptions : Object
```

Constructors

ReportViewerOptions()

Declaration

```
public ReportViewerOptions()
```

Properties

Cacheld

Gets or sets the cache Id of the user currently accessing the report or component.

Declaration

```
public string CacheId { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the Cacheld

ClientID

Gets or sets the client Id of the user currently accessing the report or component.

Declaration

```
public string ClientID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the ClientID.

ControllId

Gets or sets the control Id of the user currently accessing the report or component.

#### Declaration

```
public string ControlId { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the ControlId

### Culture

Gets or sets the information about a specific culture.

#### Declaration

```
public CultureInfo Culture { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Globalization.CultureInfo	Contains the culture used in the report.

### ReportLangauge

Represents the langauge used in report.

#### Declaration

```
public string ReportLangauge { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A String containing the ReportLangauge.

### ReportModel

Gets or sets the properties and events of the ReportViewer to view the report.

#### Declaration

```
public ReportViewerModel ReportModel { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
<a href="#">ReportViewerModel</a>	Contains the properties and events of the ReportViewer.

### SubReportModel

Gets or sets the data source information of the subreport.

#### Declaration

```
public SubReportModel SubReportModel { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
<a href="#">SubReportModel</a>	Contains the user details, data source information, parameters, report path.

### Methods

#### Dispose()

Provides a mechanism for releasing unmanaged resources.

#### Declaration

```
public void Dispose()
```

#### Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

# Class SubReportModel

Contains all the properties and events to the load subreport.

Inheritance

System.Object  
SubReportModel

Namespace: [BoldReports.Web.ReportViewer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class SubReportModel : Object
```

Constructors

SubReportModel()

Declaration

```
public SubReportModel()
```

Properties

DataSourceCredentials

Gets or sets the collections of data source credentials to connect the report server.

Declaration

```
public List<DataSourceCredentials> DataSourceCredentials { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< <a href="#">DataSourceCredentials</a> >	The List containing the Name, UserID, Password, ConnectionString, IntegratedSecurity.

DataSourceNames

Gets or sets the name of the data source in a report.

Declaration

```
public IList<string> DataSourceNames { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	A collection containing the name of data source used in the report.

DataSources

Gets or sets the collection of data sources used in the report.

#### Declaration

```
public ReportDataSourceCollection DataSources { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportDataSourceCollection	Contains a list of data sources for the specified RDL report.

#### Parameters

Gets or sets the collection of parameter information of a report.

#### Declaration

```
public ReportParameterInfoCollection Parameters { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
BoldReports.Web.ReportParameterInfoCollection	A collection containing the parameter information.

#### ReportPath

Gets or sets the local file path or report server path of the report.

#### Declaration

```
public string ReportPath { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the path to load the report.

#### Stream

Loads a report definition from the local file system using a Stream.

#### Declaration

```
public Stream Stream { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.IO.Stream	A stream containing the file path to load the report.

UserProfile

Specifies the UserProfile of the component.

Declaration

```
public UserProfile UserProfile { get; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">UserProfile</a>	Containing the user details of the component.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

# Namespace BoldReports.Web.ReportViewer.Internal

## Classes

[DataSource](#)

[ExportSetupOptions](#)

[IgnoreStreamsResolver](#)

Contains the cache storage settings details.

[ReflectionSerializer](#)

[StreamToBase64StringConverter](#)

[TypeInfoConverter](#)

# Class DataSource

Inheritance

System.Object

DataSource

Namespace: [BoldReports.Web.ReportViewer.Internal](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSource : Object
```

Constructors

DataSource()

Declaration

```
public DataSource()
```

Properties

Name

Gets or sets the name of the data source.

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Password

Gets or sets the Password for the data source.

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserName

Gets or sets the UserName of the data source.

Declaration

```
public string UserName { get; set; }
```

Property Value	
TYPE	DESCRIPTION
System.String	

# Class ExportSetupOptions

Inheritance

System.Object  
ExportSetupOptions

Namespace: [BoldReports.Web.ReportViewer.Internal](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ExportSetupOptions : Object
```

Constructors

ExportSetupOptions()

Declaration

```
public ExportSetupOptions()
```

Properties

CommonOptions

Gets or sets the value of common setting.

Declaration

```
public ExportSettings CommonOptions { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExportSettings</a>	

CsvOptions

Gets or sets the CSV document export behaviors.

Declaration

```
public CsvOptions CsvOptions { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">CsvOptions</a>	

ExcelOptions

Gets or sets the value of excel option.

Declaration

```
public ExcelOptions ExcelOptions { get; set; }
```

Property Value	
TYPE	DESCRIPTION
<a href="#">ExcelOptions</a>	

ExcelVersion

Gets or sets the supported excel version types.

Declaration

```
public string ExcelVersion { get; set; }
```

Property Value	
TYPE	DESCRIPTION
System.String	

HTMLOptions

Gets or sets the HTML document export behaviors.

Declaration

```
public HTMLOptions HTMLOptions { get; set; }
```

Property Value	
TYPE	DESCRIPTION
<a href="#">HTMLOptions</a>	

ImageQuality

Gets or sets the int value of ImageQuality.

Declaration

```
public double ImageQuality { get; set; }
```

Property Value	
TYPE	DESCRIPTION
System.Double	

PDFOptions

Gets or sets the value of pdf option.

Declaration

```
public PDFOptions PDFOptions { get; set; }
```

## Property Value

TYPE	DESCRIPTION
<a href="#">PDFOptions</a>	

## PPTOptions

Gets or sets the value of ppt option.

## Declaration

```
public PPTOptions PPTOptions { get; set; }
```

## Property Value

TYPE	DESCRIPTION
<a href="#">PPTOptions</a>	

## WordFormat

Gets or sets the supported WordFormatType.

## Declaration

```
public string WordFormat { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## WordOptions

Gets or sets the values for WordOptions.

## Declaration

```
public WordOptions WordOptions { get; set; }
```

## Property Value

TYPE	DESCRIPTION
<a href="#">WordOptions</a>	

# Class IgnoreStreamsResolver

Contains the cache storage settings details.

Inheritance

System.Object  
IgnoreStreamsResolver

Namespace: [BoldReports.Web.ReportViewer.Internal](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class IgnoreStreamsResolver : DefaultContractResolver
```

Constructors

IgnoreStreamsResolver()

Declaration

```
public IgnoreStreamsResolver()
```

Methods

CreateProperty(MemberInfo, MemberSerialization)

Declaration

```
protected override JsonProperty CreateProperty(MemberInfo member, MemberSerialization memberSerialization)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Reflection.MemberInfo	member	
Newtonsoft.Json.MemberSerialization	memberSerialization	

Returns

TYPE	DESCRIPTION
Newtonsoft.Json.Serialization.JsonProperty	

# Class ReflectionSerializer

Inheritance

System.Object  
ReflectionSerializer

Namespace: [BoldReports.Web.ReportViewer.Internal](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ReflectionSerializer : JsonConverter
```

## Constructors

ReflectionSerializer()

Declaration

```
public ReflectionSerializer()
```

## Methods

CanConvert(Type)

Declaration

```
public override bool CanConvert(Type objectType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	objectType	

Returns

TYPE	DESCRIPTION
System.Boolean	

ReadJson(JsonReader, Type, Object, JsonSerializer)

Declaration

```
public override object ReadJson(JsonReader reader, Type objectType, object existingValue, JsonSerializer serializer)
```

Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonReader	reader	
System.Type	objectType	

TYPE	NAME	DESCRIPTION
System.Object	existingValue	
Newtonsoft.Json.JsonSerializer	serializer	

## Returns

TYPE	DESCRIPTION
System.Object	

## WriteJson(JsonWriter, Object, JsonSerializer)

## Declaration

```
public override void WriteJson(JsonWriter writer, object value, JsonSerializer serializer)
```

## Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonWriter	writer	
System.Object	value	
Newtonsoft.Json.JsonSerializer	serializer	

# Class StreamToBase64StringConverter

Inheritance

System.Object  
StreamToBase64StringConverter

Namespace: [BoldReports.Web.ReportViewer.Internal](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class StreamToBase64StringConverter : JsonConverter
```

Constructors

StreamToBase64StringConverter()

Declaration

```
public StreamToBase64StringConverter()
```

Methods

CanConvert(Type)

Declaration

```
public override bool CanConvert(Type objectType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	objectType	

Returns

TYPE	DESCRIPTION
System.Boolean	

ReadJson(JsonReader, Type, Object, JsonSerializer)

Declaration

```
public override object ReadJson(JsonReader reader, Type objectType, object existingValue, JsonSerializer serializer)
```

Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonReader	reader	
System.Type	objectType	

TYPE	NAME	DESCRIPTION
System.Object	existingValue	
Newtonsoft.Json.JsonSerializer	serializer	

## Returns

TYPE	DESCRIPTION
System.Object	

## WriteJson(JsonWriter, Object, JsonSerializer)

## Declaration

```
public override void WriteJson(JsonWriter writer, object value, JsonSerializer serializer)
```

## Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonWriter	writer	
System.Object	value	
Newtonsoft.Json.JsonSerializer	serializer	

# Class TypeInfoConverter

Inheritance

System.Object  
TypeInfoConverter

Namespace: [BoldReports.Web.ReportViewer.Internal](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TypeInfoConverter : JsonConvert
```

## Constructors

TypeInfoConverter()

Declaration

```
public TypeInfoConverter()
```

## Properties

CanRead

Declaration

```
public override bool CanRead { get; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

CanWrite

Declaration

```
public override bool CanWrite { get; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

## Methods

CanConvert(Type)

Declaration

```
public override bool CanConvert(Type objectType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	objectType	

## Returns

TYPE	DESCRIPTION
System.Boolean	

## ReadJson(JsonReader, Type, Object, JsonSerializer)

## Declaration

```
public override object ReadJson(JsonReader reader, Type objectType, object existingValue,
JsonSerializer serializer)
```

## Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonReader	reader	
System.Type	objectType	
System.Object	existingValue	
Newtonsoft.Json.JsonSerializer	serializer	

## Returns

TYPE	DESCRIPTION
System.Object	

## WriteJson(JsonWriter, Object, JsonSerializer)

## Declaration

```
public override void WriteJson(JsonWriter writer, object value, JsonSerializer serializer)
```

## Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonWriter	writer	
System.Object	value	
Newtonsoft.Json.JsonSerializer	serializer	

# Namespace BoldReports.Writer

## Classes

### [CsvOptions](#)

Provides properties to manage CSV export behaviors.

### [DisableCellFormat](#)

An enumeration to disable cell styles in excel export document.

### [ExcelLayoutOptions](#)

Specifies the rendering layout of the excel export.

### [ExcelOptions](#)

Provides properties to manage Excel document export behaviors.

### [ExcelVersion](#)

Specifies the file formats that are supported in Excel.

### [ExportCompletedEventArgs](#)

Represents events occurs when Export completed.

### [ExportLayout](#)

Specifies the rendering layout of export.

### [ExportResources](#)

Specifies the resources necessary for the export process.

### [ExportResources.BrowserTypes](#)

The value indicates the browser type used for exporting datavisualization item

### [ExportSettings](#)

Provides additional settings to enhance the export files.

### [HTMLOptions](#)

Provides properties to manage HTML export behaviors.

### [PageSettings](#)

Customizes the page design of the report viewer.

### [ParagraphSpacing](#)

Provides the properties to set the padding of the empty paragraph in WordWriterAdv.

### [PDFOptions](#)

Provides options to manage PDF export behaviors.

### [PPTOptions](#)

Provides properties to manage PowerPoint export behaviors.

### [PPTSaveType](#)

Specifies the file formats that are supported in PowerPoint.

### [ProcessingMode](#)

Specifies the modes of the report processing.

### [ReportWriter](#)

ReportWriter class to Export the Report.

### [ReportWriter.ExportCompletedEventHandler](#)

Declares a delegate for the Export complete.

### [WordFormatType](#)

Specifies the file formats that are supported in Word.

### [WordLayoutOptions](#)

Specifies the rendering layout of the word export.

### [WordOptions](#)

Provides properties to manage Word document export behaviors.

### [WriterFormat](#)

Defines the types of export formats supported in the component.

# Class CsvOptions

Provides properties to manage CSV export behaviors.

Inheritance

System.Object  
CsvOptions

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CsvOptions : Object, IReportDispose, IDisposable
```

Constructors

CsvOptions()

Declaration

```
public CsvOptions()
```

Properties

EliminateHeader

Gets or sets a value indicating whether to eliminate the header row in the output.

Declaration

```
public bool EliminateHeader { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	true if the header row should be eliminated; otherwise, false.

Encoding

Gets or sets the encoding of the output file.

Declaration

```
public Encoding Encoding { get; set; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Text.Encoding	The default value is UTF-8.

### FieldDelimiter

Gets or sets the field delimiter string to separate field in the result.

#### Declaration

```
public string FieldDelimiter { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the delimiter, the default value is a comma (,).

### FileExtension

Gets or sets the extension of the result file. FileExtension are specified then FileExtension will take precedence.

#### Declaration

```
public string FileExtension { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the file extension.

### Qualifier

Gets or sets the qualifier string which is put around the output result if contain the field delimiter or record delimiter.

#### Declaration

```
public string Qualifier { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the qualifier, the default value is a quotation mark (").

### RecordDelimiter

Gets or sets the record delimiter which is put at the end of each record.

Declaration

```
public string RecordDelimiter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the delimiter, the default value is "\r\n".

SuppressLineBreaks

Gets or sets a boolean value that indicates whether the line breaks are removed from the data included in the output or not.

Declaration

```
public bool SuppressLineBreaks { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	The default value is false.

UseFormattedValues

Gets or sets a boolean value indicating whether the report formatted text needs to be included in the CSV file.

Declaration

```
public bool UseFormattedValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	The default value is true.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that

implements this interface.

#### Implements

[IReportDispose](#)

System.IDisposable

# Class DisableCellFormat

An enumeration to disable cell styles in excel export document.

Inheritance

System.Object

DisableCellFormat

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class DisableCellFormat : Enum
```

Remarks

An enumeration option to disable styles like border, fonts, colors, padding, alignments.

Fields

All

Styles and borders are ignored and not applied to excel cell.

Declaration

```
public const DisableCellFormat All
```

Field Value

TYPE	DESCRIPTION
<a href="#">DisableCellFormat</a>	

Border

Borders are not applied to the cells in excel document.

Declaration

```
public const DisableCellFormat Border
```

Field Value

TYPE	DESCRIPTION
<a href="#">DisableCellFormat</a>	

None

Styles and borders are applied to excel cell.

Declaration

```
public const DisableCellFormat None
```

Field Value

TYPE	DESCRIPTION
<a href="#">DisableCellFormat</a>	

Style

Styles such as color, font, padding and alignments are not applied to the cells in excel document.

Declaration

```
public const DisableCellFormat Style
```

Field Value

TYPE	DESCRIPTION
<a href="#">DisableCellFormat</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ExcelLayoutOptions

Specifies the rendering layout of the excel export.

Inheritance

System.Object  
ExcelLayoutOptions

Namespace: [BoldReports.Writer](#)

Assembly: [BoldReports.Web.dll](#)

Syntax

```
public sealed class ExcelLayoutOptions : Enum
```

Fields

Default

Uses the default behaviour of SSRS layering format.

Declaration

```
public const ExcelLayoutOptions Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExcelLayoutOptions</a>	

IgnoreCellMerge

Removes the tiny column/row cell merges and does not maintains the actual design layout.

Declaration

```
public const ExcelLayoutOptions IgnoreCellMerge
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExcelLayoutOptions</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ExcelOptions

Provides properties to manage Excel document export behaviors.

Inheritance

System.Object  
ExcelOptions

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ExcelOptions : Object, IReportDispose, IDisposable
```

Remarks

It contains the ExcelSaveType, LayoutOption, PasswordToOpen, PasswordToModify, ExcelSheetProtection, ReadOnlyRecommended, DisableCellFormat.

Constructors

ExcelOptions()

Declaration

```
public ExcelOptions()
```

Properties

DisableCellFormat

Gets or sets the disable cell style in excel sheet.

Declaration

```
public DisableCellFormat DisableCellFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DisableCellFormat</a>	An enumeration option to disable styles like border, fonts, colors, padding, alignments.

EnableCommentsForExcel

Gets or sets whether to enable comments for an Excel document or not.

Declaration

```
public bool EnableCommentsForExcel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if Excel document need to enable comments; otherwise false.

### ExcelSaveType

Gets or sets excel version to be export.

Declaration

```
public ExcelVersion ExcelSaveType { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExcelVersion</a>	It conatins the excel export format version.

### ExcelSheetProtection

Restricts the Excel document from editing.

Declaration

```
public ExcelSheetProtection ExcelSheetProtection { get; set; }
```

Property Value

TYPE	DESCRIPTION
Syncfusion.XlsIO.ExcelSheetProtection	Contains the excel sheet protection details.

### FitToPagesTall

Gets or sets the height of the pages that the worksheet will be scaled to when it is printed. Applies only to worksheets. Read/write Boolean.

Declaration

```
public int FitToPagesTall { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	An integer value of either 0 or 1.

### FitToPagesWide

Gets or sets the width of the pages that the worksheet will be scaled to when it is printed. Applies only to

worksheets. Read/write Boolean.

Declaration

```
public int FitToPagesWide { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	An integer value of either 0 or 1.

IncludeRawData

Declaration

```
public bool IncludeRawData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsFitToPage

Indicates whether fit to page mode is selected. This property used to fit the page content before printing.

Declaration

```
public bool IsFitToPage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if the worksheet should fit the page in the print option; otherwise false.

LayoutOption

Gets or sets the rendering type need to be used for exporting reports.

Declaration

```
public ExcelLayoutOptions LayoutOption { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExcelLayoutOptions</a>	Contains the layout options Default and IgnoreCellMerge.

### PasswordToModify

Gets or Sets the password to modify the excel document.

#### Declaration

```
public string PasswordToModify { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the modified password.

### PasswordToOpen

Gets or sets the password to open the excel document.

#### Declaration

```
public string PasswordToOpen { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the password.

### ReadOnlyRecommended

Gets or sets a value indicating whether the Excel document is restricted from editing or not.

#### Declaration

```
public bool ReadOnlyRecommended { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if the Excel document is restricted from editing; otherwise false.

### Methods

#### Dispose()

Provides a mechanism for releasing unmanaged resources.

#### Declaration

```
public void Dispose()
```

#### Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

#### Implements

[IReportDispose](#)

System.IDisposable

# Class ExcelVersion

Specifies the file formats that are supported in Excel.

Inheritance

System.Object

ExcelVersion

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ExcelVersion : Enum
```

Fields

Excel2007

Represents excel version 2007.

Declaration

```
public const ExcelVersion Excel2007
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExcelVersion</a>	

Excel2010

Represents excel version 2010.

Declaration

```
public const ExcelVersion Excel2010
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExcelVersion</a>	

Excel2013

Represents excel version 2013.

Declaration

```
public const ExcelVersion Excel2013
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel2016

Represents excel version 2016.

Declaration

```
public const ExcelVersion Excel2016
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel97to2003

Represents excel version 97-2003.

Declaration

```
public const ExcelVersion Excel97to2003
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ExportCompletedEventArgs

Represents events occurs when Export completed.

Inheritance

System.Object  
ExportCompletedEventArgs

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExportCompletedEventArgs : EventArgs
```

Constructors

ExportCompletedEventArgs()

Declaration

```
public ExportCompletedEventArgs()
```

Properties

ByteArray

Gets or sets byte array of exported file .

Declaration

```
public byte[] ByteArray { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Byte[]	It contains the 8-bit unsigned integer of exported file.

ExecutionInfo

Gets or sets report execution information .

Declaration

```
public ExecutionInfo ExecutionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExecutionInfo</a>	It contains the report execution information.

# Class ExportLayout

Specifies the rendering layout of export.

Inheritance

System.Object

ExportLayout

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ExportLayout : Enum
```

Fields

Default

Default. It will export the reports in deafult Layout of the export type.

Declaration

```
public const ExportLayout Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExportLayout</a>	

Print

Default. It will export the reports in PrintLayout.

Declaration

```
public const ExportLayout Print
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExportLayout</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ExportResources

Specifies the resources necessary for the export process.

Inheritance  
System.Object  
ExportResources

Implements  
[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ExportResources : Object, IReportDispose, IDisposable
```

Constructors

ExportResources()

Initializes a new instance of the [ExportResources](#) class.

Declaration

```
public ExportResources()
```

Remarks

The class contains the resources required for the export process.

Properties

BrowserType

Declaration

```
public ExportResources.BrowserTypes BrowserType { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExportResources.BrowserTypes</a>	

DependentScripts

Holds the collection of scripts needed for export process.

Declaration

```
public List<string> DependentScripts { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	Contains the collection of DependentScripts.

### IncludeText

Set the value as true, only when the text in the data visualization items are not displayed.

#### Declaration

```
public bool IncludeText { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	The default value is false.

### PhantomJSPath

#### Declaration

```
public string PhantomJSPath { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	

### ResourcePath

Gets or sets the resource path for storing data visualization export processing resource files.

#### Declaration

```
public string ResourcePath { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.String	A string containing the path.

### Scripts

Holds the collection of scripts needed for the export process.

#### Declaration

```
public List<string> Scripts { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	Contains the collection of Scripts.

## Styles

Holds the collection of styes needed for export process.

## Declaration

```
public List<string> Styles { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	Contains the collection of Styles.

## UsePhantomJS

Gets or sets a value indicating whether the export process uses Phantom JS.

## Declaration

```
public bool UsePhantomJS { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	true if the export process uses Phantom JS; otherwise, false.

## Methods

## Dispose()

Provides a mechanism for releasing unmanaged resources.

## Declaration

```
public void Dispose()
```

## Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

## Implements

[IReportDispose](#)

System.IDisposable

# Class ExportResources.BrowserTypes

The value indicates the browser type used for exporting datavisualization item

Inheritance

System.Object  
ExportResources.BrowserTypes

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class BrowserTypes : Enum
```

Fields

Default

Declaration

```
public const ExportResources.BrowserTypes Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExportResources.BrowserTypes</a>	

External

Declaration

```
public const ExportResources.BrowserTypes External
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExportResources.BrowserTypes</a>	

PhantomJS

Declaration

```
public const ExportResources.BrowserTypes PhantomJS
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExportResources.BrowserTypes</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ExportSettings

Provides additional settings to enhance the export files.

Inheritance

System.Object

ExportSettings

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExportSettings : Object
```

Constructors

ExportSettings()

Declaration

```
public ExportSettings()
```

Properties

FileName

Gets or sets the name of the exporting file to be saved.

Declaration

```
public string FileName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the name of the exporting file.

ImageQuality

Specifies the quality in which the data visualization items has to be exported

Declaration

```
public int ImageQuality { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	An integer that represents the 1 to 10.

UsePrintSizes

Gets or sets a value indicating whether the PrintPage Settings need to apply to export or not.

#### Declaration

```
public bool UsePrintSizes { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if the the PrintPage Settings need to apply to export; otherwise false.

## Methods

### CustomizeDocument(Object)

Can be used as a Overridden method to modify the Export Documents

#### Declaration

```
public virtual void CustomizeDocument(object document)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.Object	document	That contains the Document information for all export types

### GetImageFromHTML(String)

Can be used to convert the image from external browser

#### Declaration

```
public virtual string GetImageFromHTML(string url)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.String	url	

#### Returns

TYPE	DESCRIPTION
System.String	

# Class HTMLOptions

Provides properties to manage HTML export behaviors.

Inheritance

System.Object

HTMLOptions

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class HTMLOptions : Object
```

Constructors

HTMLOptions()

Declaration

```
public HTMLOptions()
```

Properties

HidePageSeparator

Gets or sets a boolean value indicating whether the content of the text should be treated as complex script text or not.

Declaration

```
public bool HidePageSeparator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	The default value is false.

# Class PageSettings

Customizes the page design of the report viewer.

Inheritance

System.Object

PageSettings

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class PageSettings : Object
```

Remarks

PageSettings contains the properties to define the Page Height, Page Width and Page Margins

Constructors

PageSettings()

Declaration

```
public PageSettings()
```

Properties

BottomMargin

Gets or sets the bottom margin in the unit inch.

Declaration

```
public double BottomMargin { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The bottom margin in the unit inch.

LeftMargin

Gets or sets the left margin, in the unit inch.

Declaration

```
public double LeftMargin { get; set; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Double	The left margin in the unit inch.

### PageHeight

Gets or sets the paper height in the unit inch.

#### Declaration

```
public double PageHeight { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Double	The paper height in the unit inch.

### PageWidth

Gets or sets the paper width in the unit inch.

#### Declaration

```
public double PageWidth { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Double	The paper width in the unit inch.

### RightMargin

Gets or sets the right margin in the unit inch.

#### Declaration

```
public double RightMargin { get; set; }
```

#### Property Value

TYPE	DESCRIPTION
System.Double	The right margin in the unit inch.

### TopMargin

Gets or sets the top margin in the unit inch.

Declaration

```
public double TopMargin { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	The top margin in the unit inch.

# Class ParagraphSpacing

Provides the properties to set the padding of the empty paragraph in WordWriterAdv.

Inheritance

System.Object  
ParagraphSpacing

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ParagraphSpacing : Object
```

Constructors

ParagraphSpacing()

Declaration

```
public ParagraphSpacing()
```

Properties

Bottom

Gets or sets the value for padding from bottom.

Declaration

```
public float Bottom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	The bottom padding in the unit inch.

Top

Gets or sets the value for padding from top.

Declaration

```
public float Top { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	The top padding in the unit inch.

# Class PDFOptions

Provides options to manage PDF export behaviors.

Inheritance

System.Object

PDFOptions

Implements

[IReportDispose](#)

System.IDisposable

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class PDFOptions : Object, IReportDispose, IDisposable
```

Remarks

PDFOptions contains the properties to define the Fonts, TempPath, SplitPageCount and EnableSplitMerge

Constructors

PDFOptions()

Declaration

```
public PDFOptions()
```

Properties

EnableComplexScript

The property indicates that the content of the text should be treated as complex script text layout rendering.

Declaration

```
public bool EnableComplexScript { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	True if to consider as complex script; otherwise, false.

Examples

```
ReportWriter reportWriter = new ReportWriter();
reportWriter.PDFOptions = new PDFOptions();
reportWriter.PDFOptions.EnableComplexScript = true;
```

EnableUniqueResourceNaming

The property indicates that the generating unique resource naming

Declaration

```
public bool EnableUniqueResourceNaming { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	True if to consider to generate the unique resource naming

Fonts

Load Font stream from external resources.

Declaration

```
public Dictionary<string, Stream> Fonts { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, System.IO.Stream>	Contains the collections of font stream.

PdfConformanceLevel

Enable PDF/A export.

Declaration

```
public PdfConformanceLevel PdfConformanceLevel { get; set; }
```

Property Value

TYPE	DESCRIPTION
Syncfusion.Pdf.PdfConformanceLevel	Contains the Pdf document's Conformance-level.

Security

Protect the exported PDF from unauthorized users.

Declaration

```
public PdfSecurity Security { get; set; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
Syncfusion.Pdf.Security.PdfSecurity	Contains the security settings of the PDF document.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

Implements

[IReportDispose](#)

System.IDisposable

# Class PPTOptions

Provides properties to manage PowerPoint export behaviors.

Inheritance

System.Object  
PPTOptions

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class PPTOptions : Object, IReportDispose, IDisposable
```

Remarks

PPTOptions contains the properties to define the PowerPoint FormatType,TempPath, SplitPageCount and EnableSplitMerge

Constructors

PPTOptions()

Declaration

```
public PPTOptions()
```

Properties

EncryptionPassword

Gets or sets the password to edit the PowerPoint file.

Declaration

```
public string EncryptionPassword { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the encrypted password.

FormatType

Gets or sets PowerPoint version to be export.

Declaration

```
public PPTSaveType FormatType { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">PPTSaveType</a>	It conatins the PowerPoint export format version.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

Implements

[IReportDispose](#)

System.IDisposable

# Class PPTSaveType

Specifies the file formats that are supported in PowerPoint.

Inheritance

System.Object

PPTSaveType

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class PPTSaveType : Enum
```

Fields

PowerPoint2007

Represents PowerPoint version 2007

Declaration

```
public const PPTSaveType PowerPoint2007
```

Field Value

TYPE	DESCRIPTION
<a href="#">PPTSaveType</a>	

PowerPoint2010

Represents PowerPoint version 2010

Declaration

```
public const PPTSaveType PowerPoint2010
```

Field Value

TYPE	DESCRIPTION
<a href="#">PPTSaveType</a>	

PowerPoint2013

Represents PowerPoint version 2013

Declaration

```
public const PPTSaveType PowerPoint2013
```

Field Value

TYPE	DESCRIPTION
PPTSaveType	

PowerPoint97to2003

Represents PowerPoint version 97-2003

Declaration

```
public const PPTSaveType PowerPoint97to2003
```

Field Value

TYPE	DESCRIPTION
PPTSaveType	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ProcessingMode

Specifies the modes of the report processing.

Inheritance

System.Object  
ProcessingMode

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ProcessingMode : Enum
```

Fields

Local

To load report from local or report is RDLC.

Declaration

```
public const ProcessingMode Local
```

Field Value

TYPE	DESCRIPTION
<a href="#">ProcessingMode</a>	

Remote

To load report from reporting server or report is RDL.

Declaration

```
public const ProcessingMode Remote
```

Field Value

TYPE	DESCRIPTION
<a href="#">ProcessingMode</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ReportWriter

ReportWriter class to Export the Report.

Inheritance

System.Object

BoldReports.Writer.WriterBase

ReportWriter

Implements

System.IDisposable

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ReportWriter : WriterBase, IDisposable
```

Constructors

ReportWriter()

Initializes a new instance of the [ReportWriter](#) class.

Declaration

```
public ReportWriter()
```

Remarks

Contains all the properties and events to process the export of the report.

ReportWriter(Stream)

Initializes a new instance of the [ReportWriter](#) class.

Declaration

```
public ReportWriter(Stream rdStream)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IO.Stream	rdStream	Specifies the report stream to the ReporViewer to load report.

ReportWriter(Stream, ReportDataSourceCollection)

Initializes a new instance of the [ReportWriter](#) class.

Declaration

```
public ReportWriter(Stream rdStream, ReportDataSourceCollection reportDataSources)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IO.Stream	rdlStream	Specifies the report stream to the ReporViewer to load report.
BoldReports.Web.ReportDataSourceCollection	reportDataSources	A ReportDataSourceCollection object that contains the collection of data sources used in the report

**ReportWriter(String)**

Initializes a new instance of the ReportWriter class.

**Declaration**

```
public ReportWriter(string rdlFileName)
```

**Parameters**

TYPE	NAME	DESCRIPTION
System.String	rdlFileName	The filename of the report with its full path

**ReportWriter(String, ReportDataSourceCollection)**

Initializes a new instance of the [ReportWriter](#) class.

**Declaration**

```
public ReportWriter(string rdlFileName, ReportDataSourceCollection reportDataSources)
```

**Parameters**

TYPE	NAME	DESCRIPTION
System.String	rdlFileName	The filename of the report with its full path
BoldReports.Web.ReportDataSourceCollection	reportDataSources	A ReportDataSourceCollection object that contains the collection of data sources used in the report.

**Methods****add\_ExportCompleted(ReportWriter.ExportCompletedEventHandler)****Declaration**

```
public void add_ExportCompleted(ReportWriter.ExportCompletedEventHandler value)
```

**Parameters**

TYPE	NAME	DESCRIPTION
<a href="#">ReportWriter.ExportCompletedEventHandler</a>	value	

**add\_SubreportProcessing(SubreportProcessingEventHandler)**

Declaration

```
public void add_SubreportProcessing(SubreportProcessingEventHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SubreportProcessingEventHandler</a>	value	

**Dispose()**

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

**LoadReport(ReportDefinition)**

Loads a report definition from the locally modified report using a BoldReports.RDL.DOM.ReportDefinition

Declaration

```
public void LoadReport(ReportDefinition reportDefinition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">BoldReports.RDL.DOM.ReportDefinition</a>	reportDefinition	A BoldReports.RDL.DOM.ReportDefinition class that contains the report definition for a report

**RaiseSubReportProcessingEvent(SubreportProcessingEventArgs)**

Declaration

```
protected virtual void RaiseSubReportProcessingEvent(SubreportProcessingEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SubreportProcessingEventArgs</a>	e	

`remove_ExportCompleted(ReportWriter.ExportCompletedEventHandler)`

Declaration

<code>public void remove_ExportCompleted(ReportWriter.ExportCompletedEventHandler value)</code>
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportWriter.ExportCompletedEventHandler</a>	value	

`remove_SubreportProcessing(SubreportProcessingEventHandler)`

Declaration

<code>public void remove_SubreportProcessing(SubreportProcessingEventHandler value)</code>
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SubreportProcessingEventHandler</a>	value	

`Save(Stream, WriterFormat)`

Saves the local report as file formats like PDF, Excel, Word, HTML, CSV, XML, and more.

Declaration

<code>public void Save(Stream stream, WriterFormat format)</code>
---

Parameters

TYPE	NAME	DESCRIPTION
System.IO.Stream	stream	The stream of the report which has to be saved.
<a href="#">WriterFormat</a>	format	Represents the format in which the report has to be saved.

Events

`ExportCompleted`

Occurs when Export completed.

Declaration

<code>public event ReportWriter.ExportCompletedEventHandler ExportCompleted</code>
--

Event Type	
TYPE	DESCRIPTION
<a href="#">ReportWriter.ExportCompletedEventHandler</a>	

SubreportProcessing

Occurs when SubreportProcessing.

Declaration

```
public event SubreportProcessingEventHandler SubreportProcessing
```

Event Type	
TYPE	DESCRIPTION
<a href="#">SubreportProcessingEventHandler</a>	

Implements

System.IDisposable

# Class ReportWriter.ExportCompletedEventHandler

Declares a delegate for the Export complete.

Inheritance

System.Object  
ReportWriter.ExportCompletedEventHandler

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ExportCompletedEventHandler : MulticastDelegate
```

Constructors

ExportCompletedEventHandler(Object, IntPtr)

Declaration

```
public ExportCompletedEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ExportCompletedEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ExportCompletedEventArgs args, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ExportCompletedEventArgs</a>	args	
System.AsyncCallback	callback	
System.Object	object	

Returns

TYPE	DESCRIPTION
System.IAsyncResult	

### EndInvoke(IAsyncResult)

Declaration

```
public virtual void EndInvoke(IAsyncResult result)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IAsyncResult	result	

### Invoke(Object, ExportCompletedEventArgs)

Declaration

```
public virtual void Invoke(object sender, ExportCompletedEventArgs args)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
<a href="#">ExportCompletedEventArgs</a>	args	

# Class WordFormatType

Specifies the file formats that are supported in Word.

Inheritance

System.Object  
WordFormatType

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class WordFormatType : Enum
```

Fields

Doc

Microsoft Word file format.

Declaration

```
public const WordFormatType Doc
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Docx

Microsoft Word 2007 file format.

Declaration

```
public const WordFormatType Docx
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Dot

Microsoft Word document template.

Declaration

```
public const WordFormatType Dot
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

EPub

E-book format.

Declaration

```
public const WordFormatType EPub
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Html

Html format.

Declaration

```
public const WordFormatType Html
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Rtf

Rtf format

Declaration

```
public const WordFormatType Rtf
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Txt

Text file format.

Declaration

```
public const WordFormatType Txt
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

value\_\_

Declaration

public int value__
--------------------

Field Value

TYPE	DESCRIPTION
System.Int32	

Word2007

Microsoft Word 2007 file format.

Declaration

public const WordFormatType Word2007
--------------------------------------

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2007Docm

Microsoft Word 2007 macro enabled file format.

Declaration

public const WordFormatType Word2007Docm
--

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2007Dotm

Microsoft Word 2007 macro enabled template format.

Declaration

public const WordFormatType Word2007Dotm
--

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2007Dotx

Microsoft Word 2007 Template format.

Declaration

```
public const WordFormatType Word2007Dotx
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2010

Microsoft Word 2010 file format.

Declaration

```
public const WordFormatType Word2010
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2010Docm

Microsoft Word 2010 macro enabled file format.

Declaration

```
public const WordFormatType Word2010Docm
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2010Dotm

Microsoft Word 2010 macro enabled template format.

Declaration

```
public const WordFormatType Word2010Dotm
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2010Dotx

Microsoft Word 2010 Template format.

Declaration

```
public const WordFormatType Word2010Dotx
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2013

Microsoft Word 2013 file format.

Declaration

```
public const WordFormatType Word2013
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2013Docm

Microsoft Word 2013 macro enabled file format.

Declaration

```
public const WordFormatType Word2013Docm
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2013Dotm

Microsoft Word 2013 macro enabled template format.

Declaration

```
public const WordFormatType Word2013Dotm
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Word2013Dotx

Microsoft Word 2013 Template format.

Declaration

```
public const WordFormatType Word2013Dotx
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

Xml

Xml file format.

Declaration

```
public const WordFormatType Xml
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	

# Class WordLayoutOptions

Specifies the rendering layout of the word export.

Inheritance

System.Object  
WordLayoutOptions

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class WordLayoutOptions : Enum
```

Fields

Default

Uses the default behaviour of SSRS layering format.

Declaration

```
public const WordLayoutOptions Default
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordLayoutOptions</a>	

TopLevel

All child elements are renderd at root level without any layers.

Declaration

```
public const WordLayoutOptions TopLevel
```

Field Value

TYPE	DESCRIPTION
<a href="#">WordLayoutOptions</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class WordOptions

Provides properties to manage Word document export behaviors.

Inheritance

System.Object  
WordOptions

Implements

[IReportDispose](#)  
System.IDisposable

Namespace: [BoldReports.Writer](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class WordOptions : Object, IReportDispose, IDisposable
```

Constructors

WordOptions()

Declaration

```
public WordOptions()
```

Properties

EncryptionPassword

Gets or Sets the encryption password to open the word document

Declaration

```
public string EncryptionPassword { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the encrypted password.

FormatType

Gets or sets the file format version to be export.

Declaration

```
public WordFormatType FormatType { get; set; }
```

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
<a href="#">WordFormatType</a>	It contains the word export format version.

### LayoutOption

Gets or sets the rendering type need to be used for exporting report.

Declaration

```
public WordLayoutOptions LayoutOption { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">WordLayoutOptions</a>	Contains the export layout of the word document.

### ParagraphSpacing

Gets or sets the distance between two empty paragraph elements in the document.

Declaration

```
public ParagraphSpacing ParagraphSpacing { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ParagraphSpacing</a>	It contains the padding values in float.

### ProtectionPassword

Gets or Sets the password to edit the word document.

Declaration

```
public string ProtectionPassword { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the protection password.

### ProtectionType

Gets or Sets the type of protection type of the word document.

## Declaration

```
public ProtectionType ProtectionType { get; set; }
```

## Property Value

TYPE	DESCRIPTION
Syncfusion.DocIO.ProtectionType	Conatins the protection type applied to the Word document.

## RowHeightType

Gets or sets the table row height type to the word document.

## Declaration

```
public TableRowHeightType RowHeightType { get; set; }
```

## Property Value

TYPE	DESCRIPTION
Syncfusion.DocIO.DLS.TableRowHeightType	It conatins the table row height type for word export.

## Methods

## Dispose()

Provides a mechanism for releasing unmanaged resources.

## Declaration

```
public void Dispose()
```

## Remarks

It close or release unmanaged resources such as files, streams, and handles held by an instance of the class that implements this interface.

## Implements

[IReportDispose](#)

System.IDisposable

# Class WriterFormat

Defines the types of export formats supported in the component.

Inheritance

System.Object

WriterFormat

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class WriterFormat : Enum
```

Fields

CSV

Export format is CSV.

Declaration

```
public const WriterFormat CSV
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

Excel

Export format is Excel.

Declaration

```
public const WriterFormat Excel
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

HTML

Export format is HTML.

Declaration

```
public const WriterFormat HTML
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

PDF

Export format is PDF.

Declaration

```
public const WriterFormat PDF
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

PPT

Export format is PPT.

Declaration

```
public const WriterFormat PPT
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Word

Export format is Word.

Declaration

```
public const WriterFormat Word
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

XML

Export format is XML.

Declaration

```
public const WriterFormat XML
```

Field Value

TYPE	DESCRIPTION
<a href="#">WriterFormat</a>	

# Namespace Microsoft.SqlServer.ReportingServices2010

## Classes

[ActiveState](#)

[BooleanOperatorEnum](#)

[CacheRefreshPlan](#)

[CacheRefreshPlanState](#)

[CancelJobRequest](#)

[CancelJobResponse](#)

[CatalogItem](#)

[ChangeSubscriptionOwnerRequest](#)

[ChangeSubscriptionOwnerResponse](#)

[ConditionEnum](#)

[CreateCacheRefreshPlanRequest](#)

[CreateCacheRefreshPlanResponse](#)

[CreateCatalogItemRequest](#)

[CreateCatalogItemResponse](#)

[CreateDataDrivenSubscriptionRequest](#)

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[CreateRoleRequest](#)

[CreateRoleResponse](#)

[CreateScheduleRequest](#)

[CreateScheduleResponse](#)

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[CreateSubscriptionResponse](#)  
[CredentialRetrievalEnum](#)  
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[DataRetrievalPlan](#)  
[DataSetDefinition](#)  
[DataSource](#)  
[DataSourceCredentials](#)  
[DataSourceDefinition](#)  
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FindItemsRequest

FindItemsResponse

FireEventRequest

FireEventResponse

FlushCacheRequest

FlushCacheResponse

GenerateModelRequest

GenerateModelResponse

GetCacheOptionsRequest

GetCacheOptionsResponse

GetCacheRefreshPlanPropertiesRequest

GetCacheRefreshPlanPropertiesResponse

GetDataDrivenSubscriptionPropertiesRequest

GetDataDrivenSubscriptionPropertiesResponse

GetDataSourceContentsRequest

GetDataSourceContentsResponse

GetExecutionOptionsRequest

GetExecutionOptionsResponse

GetExtensionSettingsRequest

GetExtensionSettingsResponse

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GetItemDataSourcePromptsResponse

GetItemDataSourcesRequest

GetItemDataSourcesResponse

GetItemDefinitionRequest

GetItemDefinitionResponse

GetItemHistoryLimitRequest

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[GetRolePropertiesResponse](#)  
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[GetSubscriptionPropertiesResponse](#)  
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# Class ActiveState

Inheritance

System.Object

ActiveState

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ActiveState : Object
```

## Constructors

ActiveState()

Declaration

```
public ActiveState()
```

## Properties

DeliveryExtensionRemoved

Declaration

```
public bool DeliveryExtensionRemoved { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

DeliveryExtensionRemovedSpecified

Declaration

```
public bool DeliveryExtensionRemovedSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

DisabledByUser

Declaration

```
public bool DisabledByUser { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### DisabledByUserSpecified

Declaration

```
public bool DisabledByUserSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### InvalidParameterValue

Declaration

```
public bool InvalidParameterValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### InvalidParameterValueSpecified

Declaration

```
public bool InvalidParameterValueSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### MissingParameterValue

Declaration

```
public bool MissingParameterValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### MissingParameterValueSpecified

Declaration

```
public bool MissingParameterValueSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

SharedDataSourceRemoved

Declaration

```
public bool SharedDataSourceRemoved { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

SharedDataSourceRemovedSpecified

Declaration

```
public bool SharedDataSourceRemovedSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

UnknownReportParameter

Declaration

```
public bool UnknownReportParameter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

UnknownReportParameterSpecified

Declaration

```
public bool UnknownReportParameterSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class BooleanOperatorEnum

Inheritance

System.Object

BooleanOperatorEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class BooleanOperatorEnum : Enum
```

Fields

And

Declaration

```
public const BooleanOperatorEnum And
```

Field Value

TYPE	DESCRIPTION
<a href="#">BooleanOperatorEnum</a>	

Or

Declaration

```
public const BooleanOperatorEnum Or
```

Field Value

TYPE	DESCRIPTION
<a href="#">BooleanOperatorEnum</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class CacheRefreshPlan

Inheritance

System.Object  
CacheRefreshPlan

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CacheRefreshPlan : Object
```

Constructors

CacheRefreshPlan()

Declaration

```
public CacheRefreshPlan()
```

Properties

CacheRefreshPlanID

Declaration

```
public string CacheRefreshPlanID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ItemPath

Declaration

```
public string ItemPath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

LastExecuted

Declaration

```
public DateTime LastExecuted { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

LastRunStatus

Declaration

```
public string LastRunStatus { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ModifiedBy

Declaration

```
public string ModifiedBy { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ModifiedDate

Declaration

```
public DateTime ModifiedDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

State

Declaration

```
public CacheRefreshPlanState State { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">CacheRefreshPlanState</a>	

# Class CacheRefreshPlanState

Inheritance

System.Object  
CacheRefreshPlanState

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CacheRefreshPlanState : Object
```

Constructors

CacheRefreshPlanState()

Declaration

```
public CacheRefreshPlanState()
```

Properties

CachingNotEnabledOnItem

Declaration

```
public bool CachingNotEnabledOnItem { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

InvalidParameterValue

Declaration

```
public bool InvalidParameterValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

MissingParameterValue

Declaration

```
public bool MissingParameterValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

UnknownItemParameter

Declaration

```
public bool UnknownItemParameter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class CancelJobRequest

Inheritance

System.Object  
CancelJobRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CancelJobRequest : Object
```

Constructors

CancelJobRequest()

Declaration

```
public CancelJobRequest()
```

CancelJobRequest(TrustedUserHeader, String)

Declaration

```
public CancelJobRequest(TrustedUserHeader TrustedUserHeader, string JobID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	JobID	

Fields

JobID

Declaration

```
public string JobID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class CancelJobResponse

Inheritance

System.Object  
CancelJobResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CancelJobResponse : Object
```

Constructors

CancelJobResponse()

Declaration

```
public CancelJobResponse()
```

CancelJobResponse(ServerInfoHeader, Boolean)

Declaration

```
public CancelJobResponse(ServerInfoHeader ServerInfoHeader, bool CancelJobResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	CancelJobResult	

Fields

CancelJobResult

Declaration

```
public bool CancelJobResult
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CatalogItem

Inheritance

System.Object

CatalogItem

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class CatalogItem : Object
```

## Constructors

CatalogItem()

Declaration

```
public CatalogItem()
```

## Properties

CreatedBy

Declaration

```
public string CreatedBy { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CreationDate

Declaration

```
public DateTime CreationDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

CreationDateSpecified

Declaration

```
public bool CreationDateSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Hidden

Declaration

```
public bool Hidden { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

HiddenSpecified

Declaration

```
public bool HiddenSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ID

Declaration

```
public string ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ItemMetadata

Declaration

```
public Property[] ItemMetadata { get; set; }
```

Property Value

TYPE	DESCRIPTION
Property[]	

ModifiedBy

Declaration

```
public string ModifiedBy { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ModifiedDate

Declaration

```
public DateTime ModifiedDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

ModifiedDateSpecified

Declaration

```
public bool ModifiedDateSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Path

### Declaration

```
public string Path { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## Size

### Declaration

```
public int Size { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Int32	

## SizeSpecified

### Declaration

```
public bool SizeSpecified { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Boolean	

## TypeName

### Declaration

```
public string TypeName { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## VirtualPath

### Declaration

```
public string VirtualPath { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

# Class ChangeSubscriptionOwnerRequest

Inheritance

System.Object  
ChangeSubscriptionOwnerRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ChangeSubscriptionOwnerRequest : Object
```

Constructors

ChangeSubscriptionOwnerRequest()

Declaration

```
public ChangeSubscriptionOwnerRequest()
```

ChangeSubscriptionOwnerRequest(TrustedUserHeader, String, String)

Declaration

```
public ChangeSubscriptionOwnerRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID, string NewOwner)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	
System.String	NewOwner	

Fields

NewOwner

Declaration

```
public string NewOwner
```

Field Value

TYPE	DESCRIPTION
System.String	

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ChangeSubscriptionOwnerResponse

Inheritance

System.Object  
ChangeSubscriptionOwnerResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ChangeSubscriptionOwnerResponse : Object
```

Constructors

ChangeSubscriptionOwnerResponse()

Declaration

```
public ChangeSubscriptionOwnerResponse()
```

ChangeSubscriptionOwnerResponse(ServerInfoHeader)

Declaration

```
public ChangeSubscriptionOwnerResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ConditionEnum

Inheritance

System.Object

ConditionEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ConditionEnum : Enum
```

## Fields

### Between

Declaration

```
public const ConditionEnum Between
```

Field Value

TYPE	DESCRIPTION
<a href="#">ConditionEnum</a>	

### Contains

Declaration

```
public const ConditionEnum Contains
```

Field Value

TYPE	DESCRIPTION
<a href="#">ConditionEnum</a>	

### Equals

Declaration

```
public const ConditionEnum Equals
```

Field Value

TYPE	DESCRIPTION
<a href="#">ConditionEnum</a>	

### In

Declaration

```
public const ConditionEnum In
```

Field Value

TYPE	DESCRIPTION
ConditionEnum	

value\_\_

Declaration

public int value__
--------------------

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class CreateCacheRefreshPlanRequest

Inheritance

System.Object  
CreateCacheRefreshPlanRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateCacheRefreshPlanRequest : Object
```

Constructors

CreateCacheRefreshPlanRequest()

Declaration

```
public CreateCacheRefreshPlanRequest()
```

CreateCacheRefreshPlanRequest(TrustedUserHeader, String, String, String, String, ParameterValue[])

Declaration

```
public CreateCacheRefreshPlanRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValue[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateCacheRefreshPlanResponse

Inheritance

System.Object  
CreateCacheRefreshPlanResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateCacheRefreshPlanResponse : Object
```

Constructors

CreateCacheRefreshPlanResponse()

Declaration

```
public CreateCacheRefreshPlanResponse()
```

CreateCacheRefreshPlanResponse(ServerInfoHeader, String)

Declaration

```
public CreateCacheRefreshPlanResponse(ServerInfoHeader ServerInfoHeader, string CacheRefreshPlanID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	CacheRefreshPlanID	

Fields

CacheRefreshPlanID

Declaration

```
public string CacheRefreshPlanID
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateCatalogItemRequest

Inheritance

System.Object  
CreateCatalogItemRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateCatalogItemRequest : Object
```

Constructors

CreateCatalogItemRequest()

Declaration

```
public CreateCatalogItemRequest()
```

CreateCatalogItemRequest(TrustedUserHeader, String, String, String, Boolean, Byte[], Property[])

Declaration

```
public CreateCatalogItemRequest(TrustedUserHeader TrustedUserHeader, string ItemType, string Name, string Parent, bool Overwrite, byte[] Definition, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemType	
System.String	Name	
System.String	Parent	
System.Boolean	Overwrite	
System.Byte[]	Definition	
<a href="#">Property[]</a>	Properties	

Fields

Definition

Declaration

```
public byte[] Definition
```

Field Value

TYPE	DESCRIPTION
System.Byte[]	

ItemType

Declaration

```
public string ItemType
```

Field Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

Overwrite

Declaration

```
public bool Overwrite
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
Property[]	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class CreateCatalogItemResponse

Inheritance

System.Object  
CreateCatalogItemResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateCatalogItemResponse : Object
```

Constructors

CreateCatalogItemResponse()

Declaration

```
public CreateCatalogItemResponse()
```

CreateCatalogItemResponse(ServerInfoHeader, CatalogItem, Warning[])

Declaration

```
public CreateCatalogItemResponse(ServerInfoHeader ServerInfoHeader, CatalogItem ItemInfo, Warning[] Warnings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem</a>	ItemInfo	
<a href="#">Warning[]</a>	Warnings	

Fields

ItemInfo

Declaration

```
public CatalogItem ItemInfo
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

```
public Warning[] Warnings
```

Field Value

TYPE	DESCRIPTION
<a href="#">Warning[]</a>	

# Class CreateDataDrivenSubscriptionRequest

Inheritance

System.Object  
CreateDataDrivenSubscriptionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateDataDrivenSubscriptionRequest : Object
```

Constructors

CreateDataDrivenSubscriptionRequest()

Declaration

```
public CreateDataDrivenSubscriptionRequest()
```

CreateDataDrivenSubscriptionRequest(TrustedUserHeader, String, ExtensionSettings, DataRetrievalPlan, String, String, String, ParameterValueOrFieldReference[])

Declaration

```
public CreateDataDrivenSubscriptionRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, ExtensionSettings ExtensionSettings, DataRetrievalPlan DataRetrievalPlan, string Description, string EventType, string MatchData, ParameterValueOrFieldReference[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
<a href="#">DataRetrievalPlan</a>	DataRetrievalPlan	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValueOrFieldReference[]</a>	Parameters	

Fields

DataRetrievalPlan

Declaration

```
public DataRetrievalPlan DataRetrievalPlan
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataRetrievalPlan</a>	

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

```
public ExtensionSettings ExtensionSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValueOrFieldReference[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValueOrFieldReference[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateDataDrivenSubscriptionResponse

Inheritance

System.Object  
CreateDataDrivenSubscriptionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateDataDrivenSubscriptionResponse : Object
```

Constructors

CreateDataDrivenSubscriptionResponse()

Declaration

```
public CreateDataDrivenSubscriptionResponse()
```

CreateDataDrivenSubscriptionResponse(ServerInfoHeader, String)

Declaration

```
public CreateDataDrivenSubscriptionResponse(ServerInfoHeader ServerInfoHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	SubscriptionID	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class CreateDataSourceRequest

Inheritance

System.Object  
CreateDataSourceRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateDataSourceRequest : Object
```

Constructors

CreateDataSourceRequest()

Declaration

```
public CreateDataSourceRequest()
```

CreateDataSourceRequest(TrustedUserHeader, String, String, Boolean, DataSourceDefinition, Property[])

Declaration

```
public CreateDataSourceRequest(TrustedUserHeader TrustedUserHeader, string DataSource, string Parent, bool Overwrite, DataSourceDefinition Definition, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	
System.String	Parent	
System.Boolean	Overwrite	
<a href="#">DataSourceDefinition</a>	Definition	
<a href="#">Property[]</a>	Properties	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

Definition

Declaration

```
public DataSourceDefinition Definition
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinition</a>	

Overwrite

Declaration

```
public bool Overwrite
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateDataSourceResponse

Inheritance

System.Object  
CreateDataSourceResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateDataSourceResponse : Object
```

Constructors

CreateDataSourceResponse()

Declaration

```
public CreateDataSourceResponse()
```

CreateDataSourceResponse(ServerInfoHeader, CatalogItem)

Declaration

```
public CreateDataSourceResponse(ServerInfoHeader ServerInfoHeader, CatalogItem ItemInfo)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem</a>	ItemInfo	

Fields

ItemInfo

Declaration

```
public CatalogItem ItemInfo
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateFolderRequest

Inheritance

System.Object  
CreateFolderRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateFolderRequest : Object
```

Constructors

CreateFolderRequest()

Declaration

```
public CreateFolderRequest()
```

CreateFolderRequest(TrustedUserHeader, String, String, Property[])

Declaration

```
public CreateFolderRequest(TrustedUserHeader TrustedUserHeader, string Folder, string Parent, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Folder	
System.String	Parent	
<a href="#">Property[]</a>	Properties	

Fields

Folder

Declaration

```
public string Folder
```

Field Value

TYPE	DESCRIPTION
System.String	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
Property[]	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class CreateFolderResponse

Inheritance

System.Object  
CreateFolderResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateFolderResponse : Object
```

Constructors

CreateFolderResponse()

Declaration

```
public CreateFolderResponse()
```

CreateFolderResponse(ServerInfoHeader, CatalogItem)

Declaration

```
public CreateFolderResponse(ServerInfoHeader ServerInfoHeader, CatalogItem ItemInfo)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem</a>	ItemInfo	

Fields

ItemInfo

Declaration

```
public CatalogItem ItemInfo
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateItemHistorySnapshotRequest

Inheritance

System.Object  
CreateItemHistorySnapshotRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateItemHistorySnapshotRequest : Object
```

Constructors

CreateItemHistorySnapshotRequest()

Declaration

```
public CreateItemHistorySnapshotRequest()
```

CreateItemHistorySnapshotRequest(TrustedUserHeader, String)

Declaration

```
public CreateItemHistorySnapshotRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class CreateItemHistorySnapshotResponse

Inheritance

System.Object  
CreateItemHistorySnapshotResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateItemHistorySnapshotResponse : Object
```

Constructors

CreateItemHistorySnapshotResponse()

Declaration

```
public CreateItemHistorySnapshotResponse()
```

CreateItemHistorySnapshotResponse(ServerInfoHeader, String, Warning[])

Declaration

```
public CreateItemHistorySnapshotResponse(ServerInfoHeader ServerInfoHeader, string HistoryID, Warning[] Warnings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	HistoryID	
<a href="#">Warning[]</a>	Warnings	

Fields

HistoryID

Declaration

```
public string HistoryID
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

public Warning[] Warnings
---------------------------

Field Value

TYPE	DESCRIPTION
<a href="#">Warning</a> []	

# Class CreateLinkedItemRequest

Inheritance

System.Object  
CreateLinkedItemRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateLinkedItemRequest : Object
```

Constructors

CreateLinkedItemRequest()

Declaration

```
public CreateLinkedItemRequest()
```

CreateLinkedItemRequest(TrustedUserHeader, String, String, String, Property[])

Declaration

```
public CreateLinkedItemRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string Parent, string Link, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Parent	
System.String	Link	
<a href="#">Property[]</a>	Properties	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Link

Declaration

```
public string Link
```

Field Value

TYPE	DESCRIPTION
System.String	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateLinkedItemResponse

Inheritance

System.Object  
CreateLinkedItemResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateLinkedItemResponse : Object
```

Constructors

CreateLinkedItemResponse()

Declaration

```
public CreateLinkedItemResponse()
```

CreateLinkedItemResponse(ServerInfoHeader)

Declaration

```
public CreateLinkedItemResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateReportEditSessionRequest

Inheritance

System.Object  
CreateReportEditSessionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateReportEditSessionRequest : Object
```

Constructors

CreateReportEditSessionRequest()

Declaration

```
public CreateReportEditSessionRequest()
```

CreateReportEditSessionRequest(TrustedUserHeader, String, String, Byte[])

Declaration

```
public CreateReportEditSessionRequest(TrustedUserHeader TrustedUserHeader, string Report, string Parent, byte[] Definition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Report	
System.String	Parent	
System.Byte[]	Definition	

Fields

Definition

Declaration

```
public byte[] Definition
```

Field Value

TYPE	DESCRIPTION
System.Byte[]	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Report

Declaration

```
public string Report
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateReportEditSessionResponse

Inheritance

System.Object  
CreateReportEditSessionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateReportEditSessionResponse : Object
```

Constructors

CreateReportEditSessionResponse()

Declaration

```
public CreateReportEditSessionResponse()
```

CreateReportEditSessionResponse(ServerInfoHeader, String, Warning[])

Declaration

```
public CreateReportEditSessionResponse(ServerInfoHeader ServerInfoHeader, string EditSessionID, Warning[] Warnings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	EditSessionID	
<a href="#">Warning[]</a>	Warnings	

Fields

EditSessionID

Declaration

```
public string EditSessionID
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

```
public Warning[] Warnings
```

Field Value

TYPE	DESCRIPTION
<a href="#">Warning[]</a>	

# Class CreateRoleRequest

Inheritance

System.Object  
CreateRoleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateRoleRequest : Object
```

Constructors

CreateRoleRequest()

Declaration

```
public CreateRoleRequest()
```

CreateRoleRequest(TrustedUserHeader, String, String, String[])

Declaration

```
public CreateRoleRequest(TrustedUserHeader TrustedUserHeader, string Name, string Description, string[] TaskIDs)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	Description	
System.String[]	TaskIDs	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

TaskIDs

Declaration

```
public string[] TaskIDs
```

Field Value

TYPE	DESCRIPTION
System.String[]	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateRoleResponse

Inheritance

System.Object  
CreateRoleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateRoleResponse : Object
```

Constructors

CreateRoleResponse()

Declaration

```
public CreateRoleResponse()
```

CreateRoleResponse(ServerInfoHeader)

Declaration

```
public CreateRoleResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateScheduleRequest

Inheritance

System.Object  
CreateScheduleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateScheduleRequest : Object
```

Constructors

CreateScheduleRequest()

Declaration

```
public CreateScheduleRequest()
```

CreateScheduleRequest(TrustedUserHeader, String, ScheduleDefinition, String)

Declaration

```
public CreateScheduleRequest(TrustedUserHeader TrustedUserHeader, string Name, ScheduleDefinition ScheduleDefinition, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
<a href="#">ScheduleDefinition</a>	ScheduleDefinition	
System.String	SiteUrl	

Fields

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

ScheduleDefinition

Declaration

```
public ScheduleDefinition ScheduleDefinition
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinition</a>	

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class CreateScheduleResponse

Inheritance

System.Object  
CreateScheduleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateScheduleResponse : Object
```

Constructors

CreateScheduleResponse()

Declaration

```
public CreateScheduleResponse()
```

CreateScheduleResponse(ServerInfoHeader, String)

Declaration

```
public CreateScheduleResponse(ServerInfoHeader ServerInfoHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class CreateSubscriptionRequest

Inheritance

System.Object  
CreateSubscriptionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateSubscriptionRequest : Object
```

Constructors

CreateSubscriptionRequest()

Declaration

```
public CreateSubscriptionRequest()
```

CreateSubscriptionRequest(TrustedUserHeader, String, ExtensionSettings, String, String, String, ParameterValue[])

Declaration

```
public CreateSubscriptionRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, ExtensionSettings ExtensionSettings, string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

public string EventType
-------------------------

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

public ExtensionSettings ExtensionSettings
--

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

ItemPath

Declaration

public string ItemPath
------------------------

Field Value

TYPE	DESCRIPTION
System.String	

MatchData

Declaration

public string MatchData
-------------------------

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
ParameterValue[]	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class CreateSubscriptionResponse

Inheritance

System.Object  
CreateSubscriptionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class CreateSubscriptionResponse : Object
```

Constructors

CreateSubscriptionResponse()

Declaration

```
public CreateSubscriptionResponse()
```

CreateSubscriptionResponse(ServerInfoHeader, String)

Declaration

```
public CreateSubscriptionResponse(ServerInfoHeader ServerInfoHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	SubscriptionID	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class CredentialRetrievalEnum

Inheritance

System.Object  
CredentialRetrievalEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class CredentialRetrievalEnum : Enum
```

Fields

Integrated

Declaration

```
public const CredentialRetrievalEnum Integrated
```

Field Value

TYPE	DESCRIPTION
<a href="#">CredentialRetrievalEnum</a>	

None

Declaration

```
public const CredentialRetrievalEnum None
```

Field Value

TYPE	DESCRIPTION
<a href="#">CredentialRetrievalEnum</a>	

Prompt

Declaration

```
public const CredentialRetrievalEnum Prompt
```

Field Value

TYPE	DESCRIPTION
<a href="#">CredentialRetrievalEnum</a>	

Store

Declaration

```
public const CredentialRetrievalEnum Store
```

Field Value

TYPE	DESCRIPTION
CredentialRetrievalEnum	

value\_\_

Declaration

public int value__
--------------------

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class DailyRecurrence

Inheritance

System.Object  
[RecurrencePattern](#)  
DailyRecurrence

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DailyRecurrence : RecurrencePattern
```

Constructors

DailyRecurrence()

Declaration

```
public DailyRecurrence()
```

Properties

DaysInterval

Declaration

```
public int DaysInterval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class DataRetrievalPlan

Inheritance

System.Object

DataRetrievalPlan

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataRetrievalPlan : Object
```

## Constructors

DataRetrievalPlan()

Declaration

```
public DataRetrievalPlan()
```

## Properties

DataSet

Declaration

```
public DataSetDefinition DataSet { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DataSetDefinition</a>	

## Item

Declaration

```
public DataSourceDefinitionOrReference Item { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinitionOrReference</a>	

# Class DataSetDefinition

Inheritance

System.Object  
DataSetDefinition

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DataSetDefinition : Object
```

Constructors

DataSetDefinition()

Declaration

```
public DataSetDefinition()
```

Properties

AccentSensitivity

Declaration

```
public SensitivityEnum AccentSensitivity { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

AccentSensitivitySpecified

Declaration

```
public bool AccentSensitivitySpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

CaseSensitivity

Declaration

```
public SensitivityEnum CaseSensitivity { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

CaseSensitivitySpecified

Declaration

```
public bool CaseSensitivitySpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Collation

Declaration

```
public string Collation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Fields

Declaration

```
public Field[] Fields { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">Field[]</a>	

KanatypeSensitivity

Declaration

```
public SensitivityEnum KanatypeSensitivity { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

KanatypeSensitivitySpecified

Declaration

```
public bool KanatypeSensitivitySpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Query

Declaration

```
public QueryDefinition Query { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">QueryDefinition</a>	

WidthSensitivity

Declaration

```
public SensitivityEnum WidthSensitivity { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

WidthSensitivitySpecified

Declaration

```
public bool WidthSensitivitySpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class DataSource

Inheritance

System.Object

DataSource

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class DataSource : Object
```

## Constructors

DataSource()

Declaration

```
public DataSource()
```

## Properties

Item

Declaration

```
public DataSourceDefinitionOrReference Item { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinitionOrReference</a>	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class DataSourceCredentials

Inheritance

System.Object  
DataSourceCredentials

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DataSourceCredentials : Object
```

Constructors

DataSourceCredentials()

Declaration

```
public DataSourceCredentials()
```

Properties

DataSourceName

Declaration

```
public string DataSourceName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Password

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserName

Declaration

```
public string UserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class DataSourceDefinition

Inheritance

System.Object  
[DataSourceDefinitionOrReference](#)  
DataSourceDefinition

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DataSourceDefinition : DataSourceDefinitionOrReference
```

Constructors

DataSourceDefinition()

Declaration

```
public DataSourceDefinition()
```

Properties

ConnectionString

Declaration

```
public string ConnectionString { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CredentialRetrieval

Declaration

```
public CredentialRetrievalEnum CredentialRetrieval { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">CredentialRetrievalEnum</a>	

Enabled

Declaration

```
public bool Enabled { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

EnabledSpecified

Declaration

```
public bool EnabledSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Extension

Declaration

```
public string Extension { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ImpersonateUser

Declaration

```
public bool ImpersonateUser { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ImpersonateUserSpecified

Declaration

```
public bool ImpersonateUserSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

OriginalConnectionStringExpressionBased

Declaration

```
public bool OriginalConnectionStringExpressionBased { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	

## Password

## Declaration

```
public string Password { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Prompt

## Declaration

```
public string Prompt { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## UseOriginalConnectionString

## Declaration

```
public bool UseOriginalConnectionString { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	

## UserName

## Declaration

```
public string UserName { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

WindowsCredentials

Declaration

```
public bool WindowsCredentials { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class DataSourceDefinitionOrReference

## Inheritance

System.Object

DataSourceDefinitionOrReference

[DataSourceDefinition](#)

[DataSourceReference](#)

[InvalidDataSourceReference](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

## Syntax

```
public class DataSourceDefinitionOrReference : Object
```

## Constructors

DataSourceDefinitionOrReference()

## Declaration

```
public DataSourceDefinitionOrReference()
```

# Class DataSourcePrompt

Inheritance

System.Object  
DataSourcePrompt

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DataSourcePrompt : Object
```

## Constructors

DataSourcePrompt()

Declaration

```
public DataSourcePrompt()
```

## Properties

DataSourceID

Declaration

```
public string DataSourceID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Prompt

Declaration

```
public string Prompt { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class DataSourceReference

Inheritance

System.Object  
[DataSourceDefinitionOrReference](#)  
DataSourceReference

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DataSourceReference : DataSourceDefinitionOrReference
```

## Constructors

DataSourceReference()

Declaration

```
public DataSourceReference()
```

## Properties

### Reference

Declaration

```
public string Reference { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class DaysOfWeekSelector

Inheritance

System.Object  
DaysOfWeekSelector

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DaysOfWeekSelector : Object
```

Constructors

DaysOfWeekSelector()

Declaration

```
public DaysOfWeekSelector()
```

Properties

Friday

Declaration

```
public bool Friday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Monday

Declaration

```
public bool Monday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Saturday

Declaration

```
public bool Saturday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Sunday

Declaration

```
public bool Sunday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Thursday

Declaration

```
public bool Thursday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Tuesday

Declaration

```
public bool Tuesday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Wednesday

Declaration

```
public bool Wednesday { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class DeleteCacheRefreshPlanRequest

Inheritance

System.Object  
DeleteCacheRefreshPlanRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteCacheRefreshPlanRequest : Object
```

Constructors

DeleteCacheRefreshPlanRequest()

Declaration

```
public DeleteCacheRefreshPlanRequest()
```

DeleteCacheRefreshPlanRequest(TrustedUserHeader, String)

Declaration

```
public DeleteCacheRefreshPlanRequest(TrustedUserHeader TrustedUserHeader, string CacheRefreshPlanID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	CacheRefreshPlanID	

Fields

CacheRefreshPlanID

Declaration

```
public string CacheRefreshPlanID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class DeleteCacheRefreshPlanResponse

Inheritance

System.Object  
DeleteCacheRefreshPlanResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteCacheRefreshPlanResponse : Object
```

Constructors

DeleteCacheRefreshPlanResponse()

Declaration

```
public DeleteCacheRefreshPlanResponse()
```

DeleteCacheRefreshPlanResponse(ServerInfoHeader)

Declaration

```
public DeleteCacheRefreshPlanResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DeleteItemHistorySnapshotRequest

Inheritance

System.Object  
DeleteItemHistorySnapshotRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteItemHistorySnapshotRequest : Object
```

Constructors

DeleteItemHistorySnapshotRequest()

Declaration

```
public DeleteItemHistorySnapshotRequest()
```

DeleteItemHistorySnapshotRequest(TrustedUserHeader, String, String)

Declaration

```
public DeleteItemHistorySnapshotRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string HistoryID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	HistoryID	

Fields

HistoryID

Declaration

```
public string HistoryID
```

Field Value

TYPE	DESCRIPTION
System.String	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class DeleteItemHistorySnapshotResponse

Inheritance

System.Object  
DeleteItemHistorySnapshotResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteItemHistorySnapshotResponse : Object
```

Constructors

DeleteItemHistorySnapshotResponse()

Declaration

```
public DeleteItemHistorySnapshotResponse()
```

DeleteItemHistorySnapshotResponse(ServerInfoHeader)

Declaration

```
public DeleteItemHistorySnapshotResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DeleteItemRequest

Inheritance

System.Object  
DeleteItemRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteItemRequest : Object
```

Constructors

DeleteItemRequest()

Declaration

```
public DeleteItemRequest()
```

DeleteItemRequest(TrustedUserHeader, String)

Declaration

```
public DeleteItemRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DeleteItemResponse

Inheritance

System.Object  
DeleteItemResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteItemResponse : Object
```

Constructors

DeleteItemResponse()

Declaration

```
public DeleteItemResponse()
```

DeleteItemResponse(ServerInfoHeader)

Declaration

```
public DeleteItemResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DeleteRoleRequest

Inheritance

System.Object  
DeleteRoleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteRoleRequest : Object
```

Constructors

DeleteRoleRequest()

Declaration

```
public DeleteRoleRequest()
```

DeleteRoleRequest(TrustedUserHeader, String)

Declaration

```
public DeleteRoleRequest(TrustedUserHeader TrustedUserHeader, string Name)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	

Fields

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DeleteRoleResponse

Inheritance

System.Object  
DeleteRoleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteRoleResponse : Object
```

Constructors

DeleteRoleResponse()

Declaration

```
public DeleteRoleResponse()
```

DeleteRoleResponse(ServerInfoHeader)

Declaration

```
public DeleteRoleResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DeleteScheduleRequest

Inheritance

System.Object  
DeleteScheduleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteScheduleRequest : Object
```

Constructors

DeleteScheduleRequest()

Declaration

```
public DeleteScheduleRequest()
```

DeleteScheduleRequest(TrustedUserHeader, String)

Declaration

```
public DeleteScheduleRequest(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DeleteScheduleResponse

Inheritance

System.Object  
DeleteScheduleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteScheduleResponse : Object
```

Constructors

DeleteScheduleResponse()

Declaration

```
public DeleteScheduleResponse()
```

DeleteScheduleResponse(ServerInfoHeader)

Declaration

```
public DeleteScheduleResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DeleteSubscriptionRequest

Inheritance

System.Object  
DeleteSubscriptionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteSubscriptionRequest : Object
```

Constructors

DeleteSubscriptionRequest()

Declaration

```
public DeleteSubscriptionRequest()
```

DeleteSubscriptionRequest(TrustedUserHeader, String)

Declaration

```
public DeleteSubscriptionRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Fields

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DeleteSubscriptionResponse

Inheritance

System.Object  
DeleteSubscriptionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DeleteSubscriptionResponse : Object
```

Constructors

DeleteSubscriptionResponse()

Declaration

```
public DeleteSubscriptionResponse()
```

DeleteSubscriptionResponse(ServerInfoHeader)

Declaration

```
public DeleteSubscriptionResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DisableDataSourceRequest

Inheritance

System.Object  
DisableDataSourceRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DisableDataSourceRequest : Object
```

Constructors

DisableDataSourceRequest()

Declaration

```
public DisableDataSourceRequest()
```

DisableDataSourceRequest(TrustedUserHeader, String)

Declaration

```
public DisableDataSourceRequest(TrustedUserHeader TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DisableDataSourceResponse

Inheritance

System.Object  
DisableDataSourceResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DisableDataSourceResponse : Object
```

Constructors

DisableDataSourceResponse()

Declaration

```
public DisableDataSourceResponse()
```

DisableDataSourceResponse(ServerInfoHeader)

Declaration

```
public DisableDataSourceResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DisableSubscriptionRequest

Inheritance

System.Object  
DisableSubscriptionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DisableSubscriptionRequest : Object
```

Constructors

DisableSubscriptionRequest()

Declaration

```
public DisableSubscriptionRequest()
```

DisableSubscriptionRequest(TrustedUserHeader, String)

Declaration

```
public DisableSubscriptionRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Fields

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class DisableSubscriptionResponse

Inheritance

System.Object  
DisableSubscriptionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class DisableSubscriptionResponse : Object
```

Constructors

DisableSubscriptionResponse()

Declaration

```
public DisableSubscriptionResponse()
```

DisableSubscriptionResponse(ServerInfoHeader)

Declaration

```
public DisableSubscriptionResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class DrillthroughType

Inheritance

System.Object  
DrillthroughType

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class DrillthroughType : Enum
```

Fields

Detail

Declaration

```
public const DrillthroughType Detail
```

Field Value

TYPE	DESCRIPTION
<a href="#">DrillthroughType</a>	

List

Declaration

```
public const DrillthroughType List
```

Field Value

TYPE	DESCRIPTION
<a href="#">DrillthroughType</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class EnableDataSourceRequest

Inheritance

System.Object  
EnableDataSourceRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class EnableDataSourceRequest : Object
```

Constructors

EnableDataSourceRequest()

Declaration

```
public EnableDataSourceRequest()
```

EnableDataSourceRequest(TrustedUserHeader, String)

Declaration

```
public EnableDataSourceRequest(TrustedUserHeader TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class EnableDataSourceResponse

Inheritance

System.Object  
EnableDataSourceResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class EnableDataSourceResponse : Object
```

Constructors

EnableDataSourceResponse()

Declaration

```
public EnableDataSourceResponse()
```

EnableDataSourceResponse(ServerInfoHeader)

Declaration

```
public EnableDataSourceResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class EnableSubscriptionRequest

Inheritance

System.Object  
EnableSubscriptionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class EnableSubscriptionRequest : Object
```

Constructors

EnableSubscriptionRequest()

Declaration

```
public EnableSubscriptionRequest()
```

EnableSubscriptionRequest(TrustedUserHeader, String)

Declaration

```
public EnableSubscriptionRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Fields

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class EnableSubscriptionResponse

Inheritance

System.Object  
EnableSubscriptionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class EnableSubscriptionResponse : Object
```

Constructors

EnableSubscriptionResponse()

Declaration

```
public EnableSubscriptionResponse()
```

EnableSubscriptionResponse(ServerInfoHeader)

Declaration

```
public EnableSubscriptionResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class Event

Inheritance

System.Object

Event

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Event : Object
```

## Constructors

Event()

Declaration

```
public Event()
```

## Properties

Type

Declaration

```
public string Type { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ExpirationDefinition

Inheritance

System.Object

ExpirationDefinition

[ScheduleExpiration](#)

[TimeExpiration](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExpirationDefinition : Object
```

Constructors

ExpirationDefinition()

Declaration

```
public ExpirationDefinition()
```

# Class Extension

Inheritance

System.Object

Extension

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Extension : Object
```

## Constructors

Extension()

Declaration

```
public Extension()
```

## Properties

ExtensionTypeName

Declaration

```
public string ExtensionTypeName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsModelGenerationSupported

Declaration

```
public bool IsModelGenerationSupported { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

LocalizedName

Declaration

```
public string LocalizedName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Visible

Declaration

```
public bool Visible { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class ExtensionParameter

Inheritance

System.Object

ExtensionParameter

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExtensionParameter : Object
```

## Constructors

ExtensionParameter()

Declaration

```
public ExtensionParameter()
```

## Properties

DisplayName

Declaration

```
public string DisplayName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Encrypted

Declaration

```
public bool Encrypted { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

## Error

Declaration

```
public string Error { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsPassword

Declaration

```
public bool IsPassword { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReadOnly

Declaration

```
public bool ReadOnly { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Required

Declaration

```
public bool Required { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

RequiredSpecified

Declaration

```
public bool RequiredSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ValidValues

Declaration

```
public ValidValue[] ValidValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ValidValue[]</a>	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ExtensionSettings

Inheritance

System.Object

ExtensionSettings

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ExtensionSettings : Object
```

## Constructors

ExtensionSettings()

Declaration

```
public ExtensionSettings()
```

## Properties

### Extension

Declaration

```
public string Extension { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## ParameterValues

Declaration

```
public ParameterValueOrFieldReference[] ParameterValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ParameterValueOrFieldReference</a> []	

# Class Field

Inheritance

System.Object

Field

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Field : Object
```

## Constructors

Field()

Declaration

```
public Field()
```

## Properties

Alias

Declaration

```
public string Alias { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class FindItemsRequest

Inheritance

System.Object  
FindItemsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FindItemsRequest : Object
```

Constructors

FindItemsRequest()

Declaration

```
public FindItemsRequest()
```

FindItemsRequest(TrustedUserHeader, String, BooleanOperatorEnum, Property[], SearchCondition[])

Declaration

```
public FindItemsRequest(TrustedUserHeader TrustedUserHeader, string Folder, BooleanOperatorEnum BooleanOperator, Property[] SearchOptions, SearchCondition[] SearchConditions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Folder	
<a href="#">BooleanOperatorEnum</a>	BooleanOperator	
<a href="#">Property[]</a>	SearchOptions	
<a href="#">SearchCondition[]</a>	SearchConditions	

Fields

BooleanOperator

Declaration

```
public BooleanOperatorEnum BooleanOperator
```

Field Value

TYPE	DESCRIPTION
<a href="#">BooleanOperatorEnum</a>	

Folder

Declaration

```
public string Folder
```

Field Value

TYPE	DESCRIPTION
System.String	

SearchConditions

Declaration

```
public SearchCondition[] SearchConditions
```

Field Value

TYPE	DESCRIPTION
<a href="#">SearchCondition[]</a>	

SearchOptions

Declaration

```
public Property[] SearchOptions
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class FindItemsResponse

Inheritance

System.Object  
FindItemsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FindItemsResponse : Object
```

Constructors

FindItemsResponse()

Declaration

```
public FindItemsResponse()
```

FindItemsResponse(ServerInfoHeader, CatalogItem[])

Declaration

```
public FindItemsResponse(ServerInfoHeader ServerInfoHeader, CatalogItem[] Items)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem[]</a>	Items	

Fields

Items

Declaration

```
public CatalogItem[] Items
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class FireEventRequest

Inheritance

System.Object  
FireEventRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FireEventRequest : Object
```

Constructors

FireEventRequest()

Declaration

```
public FireEventRequest()
```

FireEventRequest(TrustedUserHeader, String, String, String)

Declaration

```
public FireEventRequest(TrustedUserHeader TrustedUserHeader, string EventType, string EventData, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	EventType	
System.String	EventData	
System.String	SiteUrl	

Fields

EventData

Declaration

```
public string EventData
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class FireEventResponse

Inheritance

System.Object  
FireEventResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FireEventResponse : Object
```

Constructors

FireEventResponse()

Declaration

```
public FireEventResponse()
```

FireEventResponse(ServerInfoHeader)

Declaration

```
public FireEventResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class FlushCacheRequest

Inheritance

System.Object  
FlushCacheRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FlushCacheRequest : Object
```

Constructors

FlushCacheRequest()

Declaration

```
public FlushCacheRequest()
```

FlushCacheRequest(TrustedUserHeader, String)

Declaration

```
public FlushCacheRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class FlushCacheResponse

Inheritance

System.Object  
FlushCacheResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class FlushCacheResponse : Object
```

Constructors

FlushCacheResponse()

Declaration

```
public FlushCacheResponse()
```

FlushCacheResponse(ServerInfoHeader)

Declaration

```
public FlushCacheResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GenerateModelRequest

Inheritance

System.Object  
GenerateModelRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GenerateModelRequest : Object
```

Constructors

GenerateModelRequest()

Declaration

```
public GenerateModelRequest()
```

GenerateModelRequest(TrustedUserHeader, String, String, String, Property[])

Declaration

```
public GenerateModelRequest(TrustedUserHeader TrustedUserHeader, string DataSource, string Model, string Parent, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	
System.String	Model	
System.String	Parent	
<a href="#">Property[]</a>	Properties	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

Parent

Declaration

```
public string Parent
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GenerateModelResponse

## Inheritance

System.Object  
GenerateModelResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

## Syntax

```
public class GenerateModelResponse : Object
```

## Constructors

GenerateModelResponse()

## Declaration

```
public GenerateModelResponse()
```

GenerateModelResponse(ServerInfoHeader, CatalogItem, Warning[])

## Declaration

```
public GenerateModelResponse(ServerInfoHeader ServerInfoHeader, CatalogItem ItemInfo, Warning[] Warnings)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem</a>	ItemInfo	
<a href="#">Warning[]</a>	Warnings	

## Fields

ItemInfo

## Declaration

```
public CatalogItem ItemInfo
```

## Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem</a>	

ServerInfoHeader

## Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

```
public Warning[] Warnings
```

Field Value

TYPE	DESCRIPTION
<a href="#">Warning</a> []	

# Class GetCacheOptionsRequest

Inheritance

System.Object  
GetCacheOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetCacheOptionsRequest : Object
```

Constructors

GetCacheOptionsRequest()

Declaration

```
public GetCacheOptionsRequest()
```

GetCacheOptionsRequest(TrustedUserHeader, String)

Declaration

```
public GetCacheOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetCacheOptionsResponse

Inheritance

System.Object  
GetCacheOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetCacheOptionsResponse : Object
```

Constructors

GetCacheOptionsResponse()

Declaration

```
public GetCacheOptionsResponse()
```

GetCacheOptionsResponse(ServerInfoHeader, Boolean, ExpirationDefinition)

Declaration

```
public GetCacheOptionsResponse(ServerInfoHeader ServerInfoHeader, bool CacheItem, ExpirationDefinition Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	CacheItem	
<a href="#">ExpirationDefinition</a>	Item	

Fields

CacheItem

Declaration

```
public bool CacheItem
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Item

Declaration

```
public ExpirationDefinition Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExpirationDefinition</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetCacheRefreshPlanPropertiesRequest

Inheritance

System.Object  
GetCacheRefreshPlanPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetCacheRefreshPlanPropertiesRequest : Object
```

Constructors

GetCacheRefreshPlanPropertiesRequest()

Declaration

```
public GetCacheRefreshPlanPropertiesRequest()
```

GetCacheRefreshPlanPropertiesRequest(TrustedUserHeader, String)

Declaration

```
public GetCacheRefreshPlanPropertiesRequest(TrustedUserHeader TrustedUserHeader, string CacheRefreshPlanID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	CacheRefreshPlanID	

Fields

CacheRefreshPlanID

Declaration

```
public string CacheRefreshPlanID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetCacheRefreshPlanPropertiesResponse

Inheritance

System.Object  
GetCacheRefreshPlanPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetCacheRefreshPlanPropertiesResponse : Object
```

Constructors

GetCacheRefreshPlanPropertiesResponse()

Declaration

```
public GetCacheRefreshPlanPropertiesResponse()
```

GetCacheRefreshPlanPropertiesResponse(ServerInfoHeader, String, String, CacheRefreshPlanState, String, String, ParameterValue[])

Declaration

```
public GetCacheRefreshPlanPropertiesResponse(ServerInfoHeader ServerInfoHeader, string Description, string LastRunStatus, CacheRefreshPlanState State, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	Description	
System.String	LastRunStatus	
<a href="#">CacheRefreshPlanState</a>	State	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

LastRunStatus

Declaration

```
public string LastRunStatus
```

Field Value

TYPE	DESCRIPTION
System.String	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValue[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

State

Declaration

```
public CacheRefreshPlanState State
```

Field Value

TYPE	DESCRIPTION
<a href="#">CacheRefreshPlanState</a>	

# Class GetDataDrivenSubscriptionPropertiesRequest

Inheritance

System.Object  
GetDataDrivenSubscriptionPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetDataDrivenSubscriptionPropertiesRequest : Object
```

Constructors

GetDataDrivenSubscriptionPropertiesRequest()

Declaration

```
public GetDataDrivenSubscriptionPropertiesRequest()
```

GetDataDrivenSubscriptionPropertiesRequest(TrustedUserHeader, String)

Declaration

```
public GetDataDrivenSubscriptionPropertiesRequest(TrustedUserHeader TrustedUserHeader, string DataDrivenSubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataDrivenSubscriptionID	

Fields

DataDrivenSubscriptionID

Declaration

```
public string DataDrivenSubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetDataDrivenSubscriptionPropertiesResponse

Inheritance

System.Object  
GetDataDrivenSubscriptionPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetDataDrivenSubscriptionPropertiesResponse : Object
```

Constructors

GetDataDrivenSubscriptionPropertiesResponse()

Declaration

```
public GetDataDrivenSubscriptionPropertiesResponse()
```

GetDataDrivenSubscriptionPropertiesResponse(ServerInfoHeader, String, ExtensionSettings, DataRetrievalPlan, String, ActiveState, String, String, String, ParameterValueOrFieldReference[])

Declaration

```
public GetDataDrivenSubscriptionPropertiesResponse(ServerInfoHeader ServerInfoHeader, string Owner, ExtensionSettings ExtensionSettings, DataRetrievalPlan DataRetrievalPlan, string Description, ActiveState Active, string Status, string EventType, string MatchData, ParameterValueOrFieldReference[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	Owner	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
<a href="#">DataRetrievalPlan</a>	DataRetrievalPlan	
System.String	Description	
<a href="#">ActiveState</a>	Active	
System.String	Status	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValueOrFieldReference[]</a>	Parameters	

Fields

Active

Declaration

```
public ActiveState Active
```

Field Value

TYPE	DESCRIPTION
ActiveState	

DataRetrievalPlan

Declaration

```
public DataRetrievalPlan DataRetrievalPlan
```

Field Value

TYPE	DESCRIPTION
DataRetrievalPlan	

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

```
public ExtensionSettings ExtensionSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

MatchData

Declaration

public string MatchData
-------------------------

Field Value

TYPE	DESCRIPTION
System.String	

Owner

Declaration

public string Owner
---------------------

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

public ParameterValueOrFieldReference[] Parameters
--

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValueOrFieldReference[]</a>	

ServerInfoHeader

Declaration

public ServerInfoHeader ServerInfoHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Status

Declaration

```
public string Status
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class GetDataSourceContentsRequest

Inheritance

System.Object  
GetDataSourceContentsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetDataSourceContentsRequest : Object
```

Constructors

GetDataSourceContentsRequest()

Declaration

```
public GetDataSourceContentsRequest()
```

GetDataSourceContentsRequest(TrustedUserHeader, String)

Declaration

```
public GetDataSourceContentsRequest(TrustedUserHeader TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetDataSourceContentsResponse

Inheritance

System.Object  
GetDataSourceContentsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetDataSourceContentsResponse : Object
```

Constructors

GetDataSourceContentsResponse()

Declaration

```
public GetDataSourceContentsResponse()
```

GetDataSourceContentsResponse(ServerInfoHeader, DataSourceDefinition)

Declaration

```
public GetDataSourceContentsResponse(ServerInfoHeader ServerInfoHeader, DataSourceDefinition Definition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">DataSourceDefinition</a>	Definition	

Fields

Definition

Declaration

```
public DataSourceDefinition Definition
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinition</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetExecutionOptionsRequest

Inheritance

System.Object  
GetExecutionOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetExecutionOptionsRequest : Object
```

Constructors

GetExecutionOptionsRequest()

Declaration

```
public GetExecutionOptionsRequest()
```

GetExecutionOptionsRequest(TrustedUserHeader, String)

Declaration

```
public GetExecutionOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetExecutionOptionsResponse

Inheritance

System.Object  
GetExecutionOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetExecutionOptionsResponse : Object
```

Constructors

GetExecutionOptionsResponse()

Declaration

```
public GetExecutionOptionsResponse()
```

GetExecutionOptionsResponse(ServerInfoHeader, String, ScheduleDefinitionOrReference)

Declaration

```
public GetExecutionOptionsResponse(ServerInfoHeader ServerInfoHeader, string ExecutionSetting, ScheduleDefinitionOrReference Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	ExecutionSetting	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

Fields

ExecutionSetting

Declaration

```
public string ExecutionSetting
```

Field Value

TYPE	DESCRIPTION
System.String	

Item

Declaration

```
public ScheduleDefinitionOrReference Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinitionOrReference</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetExtensionSettingsRequest

Inheritance

System.Object  
GetExtensionSettingsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetExtensionSettingsRequest : Object
```

Constructors

GetExtensionSettingsRequest()

Declaration

```
public GetExtensionSettingsRequest()
```

GetExtensionSettingsRequest(TrustedUserHeader, String)

Declaration

```
public GetExtensionSettingsRequest(TrustedUserHeader TrustedUserHeader, string Extension)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Extension	

Fields

Extension

Declaration

```
public string Extension
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetExtensionSettingsResponse

Inheritance

System.Object  
GetExtensionSettingsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetExtensionSettingsResponse : Object
```

Constructors

GetExtensionSettingsResponse()

Declaration

```
public GetExtensionSettingsResponse()
```

GetExtensionSettingsResponse(ServerInfoHeader, ExtensionParameter[])

Declaration

```
public GetExtensionSettingsResponse(ServerInfoHeader ServerInfoHeader, ExtensionParameter[] ExtensionParameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ExtensionParameter[]</a>	ExtensionParameters	

Fields

ExtensionParameters

Declaration

```
public ExtensionParameter[] ExtensionParameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionParameter[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemDataSourcePromptsRequest

Inheritance

System.Object  
GetItemDataSourcePromptsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDataSourcePromptsRequest : Object
```

Constructors

GetItemDataSourcePromptsRequest()

Declaration

```
public GetItemDataSourcePromptsRequest()
```

GetItemDataSourcePromptsRequest(TrustedUserHeader, String)

Declaration

```
public GetItemDataSourcePromptsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemDataSourcePromptsResponse

Inheritance

System.Object  
GetItemDataSourcePromptsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDataSourcePromptsResponse : Object
```

Constructors

GetItemDataSourcePromptsResponse()

Declaration

```
public GetItemDataSourcePromptsResponse()
```

GetItemDataSourcePromptsResponse(ServerInfoHeader, DataSourcePrompt[])

Declaration

```
public GetItemDataSourcePromptsResponse(ServerInfoHeader ServerInfoHeader, DataSourcePrompt[] DataSourcePrompts)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">DataSourcePrompt[]</a>	DataSourcePrompts	

Fields

DataSourcePrompts

Declaration

```
public DataSourcePrompt[] DataSourcePrompts
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourcePrompt[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemDataSourcesRequest

Inheritance

System.Object  
GetItemDataSourcesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDataSourcesRequest : Object
```

Constructors

GetItemDataSourcesRequest()

Declaration

```
public GetItemDataSourcesRequest()
```

GetItemDataSourcesRequest(TrustedUserHeader, String)

Declaration

```
public GetItemDataSourcesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemDataSourcesResponse

Inheritance

System.Object  
GetItemDataSourcesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDataSourcesResponse : Object
```

Constructors

GetItemDataSourcesResponse()

Declaration

```
public GetItemDataSourcesResponse()
```

GetItemDataSourcesResponse(ServerInfoHeader, DataSource[])

Declaration

```
public GetItemDataSourcesResponse(ServerInfoHeader ServerInfoHeader, DataSource[] DataSources)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">DataSource[]</a>	DataSources	

Fields

DataSources

Declaration

```
public DataSource[] DataSources
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSource[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemDefinitionRequest

Inheritance

System.Object  
GetItemDefinitionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDefinitionRequest : Object
```

Constructors

GetItemDefinitionRequest()

Declaration

```
public GetItemDefinitionRequest()
```

GetItemDefinitionRequest(TrustedUserHeader, String)

Declaration

```
public GetItemDefinitionRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemDefinitionResponse

Inheritance

System.Object  
GetItemDefinitionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemDefinitionResponse : Object
```

Constructors

GetItemDefinitionResponse()

Declaration

```
public GetItemDefinitionResponse()
```

GetItemDefinitionResponse(ServerInfoHeader, Byte[])

Declaration

```
public GetItemDefinitionResponse(ServerInfoHeader ServerInfoHeader, byte[] Definition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Byte[]	Definition	

Fields

Definition

Declaration

```
public byte[] Definition
```

Field Value

TYPE	DESCRIPTION
System.Byte[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemHistoryLimitRequest

Inheritance

System.Object  
GetItemHistoryLimitRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemHistoryLimitRequest : Object
```

Constructors

GetItemHistoryLimitRequest()

Declaration

```
public GetItemHistoryLimitRequest()
```

GetItemHistoryLimitRequest(TrustedUserHeader, String)

Declaration

```
public GetItemHistoryLimitRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemHistoryLimitResponse

Inheritance

System.Object  
GetItemHistoryLimitResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemHistoryLimitResponse : Object
```

Constructors

GetItemHistoryLimitResponse()

Declaration

```
public GetItemHistoryLimitResponse()
```

GetItemHistoryLimitResponse(ServerInfoHeader, Int32, Boolean, Int32)

Declaration

```
public GetItemHistoryLimitResponse(ServerInfoHeader ServerInfoHeader, int HistoryLimit, bool IsSystem, int SystemLimit)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Int32	HistoryLimit	
System.Boolean	IsSystem	
System.Int32	SystemLimit	

Fields

HistoryLimit

Declaration

```
public int HistoryLimit
```

Field Value

TYPE	DESCRIPTION
System.Int32	

IsSystem

Declaration

```
public bool IsSystem
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SystemLimit

Declaration

```
public int SystemLimit
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class GetItemHistoryOptionsRequest

Inheritance

System.Object  
GetItemHistoryOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemHistoryOptionsRequest : Object
```

Constructors

GetItemHistoryOptionsRequest()

Declaration

```
public GetItemHistoryOptionsRequest()
```

GetItemHistoryOptionsRequest(TrustedUserHeader, String)

Declaration

```
public GetItemHistoryOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemHistoryOptionsResponse

Inheritance

System.Object  
GetItemHistoryOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemHistoryOptionsResponse : Object
```

Constructors

GetItemHistoryOptionsResponse()

Declaration

```
public GetItemHistoryOptionsResponse()
```

GetItemHistoryOptionsResponse(ServerInfoHeader, Boolean, Boolean, ScheduleDefinitionOrReference)

Declaration

```
public GetItemHistoryOptionsResponse(ServerInfoHeader ServerInfoHeader, bool EnableManualSnapshotCreation, bool KeepExecutionSnapshots, ScheduleDefinitionOrReference Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	EnableManualSnapshotCreation	
System.Boolean	KeepExecutionSnapshots	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

Fields

EnableManualSnapshotCreation

Declaration

```
public bool EnableManualSnapshotCreation
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Item

Declaration

```
public ScheduleDefinitionOrReference Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinitionOrReference</a>	

KeepExecutionSnapshots

Declaration

```
public bool KeepExecutionSnapshots
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemLinkRequest

Inheritance

System.Object  
GetItemLinkRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemLinkRequest : Object
```

Constructors

GetItemLinkRequest()

Declaration

```
public GetItemLinkRequest()
```

GetItemLinkRequest(TrustedUserHeader, String)

Declaration

```
public GetItemLinkRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetItemLinkResponse

Inheritance

System.Object  
GetItemLinkResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemLinkResponse : Object
```

Constructors

GetItemLinkResponse()

Declaration

```
public GetItemLinkResponse()
```

GetItemLinkResponse(ServerInfoHeader, String)

Declaration

```
public GetItemLinkResponse(ServerInfoHeader ServerInfoHeader, string Link)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	Link	

Fields

Link

Declaration

```
public string Link
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemParametersRequest

Inheritance

System.Object  
GetItemParametersRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemParametersRequest : Object
```

Constructors

GetItemParametersRequest()

Declaration

```
public GetItemParametersRequest()
```

GetItemParametersRequest(TrustedUserHeader, String, String, Boolean, ParameterValue[], DataSourceCredentials[])

Declaration

```
public GetItemParametersRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string HistoryID, bool ForRendering, ParameterValue[] Values, DataSourceCredentials[] Credentials)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	HistoryID	
System.Boolean	ForRendering	
<a href="#">ParameterValue[]</a>	Values	
<a href="#">DataSourceCredentials[]</a>	Credentials	

Fields

Credentials

Declaration

```
public DataSourceCredentials[] Credentials
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourceCredentials[]</a>	

ForRendering

Declaration

```
public bool ForRendering
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

HistoryID

Declaration

```
public string HistoryID
```

Field Value

TYPE	DESCRIPTION
System.String	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

Values

Declaration

```
public ParameterValue[] Values
```

Field Value

TYPE	DESCRIPTION
ParameterValue[]	

# Class GetItemParametersResponse

Inheritance

System.Object  
GetItemParametersResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemParametersResponse : Object
```

Constructors

GetItemParametersResponse()

Declaration

```
public GetItemParametersResponse()
```

GetItemParametersResponse(ServerInfoHeader, ItemParameter[])

Declaration

```
public GetItemParametersResponse(ServerInfoHeader ServerInfoHeader, ItemParameter[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ItemParameter[]</a>	Parameters	

Fields

Parameters

Declaration

```
public ItemParameter[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemParameter[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemReferencesRequest

Inheritance

System.Object  
GetItemReferencesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemReferencesRequest : Object
```

Constructors

GetItemReferencesRequest()

Declaration

```
public GetItemReferencesRequest()
```

GetItemReferencesRequest(TrustedUserHeader, String, String)

Declaration

```
public GetItemReferencesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string ReferenceItemType)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	ReferenceItemType	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

ReferenceItemType

Declaration

```
public string ReferenceItemType
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetItemReferencesResponse

Inheritance

System.Object  
GetItemReferencesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemReferencesResponse : Object
```

Constructors

GetItemReferencesResponse()

Declaration

```
public GetItemReferencesResponse()
```

GetItemReferencesResponse(ServerInfoHeader, ItemReferenceData[])

Declaration

```
public GetItemReferencesResponse(ServerInfoHeader ServerInfoHeader, ItemReferenceData[] ItemReferences)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ItemReferenceData[]</a>	ItemReferences	

Fields

ItemReferences

Declaration

```
public ItemReferenceData[] ItemReferences
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemReferenceData[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetItemTypeRequest

Inheritance

System.Object  
GetItemTypeRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemTypeRequest : Object
```

Constructors

GetItemTypeRequest()

Declaration

```
public GetItemTypeRequest()
```

GetItemTypeRequest(TrustedUserHeader, String)

Declaration

```
public GetItemTypeRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetItemTypeResponse

Inheritance

System.Object  
GetItemTypeResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetItemTypeResponse : Object
```

Constructors

GetItemTypeResponse()

Declaration

```
public GetItemTypeResponse()
```

GetItemTypeResponse(ServerInfoHeader, String)

Declaration

```
public GetItemTypeResponse(ServerInfoHeader ServerInfoHeader, string Type)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	Type	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Type

Declaration

```
public string Type
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class GetModelItemPermissionsRequest

Inheritance

System.Object  
GetModelItemPermissionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetModelItemPermissionsRequest : Object
```

Constructors

GetModelItemPermissionsRequest()

Declaration

```
public GetModelItemPermissionsRequest()
```

GetModelItemPermissionsRequest(TrustedUserHeader, String, String)

Declaration

```
public GetModelItemPermissionsRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetModelItemPermissionsResponse

Inheritance

System.Object  
GetModelItemPermissionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetModelItemPermissionsResponse : Object
```

Constructors

GetModelItemPermissionsResponse()

Declaration

```
public GetModelItemPermissionsResponse()
```

GetModelItemPermissionsResponse(ServerInfoHeader, String[])

Declaration

```
public GetModelItemPermissionsResponse(ServerInfoHeader ServerInfoHeader, string[] Permissions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	Permissions	

Fields

Permissions

Declaration

```
public string[] Permissions
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetModelItemPoliciesRequest

Inheritance

System.Object  
GetModelItemPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetModelItemPoliciesRequest : Object
```

Constructors

GetModelItemPoliciesRequest()

Declaration

```
public GetModelItemPoliciesRequest()
```

GetModelItemPoliciesRequest(TrustedUserHeader, String, String)

Declaration

```
public GetModelItemPoliciesRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetModelItemPoliciesResponse

Inheritance

System.Object  
GetModelItemPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetModelItemPoliciesResponse : Object
```

Constructors

GetModelItemPoliciesResponse()

Declaration

```
public GetModelItemPoliciesResponse()
```

GetModelItemPoliciesResponse(ServerInfoHeader, Policy[], Boolean)

Declaration

```
public GetModelItemPoliciesResponse(ServerInfoHeader ServerInfoHeader, Policy[] Policies, bool InheritParent)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Policy[]</a>	Policies	
System.Boolean	InheritParent	

Fields

InheritParent

Declaration

```
public bool InheritParent
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy[]</a>	

ServerInfoHeader

Declaration

public ServerInfoHeader ServerInfoHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetPermissionsRequest

Inheritance

System.Object  
GetPermissionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPermissionsRequest : Object
```

Constructors

GetPermissionsRequest()

Declaration

```
public GetPermissionsRequest()
```

GetPermissionsRequest(TrustedUserHeader, String)

Declaration

```
public GetPermissionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetPermissionsResponse

Inheritance

System.Object  
GetPermissionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPermissionsResponse : Object
```

Constructors

GetPermissionsResponse()

Declaration

```
public GetPermissionsResponse()
```

GetPermissionsResponse(ServerInfoHeader, String[])

Declaration

```
public GetPermissionsResponse(ServerInfoHeader ServerInfoHeader, string[] Permissions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	Permissions	

Fields

Permissions

Declaration

```
public string[] Permissions
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetPoliciesRequest

Inheritance

System.Object  
GetPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPoliciesRequest : Object
```

Constructors

GetPoliciesRequest()

Declaration

```
public GetPoliciesRequest()
```

GetPoliciesRequest(TrustedUserHeader, String)

Declaration

```
public GetPoliciesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetPoliciesResponse

Inheritance

System.Object  
GetPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPoliciesResponse : Object
```

Constructors

GetPoliciesResponse()

Declaration

```
public GetPoliciesResponse()
```

GetPoliciesResponse(ServerInfoHeader, Policy[], Boolean)

Declaration

```
public GetPoliciesResponse(ServerInfoHeader ServerInfoHeader, Policy[] Policies, bool InheritParent)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Policy[]</a>	Policies	
System.Boolean	InheritParent	

Fields

InheritParent

Declaration

```
public bool InheritParent
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy</a> []	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetPropertiesRequest

Inheritance

System.Object  
GetPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPropertiesRequest : Object
```

Constructors

GetPropertiesRequest()

Declaration

```
public GetPropertiesRequest()
```

GetPropertiesRequest(ItemNamespaceHeader, TrustedUserHeader, String, Property[])

Declaration

```
public GetPropertiesRequest(ItemNamespaceHeader ItemNamespaceHeader, TrustedUserHeader TrustedUserHeader, string ItemPath, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ItemNamespaceHeader</a>	ItemNamespaceHeader	
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Property[]</a>	Properties	

Fields

ItemNamespaceHeader

Declaration

```
public ItemNamespaceHeader ItemNamespaceHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemNamespaceHeader</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetPropertiesResponse

Inheritance

System.Object  
GetPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetPropertiesResponse : Object
```

Constructors

GetPropertiesResponse()

Declaration

```
public GetPropertiesResponse()
```

GetPropertiesResponse(ServerInfoHeader, Property[])

Declaration

```
public GetPropertiesResponse(ServerInfoHeader ServerInfoHeader, Property[] Values)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Property[]</a>	Values	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Values

Declaration

```
public Property[] Values
```

Field Value

TYPE	DESCRIPTION
Property[]	

# Class GetReportServerConfigInfoRequest

Inheritance

System.Object  
GetReportServerConfigInfoRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetReportServerConfigInfoRequest : Object
```

Constructors

GetReportServerConfigInfoRequest()

Declaration

```
public GetReportServerConfigInfoRequest()
```

GetReportServerConfigInfoRequest(TrustedUserHeader, Boolean)

Declaration

```
public GetReportServerConfigInfoRequest(TrustedUserHeader TrustedUserHeader, bool ScaleOut)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.Boolean	ScaleOut	

Fields

ScaleOut

Declaration

```
public bool ScaleOut
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetReportServerConfigInfoResponse

Inheritance

System.Object  
GetReportServerConfigInfoResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetReportServerConfigInfoResponse : Object
```

Constructors

GetReportServerConfigInfoResponse()

Declaration

```
public GetReportServerConfigInfoResponse()
```

GetReportServerConfigInfoResponse(ServerInfoHeader, String)

Declaration

```
public GetReportServerConfigInfoResponse(ServerInfoHeader ServerInfoHeader, string ServerConfigInfo)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	ServerConfigInfo	

Fields

ServerConfigInfo

Declaration

```
public string ServerConfigInfo
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetRolePropertiesRequest

Inheritance

System.Object  
GetRolePropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetRolePropertiesRequest : Object
```

Constructors

GetRolePropertiesRequest()

Declaration

```
public GetRolePropertiesRequest()
```

GetRolePropertiesRequest(TrustedUserHeader, String, String)

Declaration

```
public GetRolePropertiesRequest(TrustedUserHeader TrustedUserHeader, string Name, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	SiteUrl	

Fields

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetRolePropertiesResponse

Inheritance

System.Object  
GetRolePropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetRolePropertiesResponse : Object
```

Constructors

GetRolePropertiesResponse()

Declaration

```
public GetRolePropertiesResponse()
```

GetRolePropertiesResponse(ServerInfoHeader, String[], String)

Declaration

```
public GetRolePropertiesResponse(ServerInfoHeader ServerInfoHeader, string[] TaskIDs, string Description)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	TaskIDs	
System.String	Description	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

TaskIDs

Declaration

```
public string[] TaskIDs
```

Field Value

TYPE	DESCRIPTION
System.String[]	

# Class GetSchedulePropertiesRequest

Inheritance

System.Object  
GetSchedulePropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSchedulePropertiesRequest : Object
```

Constructors

GetSchedulePropertiesRequest()

Declaration

```
public GetSchedulePropertiesRequest()
```

GetSchedulePropertiesRequest(TrustedUserHeader, String)

Declaration

```
public GetSchedulePropertiesRequest(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetSchedulePropertiesResponse

Inheritance

System.Object  
GetSchedulePropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSchedulePropertiesResponse : Object
```

Constructors

GetSchedulePropertiesResponse()

Declaration

```
public GetSchedulePropertiesResponse()
```

GetSchedulePropertiesResponse(ServerInfoHeader, Schedule)

Declaration

```
public GetSchedulePropertiesResponse(ServerInfoHeader ServerInfoHeader, Schedule Schedule)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Schedule</a>	Schedule	

Fields

Schedule

Declaration

```
public Schedule Schedule
```

Field Value

TYPE	DESCRIPTION
<a href="#">Schedule</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetSubscriptionPropertiesRequest

Inheritance

System.Object  
GetSubscriptionPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSubscriptionPropertiesRequest : Object
```

Constructors

GetSubscriptionPropertiesRequest()

Declaration

```
public GetSubscriptionPropertiesRequest()
```

GetSubscriptionPropertiesRequest(TrustedUserHeader, String)

Declaration

```
public GetSubscriptionPropertiesRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Fields

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetSubscriptionPropertiesResponse

Inheritance

System.Object  
GetSubscriptionPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSubscriptionPropertiesResponse : Object
```

Constructors

GetSubscriptionPropertiesResponse()

Declaration

```
public GetSubscriptionPropertiesResponse()
```

GetSubscriptionPropertiesResponse(ServerInfoHeader, String, ExtensionSettings, String, ActiveState, String, String, String, ParameterValue[])

Declaration

```
public GetSubscriptionPropertiesResponse(ServerInfoHeader ServerInfoHeader, string Owner, ExtensionSettings ExtensionSettings, string Description, ActiveState Active, string Status, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String	Owner	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
System.String	Description	
<a href="#">ActiveState</a>	Active	
System.String	Status	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

Active

Declaration

```
public ActiveState Active
```

Field Value

TYPE	DESCRIPTION
<a href="#">ActiveState</a>	

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

```
public ExtensionSettings ExtensionSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Owner

Declaration

```
public string Owner
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValue[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Status

Declaration

```
public string Status
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class GetSystemPermissionsRequest

Inheritance

System.Object  
GetSystemPermissionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPermissionsRequest : Object
```

Constructors

GetSystemPermissionsRequest()

Declaration

```
public GetSystemPermissionsRequest()
```

GetSystemPermissionsRequest(TrustedUserHeader)

Declaration

```
public GetSystemPermissionsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetSystemPermissionsResponse

Inheritance

System.Object  
GetSystemPermissionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPermissionsResponse : Object
```

Constructors

GetSystemPermissionsResponse()

Declaration

```
public GetSystemPermissionsResponse()
```

GetSystemPermissionsResponse(ServerInfoHeader, String[])

Declaration

```
public GetSystemPermissionsResponse(ServerInfoHeader ServerInfoHeader, string[] Permissions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	Permissions	

Fields

Permissions

Declaration

```
public string[] Permissions
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetSystemPoliciesRequest

Inheritance

System.Object  
GetSystemPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPoliciesRequest : Object
```

Constructors

GetSystemPoliciesRequest()

Declaration

```
public GetSystemPoliciesRequest()
```

GetSystemPoliciesRequest(TrustedUserHeader)

Declaration

```
public GetSystemPoliciesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetSystemPoliciesResponse

Inheritance

System.Object  
GetSystemPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPoliciesResponse : Object
```

Constructors

GetSystemPoliciesResponse()

Declaration

```
public GetSystemPoliciesResponse()
```

GetSystemPoliciesResponse(ServerInfoHeader, Policy[])

Declaration

```
public GetSystemPoliciesResponse(ServerInfoHeader ServerInfoHeader, Policy[] Policies)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Policy[]</a>	Policies	

Fields

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetSystemPropertiesRequest

Inheritance

System.Object  
GetSystemPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPropertiesRequest : Object
```

Constructors

GetSystemPropertiesRequest()

Declaration

```
public GetSystemPropertiesRequest()
```

GetSystemPropertiesRequest(TrustedUserHeader, Property[])

Declaration

```
public GetSystemPropertiesRequest(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Fields

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class GetSystemPropertiesResponse

Inheritance

System.Object  
GetSystemPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetSystemPropertiesResponse : Object
```

Constructors

GetSystemPropertiesResponse()

Declaration

```
public GetSystemPropertiesResponse()
```

GetSystemPropertiesResponse(ServerInfoHeader, Property[])

Declaration

```
public GetSystemPropertiesResponse(ServerInfoHeader ServerInfoHeader, Property[] Values)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Property[]</a>	Values	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Values

Declaration

```
public Property[] Values
```

Field Value

TYPE	DESCRIPTION
Property[]	

# Class GetUserModelRequest

Inheritance

System.Object  
GetUserModelRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetUserModelRequest : Object
```

Constructors

GetUserModelRequest()

Declaration

```
public GetUserModelRequest()
```

GetUserModelRequest(TrustedUserHeader, String, String)

Declaration

```
public GetUserModelRequest(TrustedUserHeader TrustedUserHeader, string Model, string Perspective)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	Perspective	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

Perspective

Declaration

```
public string Perspective
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetUserModelResponse

Inheritance

System.Object  
GetUserModelResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetUserModelResponse : Object
```

Constructors

GetUserModelResponse()

Declaration

```
public GetUserModelResponse()
```

GetUserModelResponse(ServerInfoHeader, Byte[])

Declaration

```
public GetUserModelResponse(ServerInfoHeader ServerInfoHeader, byte[] Definition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Byte[]	Definition	

Fields

Definition

Declaration

```
public byte[] Definition
```

Field Value

TYPE	DESCRIPTION
System.Byte[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class GetUserSettingsRequest

Inheritance

System.Object  
GetUserSettingsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetUserSettingsRequest : Object
```

Constructors

GetUserSettingsRequest()

Declaration

```
public GetUserSettingsRequest()
```

GetUserSettingsRequest(TrustedUserHeader, Property[])

Declaration

```
public GetUserSettingsRequest(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Fields

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class GetUserSettingsResponse

Inheritance

System.Object  
GetUserSettingsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class GetUserSettingsResponse : Object
```

Constructors

GetUserSettingsResponse()

Declaration

```
public GetUserSettingsResponse()
```

GetUserSettingsResponse(ServerInfoHeader, Property[])

Declaration

```
public GetUserSettingsResponse(ServerInfoHeader ServerInfoHeader, Property[] Values)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Property[]</a>	Values	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Values

Declaration

```
public Property[] Values
```

Field Value

TYPE	DESCRIPTION
Property[]	

# Class InheritModelItemParentSecurityRequest

Inheritance

System.Object

InheritModelItemParentSecurityRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class InheritModelItemParentSecurityRequest : Object
```

## Constructors

InheritModelItemParentSecurityRequest()

Declaration

```
public InheritModelItemParentSecurityRequest()
```

InheritModelItemParentSecurityRequest(TrustedUserHeader, String, String)

Declaration

```
public InheritModelItemParentSecurityRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

## Fields

### Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

### ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class InheritModelItemParentSecurityResponse

Inheritance

System.Object

InheritModelItemParentSecurityResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class InheritModelItemParentSecurityResponse : Object
```

## Constructors

InheritModelItemParentSecurityResponse()

Declaration

```
public InheritModelItemParentSecurityResponse()
```

InheritModelItemParentSecurityResponse(ServerInfoHeader)

Declaration

```
public InheritModelItemParentSecurityResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

## Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class InheritParentSecurityRequest

Inheritance

System.Object  
InheritParentSecurityRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class InheritParentSecurityRequest : Object
```

## Constructors

InheritParentSecurityRequest()

Declaration

```
public InheritParentSecurityRequest()
```

InheritParentSecurityRequest(TrustedUserHeader, String)

Declaration

```
public InheritParentSecurityRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

## Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class InheritParentSecurityResponse

Inheritance  
System.Object  
InheritParentSecurityResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class InheritParentSecurityResponse : Object
```

Constructors

InheritParentSecurityResponse()

Declaration

```
public InheritParentSecurityResponse()
```

InheritParentSecurityResponse(ServerInfoHeader)

Declaration

```
public InheritParentSecurityResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class InvalidDataSourceReference

Inheritance

System.Object

[DataSourceDefinitionOrReference](#)

InvalidDataSourceReference

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class InvalidDataSourceReference : DataSourceDefinitionOrReference
```

## Constructors

InvalidDataSourceReference()

Declaration

```
public InvalidDataSourceReference()
```

# Class IsSSLRequiredRequest

Inheritance

System.Object  
IsSSLRequiredRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class IsSSLRequiredRequest : Object
```

Constructors

IsSSLRequiredRequest()

Declaration

```
public IsSSLRequiredRequest()
```

IsSSLRequiredRequest(TrustedUserHeader)

Declaration

```
public IsSSLRequiredRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class IsSSLRequiredResponse

Inheritance

System.Object  
IsSSLRequiredResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class IsSSLRequiredResponse : Object
```

Constructors

IsSSLRequiredResponse()

Declaration

```
public IsSSLRequiredResponse()
```

IsSSLRequiredResponse(ServerInfoHeader, Boolean)

Declaration

```
public IsSSLRequiredResponse(ServerInfoHeader ServerInfoHeader, bool IsSSLRequiredResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	IsSSLRequiredResult	

Fields

IsSSLRequiredResult

Declaration

```
public bool IsSSLRequiredResult
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ItemHistorySnapshot

Inheritance

System.Object  
ItemHistorySnapshot

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ItemHistorySnapshot : Object
```

Constructors

ItemHistorySnapshot()

Declaration

```
public ItemHistorySnapshot()
```

Properties

CreationDate

Declaration

```
public DateTime CreationDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

HistoryID

Declaration

```
public string HistoryID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Size

Declaration

```
public int Size { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class ItemNamespaceEnum

Inheritance

System.Object  
ItemNamespaceEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class ItemNamespaceEnum : Enum
```

Fields

GUIDBased

Declaration

```
public const ItemNamespaceEnum GUIDBased
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemNamespaceEnum</a>	

PathBased

Declaration

```
public const ItemNamespaceEnum PathBased
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemNamespaceEnum</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ItemNamespaceHeader

Inheritance

System.Object  
ItemNamespaceHeader

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ItemNamespaceHeader : Object
```

Constructors

ItemNamespaceHeader()

Declaration

```
public ItemNamespaceHeader()
```

Properties

ItemNamespace

Declaration

```
public ItemNamespaceEnum ItemNamespace { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ItemNamespaceEnum</a>	

# Class ItemParameter

Inheritance

System.Object

ItemParameter

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ItemParameter : Object
```

Constructors

ItemParameter()

Declaration

```
public ItemParameter()
```

Properties

AllowBlank

Declaration

```
public bool AllowBlank { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

AllowBlankSpecified

Declaration

```
public bool AllowBlankSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

DefaultValues

Declaration

```
public string[] DefaultValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

DefaultValuesQueryBased

Declaration

```
public bool DefaultValuesQueryBased { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

DefaultValuesQueryBasedSpecified

Declaration

```
public bool DefaultValuesQueryBasedSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Dependencies

Declaration

```
public string[] Dependencies { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

ErrorMessage

Declaration

```
public string ErrorMessage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MultiValue

Declaration

```
public bool MultiValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

MultiValueSpecified

Declaration

```
public bool MultiValueSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Nullable

Declaration

```
public bool Nullable { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

NullableSpecified

Declaration

```
public bool NullableSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ParameterStateName

Declaration

```
public string ParameterStateName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ParameterTypeName

Declaration

```
public string ParameterTypeName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Prompt

Declaration

```
public string Prompt { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

PromptUser

Declaration

```
public bool PromptUser { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

PromptUserSpecified

Declaration

```
public bool PromptUserSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

QueryParameter

Declaration

```
public bool QueryParameter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

QueryParameterSpecified

Declaration

```
public bool QueryParameterSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ValidValues

Declaration

```
public ValidValue[] ValidValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ValidValue[]</a>	

ValidValuesQueryBased

Declaration

```
public bool ValidValuesQueryBased { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

ValidValuesQueryBasedSpecified

Declaration

```
public bool ValidValuesQueryBasedSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class ItemReference

Inheritance

System.Object

ItemReference

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ItemReference : Object
```

## Constructors

ItemReference()

Declaration

```
public ItemReference()
```

## Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Reference

Declaration

```
public string Reference { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ItemReferenceData

Inheritance

System.Object  
ItemReferenceData

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ItemReferenceData : Object
```

Constructors

ItemReferenceData()

Declaration

```
public ItemReferenceData()
```

Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Reference

Declaration

```
public string Reference { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReferenceType

Declaration

```
public string ReferenceType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class Job

Inheritance

System.Object

Job

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Job : Object
```

## Constructors

Job()

Declaration

```
public Job()
```

## Properties

Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

JobActionName

Declaration

```
public string JobActionName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

JobID

Declaration

```
public string JobID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

JobStatusName

Declaration

```
public string JobStatusName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

JobTypeName

Declaration

```
public string JobTypeName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Machine

Declaration

```
public string Machine { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Path

Declaration

```
public string Path { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

StartDateTime

Declaration

```
public DateTime StartDateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

User

Declaration

```
public string User { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ListCacheRefreshPlansRequest

Inheritance

System.Object  
ListCacheRefreshPlansRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListCacheRefreshPlansRequest : Object
```

Constructors

ListCacheRefreshPlansRequest()

Declaration

```
public ListCacheRefreshPlansRequest()
```

ListCacheRefreshPlansRequest(TrustedUserHeader, String)

Declaration

```
public ListCacheRefreshPlansRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListCacheRefreshPlansResponse

Inheritance

System.Object  
ListCacheRefreshPlansResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListCacheRefreshPlansResponse : Object
```

Constructors

ListCacheRefreshPlansResponse()

Declaration

```
public ListCacheRefreshPlansResponse()
```

ListCacheRefreshPlansResponse(ServerInfoHeader, CacheRefreshPlan[])

Declaration

```
public ListCacheRefreshPlansResponse(ServerInfoHeader ServerInfoHeader, CacheRefreshPlan[] CacheRefreshPlans)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CacheRefreshPlan[]</a>	CacheRefreshPlans	

Fields

CacheRefreshPlans

Declaration

```
public CacheRefreshPlan[] CacheRefreshPlans
```

Field Value

TYPE	DESCRIPTION
<a href="#">CacheRefreshPlan[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListChildrenRequest

Inheritance

System.Object  
ListChildrenRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListChildrenRequest : Object
```

Constructors

ListChildrenRequest()

Declaration

```
public ListChildrenRequest()
```

ListChildrenRequest(TrustedUserHeader, String, Boolean)

Declaration

```
public ListChildrenRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, bool Recursive)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	Recursive	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Recursive

Declaration

```
public bool Recursive
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListChildrenResponse

Inheritance

System.Object  
ListChildrenResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListChildrenResponse : Object
```

Constructors

ListChildrenResponse()

Declaration

```
public ListChildrenResponse()
```

ListChildrenResponse(ServerInfoHeader, CatalogItem[])

Declaration

```
public ListChildrenResponse(ServerInfoHeader ServerInfoHeader, CatalogItem[] CatalogItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem[]</a>	CatalogItems	

Fields

CatalogItems

Declaration

```
public CatalogItem[] CatalogItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListDatabaseCredentialRetrievalOptionsRequest

Inheritance

System.Object  
ListDatabaseCredentialRetrievalOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListDatabaseCredentialRetrievalOptionsRequest : Object
```

Constructors

ListDatabaseCredentialRetrievalOptionsRequest()

Declaration

```
public ListDatabaseCredentialRetrievalOptionsRequest()
```

ListDatabaseCredentialRetrievalOptionsRequest(TrustedUserHeader)

Declaration

```
public ListDatabaseCredentialRetrievalOptionsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListDatabaseCredentialRetrievalOptionsResponse

Inheritance

System.Object  
ListDatabaseCredentialRetrievalOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListDatabaseCredentialRetrievalOptionsResponse : Object
```

Constructors

ListDatabaseCredentialRetrievalOptionsResponse()

Declaration

```
public ListDatabaseCredentialRetrievalOptionsResponse()
```

ListDatabaseCredentialRetrievalOptionsResponse(ServerInfoHeader, String[])

Declaration

```
public ListDatabaseCredentialRetrievalOptionsResponse(ServerInfoHeader ServerInfoHeader, string[] ListDatabaseCredentialRetrievalOptionsResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListDatabaseCredentialRetrievalOptionsResult	

Fields

ListDatabaseCredentialRetrievalOptionsResult

Declaration

```
public string[] ListDatabaseCredentialRetrievalOptionsResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListDependentItemsRequest

Inheritance

System.Object  
ListDependentItemsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListDependentItemsRequest : Object
```

Constructors

ListDependentItemsRequest()

Declaration

```
public ListDependentItemsRequest()
```

ListDependentItemsRequest(TrustedUserHeader, String)

Declaration

```
public ListDependentItemsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ListDependentItemsResponse

Inheritance

System.Object  
ListDependentItemsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListDependentItemsResponse : Object
```

Constructors

ListDependentItemsResponse()

Declaration

```
public ListDependentItemsResponse()
```

ListDependentItemsResponse(ServerInfoHeader, CatalogItem[])

Declaration

```
public ListDependentItemsResponse(ServerInfoHeader ServerInfoHeader, CatalogItem[] CatalogItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem[]</a>	CatalogItems	

Fields

CatalogItems

Declaration

```
public CatalogItem[] CatalogItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListEventsRequest

Inheritance

System.Object  
ListEventsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListEventsRequest : Object
```

Constructors

ListEventsRequest()

Declaration

```
public ListEventsRequest()
```

ListEventsRequest(TrustedUserHeader)

Declaration

```
public ListEventsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListEventsResponse

Inheritance

System.Object  
ListEventsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListEventsResponse : Object
```

Constructors

ListEventsResponse()

Declaration

```
public ListEventsResponse()
```

ListEventsResponse(ServerInfoHeader, Event[])

Declaration

```
public ListEventsResponse(ServerInfoHeader ServerInfoHeader, Event[] Events)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Event[]</a>	Events	

Fields

Events

Declaration

```
public Event[] Events
```

Field Value

TYPE	DESCRIPTION
<a href="#">Event[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListExecutionSettingsRequest

Inheritance

System.Object  
ListExecutionSettingsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExecutionSettingsRequest : Object
```

Constructors

ListExecutionSettingsRequest()

Declaration

```
public ListExecutionSettingsRequest()
```

ListExecutionSettingsRequest(TrustedUserHeader)

Declaration

```
public ListExecutionSettingsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListExecutionSettingsResponse

Inheritance

System.Object  
ListExecutionSettingsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExecutionSettingsResponse : Object
```

Constructors

ListExecutionSettingsResponse()

Declaration

```
public ListExecutionSettingsResponse()
```

ListExecutionSettingsResponse(ServerInfoHeader, String[])

Declaration

```
public ListExecutionSettingsResponse(ServerInfoHeader ServerInfoHeader, string[] ListExecutionSettingsResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListExecutionSettingsResult	

Fields

ListExecutionSettingsResult

Declaration

```
public string[] ListExecutionSettingsResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListExtensionsRequest

Inheritance

System.Object  
ListExtensionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExtensionsRequest : Object
```

Constructors

ListExtensionsRequest()

Declaration

```
public ListExtensionsRequest()
```

ListExtensionsRequest(TrustedUserHeader, String)

Declaration

```
public ListExtensionsRequest(TrustedUserHeader TrustedUserHeader, string ExtensionType)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ExtensionType	

Fields

ExtensionType

Declaration

```
public string ExtensionType
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListExtensionsResponse

Inheritance

System.Object  
ListExtensionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExtensionsResponse : Object
```

Constructors

ListExtensionsResponse()

Declaration

```
public ListExtensionsResponse()
```

ListExtensionsResponse(ServerInfoHeader, Extension[])

Declaration

```
public ListExtensionsResponse(ServerInfoHeader ServerInfoHeader, Extension[] Extensions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Extension[]</a>	Extensions	

Fields

Extensions

Declaration

```
public Extension[] Extensions
```

Field Value

TYPE	DESCRIPTION
<a href="#">Extension[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListExtensionTypesRequest

Inheritance

System.Object  
ListExtensionTypesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExtensionTypesRequest : Object
```

Constructors

ListExtensionTypesRequest()

Declaration

```
public ListExtensionTypesRequest()
```

ListExtensionTypesRequest(TrustedUserHeader)

Declaration

```
public ListExtensionTypesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListExtensionTypesResponse

Inheritance

System.Object  
ListExtensionTypesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListExtensionTypesResponse : Object
```

Constructors

ListExtensionTypesResponse()

Declaration

```
public ListExtensionTypesResponse()
```

ListExtensionTypesResponse(ServerInfoHeader, String[])

Declaration

```
public ListExtensionTypesResponse(ServerInfoHeader ServerInfoHeader, string[] ListExtensionTypesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListExtensionTypesResult	

Fields

ListExtensionTypesResult

Declaration

```
public string[] ListExtensionTypesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListItemHistoryRequest

Inheritance

System.Object  
ListItemHistoryRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListItemHistoryRequest : Object
```

Constructors

ListItemHistoryRequest()

Declaration

```
public ListItemHistoryRequest()
```

ListItemHistoryRequest(TrustedUserHeader, String)

Declaration

```
public ListItemHistoryRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListItemHistoryResponse

Inheritance

System.Object  
ListItemHistoryResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListItemHistoryResponse : Object
```

Constructors

ListItemHistoryResponse()

Declaration

```
public ListItemHistoryResponse()
```

ListItemHistoryResponse(ServerInfoHeader, ItemHistorySnapshot[])

Declaration

```
public ListItemHistoryResponse(ServerInfoHeader ServerInfoHeader, ItemHistorySnapshot[] ItemHistory)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ItemHistorySnapshot[]</a>	ItemHistory	

Fields

ItemHistory

Declaration

```
public ItemHistorySnapshot[] ItemHistory
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemHistorySnapshot[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListItemTypesRequest

Inheritance

System.Object  
ListItemTypesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListItemTypesRequest : Object
```

Constructors

ListItemTypesRequest()

Declaration

```
public ListItemTypesRequest()
```

ListItemTypesRequest(TrustedUserHeader)

Declaration

```
public ListItemTypesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListItemTypesResponse

Inheritance

System.Object  
ListItemTypesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListItemTypesResponse : Object
```

Constructors

ListItemTypesResponse()

Declaration

```
public ListItemTypesResponse()
```

ListItemTypesResponse(ServerInfoHeader, String[])

Declaration

```
public ListItemTypesResponse(ServerInfoHeader ServerInfoHeader, string[] ListItemTypesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListItemTypesResult	

Fields

ListItemTypesResult

Declaration

```
public string[] ListItemTypesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListJobActionsRequest

Inheritance

System.Object  
ListJobActionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobActionsRequest : Object
```

Constructors

ListJobActionsRequest()

Declaration

```
public ListJobActionsRequest()
```

ListJobActionsRequest(TrustedUserHeader)

Declaration

```
public ListJobActionsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListJobActionsResponse

Inheritance

System.Object  
ListJobActionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobActionsResponse : Object
```

Constructors

ListJobActionsResponse()

Declaration

```
public ListJobActionsResponse()
```

ListJobActionsResponse(ServerInfoHeader, String[])

Declaration

```
public ListJobActionsResponse(ServerInfoHeader ServerInfoHeader, string[] ListJobActionsResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListJobActionsResult	

Fields

ListJobActionsResult

Declaration

```
public string[] ListJobActionsResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListJobsRequest

Inheritance

System.Object  
ListJobsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobsRequest : Object
```

Constructors

ListJobsRequest()

Declaration

```
public ListJobsRequest()
```

ListJobsRequest(TrustedUserHeader)

Declaration

```
public ListJobsRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListJobsResponse

Inheritance

System.Object  
ListJobsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobsResponse : Object
```

Constructors

ListJobsResponse()

Declaration

```
public ListJobsResponse()
```

ListJobsResponse(ServerInfoHeader, Job[])

Declaration

```
public ListJobsResponse(ServerInfoHeader ServerInfoHeader, Job[] Jobs)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Job[]</a>	Jobs	

Fields

Jobs

Declaration

```
public Job[] Jobs
```

Field Value

TYPE	DESCRIPTION
<a href="#">Job[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListJobStatesRequest

Inheritance

System.Object  
ListJobStatesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobStatesRequest : Object
```

Constructors

ListJobStatesRequest()

Declaration

```
public ListJobStatesRequest()
```

ListJobStatesRequest(TrustedUserHeader)

Declaration

```
public ListJobStatesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListJobStatesResponse

Inheritance

System.Object  
ListJobStatesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobStatesResponse : Object
```

Constructors

ListJobStatesResponse()

Declaration

```
public ListJobStatesResponse()
```

ListJobStatesResponse(ServerInfoHeader, String[])

Declaration

```
public ListJobStatesResponse(ServerInfoHeader ServerInfoHeader, string[] ListJobStatesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListJobStatesResult	

Fields

ListJobStatesResult

Declaration

```
public string[] ListJobStatesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListJobTypesRequest

Inheritance

System.Object  
ListJobTypesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobTypesRequest : Object
```

Constructors

ListJobTypesRequest()

Declaration

```
public ListJobTypesRequest()
```

ListJobTypesRequest(TrustedUserHeader)

Declaration

```
public ListJobTypesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListJobTypesResponse

Inheritance

System.Object  
ListJobTypesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListJobTypesResponse : Object
```

Constructors

ListJobTypesResponse()

Declaration

```
public ListJobTypesResponse()
```

ListJobTypesResponse(ServerInfoHeader, String[])

Declaration

```
public ListJobTypesResponse(ServerInfoHeader ServerInfoHeader, string[] ListJobTypesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListJobTypesResult	

Fields

ListJobTypesResult

Declaration

```
public string[] ListJobTypesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListModelDrillthroughReportsRequest

Inheritance

System.Object  
ListModelDrillthroughReportsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelDrillthroughReportsRequest : Object
```

Constructors

ListModelDrillthroughReportsRequest()

Declaration

```
public ListModelDrillthroughReportsRequest()
```

ListModelDrillthroughReportsRequest(TrustedUserHeader, String, String)

Declaration

```
public ListModelDrillthroughReportsRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListModelDrillthroughReportsResponse

Inheritance

System.Object  
ListModelDrillthroughReportsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelDrillthroughReportsResponse : Object
```

Constructors

ListModelDrillthroughReportsResponse()

Declaration

```
public ListModelDrillthroughReportsResponse()
```

ListModelDrillthroughReportsResponse(ServerInfoHeader, ModelDrillthroughReport[])

Declaration

```
public ListModelDrillthroughReportsResponse(ServerInfoHeader ServerInfoHeader,
ModelDrillthroughReport[] Reports)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ModelDrillthroughReport[]</a>	Reports	

Fields

Reports

Declaration

```
public ModelDrillthroughReport[] Reports
```

Field Value

TYPE	DESCRIPTION
<a href="#">ModelDrillthroughReport[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListModelItemChildrenRequest

Inheritance

System.Object  
ListModelItemChildrenRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelItemChildrenRequest : Object
```

Constructors

ListModelItemChildrenRequest()

Declaration

```
public ListModelItemChildrenRequest()
```

ListModelItemChildrenRequest(TrustedUserHeader, String, String, Boolean)

Declaration

```
public ListModelItemChildrenRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID, bool Recursive)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	
System.Boolean	Recursive	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

Recursive

Declaration

```
public bool Recursive
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListModelItemChildrenResponse

Inheritance

System.Object  
ListModelItemChildrenResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelItemChildrenResponse : Object
```

Constructors

ListModelItemChildrenResponse()

Declaration

```
public ListModelItemChildrenResponse()
```

ListModelItemChildrenResponse(ServerInfoHeader, ModelItem[])

Declaration

```
public ListModelItemChildrenResponse(ServerInfoHeader ServerInfoHeader, ModelItem[] ModelItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ModelItem[]</a>	ModelItems	

Fields

ModelItems

Declaration

```
public ModelItem[] ModelItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">ModelItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListModelItemTypesRequest

Inheritance

System.Object  
ListModelItemTypesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelItemTypesRequest : Object
```

Constructors

ListModelItemTypesRequest()

Declaration

```
public ListModelItemTypesRequest()
```

ListModelItemTypesRequest(TrustedUserHeader)

Declaration

```
public ListModelItemTypesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListModelItemTypesResponse

Inheritance

System.Object  
ListModelItemTypesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelItemTypesResponse : Object
```

Constructors

ListModelItemTypesResponse()

Declaration

```
public ListModelItemTypesResponse()
```

ListModelItemTypesResponse(ServerInfoHeader, String[])

Declaration

```
public ListModelItemTypesResponse(ServerInfoHeader ServerInfoHeader, string[] ListModelItemTypesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListModelItemTypesResult	

Fields

ListModelItemTypesResult

Declaration

```
public string[] ListModelItemTypesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListModelPerspectivesRequest

Inheritance

System.Object  
ListModelPerspectivesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelPerspectivesRequest : Object
```

Constructors

ListModelPerspectivesRequest()

Declaration

```
public ListModelPerspectivesRequest()
```

ListModelPerspectivesRequest(TrustedUserHeader, String)

Declaration

```
public ListModelPerspectivesRequest(TrustedUserHeader TrustedUserHeader, string Model)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListModelPerspectivesResponse

Inheritance

System.Object  
ListModelPerspectivesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListModelPerspectivesResponse : Object
```

Constructors

ListModelPerspectivesResponse()

Declaration

```
public ListModelPerspectivesResponse()
```

ListModelPerspectivesResponse(ServerInfoHeader, ModelCatalogItem[])

Declaration

```
public ListModelPerspectivesResponse(ServerInfoHeader ServerInfoHeader, ModelCatalogItem[] ModelCatalogItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ModelCatalogItem[]</a>	ModelCatalogItems	

Fields

ModelCatalogItems

Declaration

```
public ModelCatalogItem[] ModelCatalogItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">ModelCatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListMySubscriptionsRequest

Inheritance

System.Object  
ListMySubscriptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListMySubscriptionsRequest : Object
```

Constructors

ListMySubscriptionsRequest()

Declaration

```
public ListMySubscriptionsRequest()
```

ListMySubscriptionsRequest(TrustedUserHeader, String)

Declaration

```
public ListMySubscriptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPathOrSiteURL)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPathOrSiteURL	

Fields

ItemPathOrSiteURL

Declaration

```
public string ItemPathOrSiteURL
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ListMySubscriptionsResponse

Inheritance

System.Object  
ListMySubscriptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListMySubscriptionsResponse : Object
```

Constructors

ListMySubscriptionsResponse()

Declaration

```
public ListMySubscriptionsResponse()
```

ListMySubscriptionsResponse(ServerInfoHeader, Subscription[])

Declaration

```
public ListMySubscriptionsResponse(ServerInfoHeader ServerInfoHeader, Subscription[] SubscriptionItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Subscription[]</a>	SubscriptionItems	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SubscriptionItems

Declaration

```
public Subscription[] SubscriptionItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">Subscription[]</a>	

# Class ListParameterStatesRequest

Inheritance

System.Object  
ListParameterStatesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParameterStatesRequest : Object
```

Constructors

ListParameterStatesRequest()

Declaration

```
public ListParameterStatesRequest()
```

ListParameterStatesRequest(TrustedUserHeader)

Declaration

```
public ListParameterStatesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListParameterStatesResponse

Inheritance

System.Object  
ListParameterStatesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParameterStatesResponse : Object
```

Constructors

ListParameterStatesResponse()

Declaration

```
public ListParameterStatesResponse()
```

ListParameterStatesResponse(ServerInfoHeader, String[])

Declaration

```
public ListParameterStatesResponse(ServerInfoHeader ServerInfoHeader, string[] ListParameterStatesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListParameterStatesResult	

Fields

ListParameterStatesResult

Declaration

```
public string[] ListParameterStatesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListParameterTypesRequest

Inheritance

System.Object  
ListParameterTypesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParameterTypesRequest : Object
```

Constructors

ListParameterTypesRequest()

Declaration

```
public ListParameterTypesRequest()
```

ListParameterTypesRequest(TrustedUserHeader)

Declaration

```
public ListParameterTypesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListParameterTypesResponse

Inheritance

System.Object  
ListParameterTypesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParameterTypesResponse : Object
```

Constructors

ListParameterTypesResponse()

Declaration

```
public ListParameterTypesResponse()
```

ListParameterTypesResponse(ServerInfoHeader, String[])

Declaration

```
public ListParameterTypesResponse(ServerInfoHeader ServerInfoHeader, string[] ListParameterTypesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListParameterTypesResult	

Fields

ListParameterTypesResult

Declaration

```
public string[] ListParameterTypesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListParentsRequest

Inheritance

System.Object  
ListParentsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParentsRequest : Object
```

Constructors

ListParentsRequest()

Declaration

```
public ListParentsRequest()
```

ListParentsRequest(TrustedUserHeader, String)

Declaration

```
public ListParentsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListParentsResponse

Inheritance

System.Object  
ListParentsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListParentsResponse : Object
```

Constructors

ListParentsResponse()

Declaration

```
public ListParentsResponse()
```

ListParentsResponse(ServerInfoHeader, CatalogItem[])

Declaration

```
public ListParentsResponse(ServerInfoHeader ServerInfoHeader, CatalogItem[] ListParentsResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem[]</a>	ListParentsResult	

Fields

ListParentsResult

Declaration

```
public CatalogItem[] ListParentsResult
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListRolesRequest

Inheritance

System.Object  
ListRolesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListRolesRequest : Object
```

Constructors

ListRolesRequest()

Declaration

```
public ListRolesRequest()
```

ListRolesRequest(TrustedUserHeader, String, String)

Declaration

```
public ListRolesRequest(TrustedUserHeader TrustedUserHeader, string SecurityScope, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SecurityScope	
System.String	SiteUrl	

Fields

SecurityScope

Declaration

```
public string SecurityScope
```

Field Value

TYPE	DESCRIPTION
System.String	

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListRolesResponse

Inheritance

System.Object  
ListRolesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListRolesResponse : Object
```

Constructors

ListRolesResponse()

Declaration

```
public ListRolesResponse()
```

ListRolesResponse(ServerInfoHeader, Role[])

Declaration

```
public ListRolesResponse(ServerInfoHeader ServerInfoHeader, Role[] Roles)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Role[]</a>	Roles	

Fields

Roles

Declaration

```
public Role[] Roles
```

Field Value

TYPE	DESCRIPTION
<a href="#">Role[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListScheduledItemsRequest

Inheritance

System.Object  
ListScheduledItemsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListScheduledItemsRequest : Object
```

Constructors

ListScheduledItemsRequest()

Declaration

```
public ListScheduledItemsRequest()
```

ListScheduledItemsRequest(TrustedUserHeader, String)

Declaration

```
public ListScheduledItemsRequest(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ListScheduledItemsResponse

Inheritance

System.Object  
ListScheduledItemsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListScheduledItemsResponse : Object
```

Constructors

ListScheduledItemsResponse()

Declaration

```
public ListScheduledItemsResponse()
```

ListScheduledItemsResponse(ServerInfoHeader, CatalogItem[])

Declaration

```
public ListScheduledItemsResponse(ServerInfoHeader ServerInfoHeader, CatalogItem[] Items)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">CatalogItem[]</a>	Items	

Fields

Items

Declaration

```
public CatalogItem[] Items
```

Field Value

TYPE	DESCRIPTION
<a href="#">CatalogItem[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListSchedulesRequest

Inheritance

System.Object  
ListSchedulesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSchedulesRequest : Object
```

Constructors

ListSchedulesRequest()

Declaration

```
public ListSchedulesRequest()
```

ListSchedulesRequest(TrustedUserHeader, String)

Declaration

```
public ListSchedulesRequest(TrustedUserHeader TrustedUserHeader, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SiteUrl	

Fields

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ListSchedulesResponse

Inheritance

System.Object  
ListSchedulesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSchedulesResponse : Object
```

Constructors

ListSchedulesResponse()

Declaration

```
public ListSchedulesResponse()
```

ListSchedulesResponse(ServerInfoHeader, Schedule[])

Declaration

```
public ListSchedulesResponse(ServerInfoHeader ServerInfoHeader, Schedule[] Schedules)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Schedule[]</a>	Schedules	

Fields

Schedules

Declaration

```
public Schedule[] Schedules
```

Field Value

TYPE	DESCRIPTION
<a href="#">Schedule[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListScheduleStatesRequest

Inheritance

System.Object  
ListScheduleStatesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListScheduleStatesRequest : Object
```

Constructors

ListScheduleStatesRequest()

Declaration

```
public ListScheduleStatesRequest()
```

ListScheduleStatesRequest(TrustedUserHeader)

Declaration

```
public ListScheduleStatesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListScheduleStatesResponse

Inheritance

System.Object  
ListScheduleStatesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListScheduleStatesResponse : Object
```

Constructors

ListScheduleStatesResponse()

Declaration

```
public ListScheduleStatesResponse()
```

ListScheduleStatesResponse(ServerInfoHeader, String[])

Declaration

```
public ListScheduleStatesResponse(ServerInfoHeader ServerInfoHeader, string[] ListScheduleStatesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListScheduleStatesResult	

Fields

ListScheduleStatesResult

Declaration

```
public string[] ListScheduleStatesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListSecurityScopesRequest

Inheritance

System.Object  
ListSecurityScopesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSecurityScopesRequest : Object
```

Constructors

ListSecurityScopesRequest()

Declaration

```
public ListSecurityScopesRequest()
```

ListSecurityScopesRequest(TrustedUserHeader)

Declaration

```
public ListSecurityScopesRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListSecurityScopesResponse

Inheritance

System.Object  
ListSecurityScopesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSecurityScopesResponse : Object
```

Constructors

ListSecurityScopesResponse()

Declaration

```
public ListSecurityScopesResponse()
```

ListSecurityScopesResponse(ServerInfoHeader, String[])

Declaration

```
public ListSecurityScopesResponse(ServerInfoHeader ServerInfoHeader, string[] ListSecurityScopesResult)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.String[]	ListSecurityScopesResult	

Fields

ListSecurityScopesResult

Declaration

```
public string[] ListSecurityScopesResult
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ListSubscriptionsRequest

Inheritance

System.Object  
ListSubscriptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSubscriptionsRequest : Object
```

Constructors

ListSubscriptionsRequest()

Declaration

```
public ListSubscriptionsRequest()
```

ListSubscriptionsRequest(TrustedUserHeader, String)

Declaration

```
public ListSubscriptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPathOrSiteURL)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPathOrSiteURL	

Fields

ItemPathOrSiteURL

Declaration

```
public string ItemPathOrSiteURL
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListSubscriptionsResponse

Inheritance

System.Object  
ListSubscriptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSubscriptionsResponse : Object
```

Constructors

ListSubscriptionsResponse()

Declaration

```
public ListSubscriptionsResponse()
```

ListSubscriptionsResponse(ServerInfoHeader, Subscription[])

Declaration

```
public ListSubscriptionsResponse(ServerInfoHeader ServerInfoHeader, Subscription[] SubscriptionItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Subscription[]</a>	SubscriptionItems	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SubscriptionItems

Declaration

```
public Subscription[] SubscriptionItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">Subscription[]</a>	

# Class ListSubscriptionsUsingDataSourceRequest

Inheritance

System.Object  
ListSubscriptionsUsingDataSourceRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSubscriptionsUsingDataSourceRequest : Object
```

Constructors

ListSubscriptionsUsingDataSourceRequest()

Declaration

```
public ListSubscriptionsUsingDataSourceRequest()
```

ListSubscriptionsUsingDataSourceRequest(TrustedUserHeader, String)

Declaration

```
public ListSubscriptionsUsingDataSourceRequest(TrustedUserHeader TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ListSubscriptionsUsingDataSourceResponse

Inheritance

System.Object  
ListSubscriptionsUsingDataSourceResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListSubscriptionsUsingDataSourceResponse : Object
```

Constructors

ListSubscriptionsUsingDataSourceResponse()

Declaration

```
public ListSubscriptionsUsingDataSourceResponse()
```

ListSubscriptionsUsingDataSourceResponse(ServerInfoHeader, Subscription[])

Declaration

```
public ListSubscriptionsUsingDataSourceResponse(ServerInfoHeader ServerInfoHeader, Subscription[] SubscriptionItems)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Subscription[]</a>	SubscriptionItems	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

SubscriptionItems

Declaration

```
public Subscription[] SubscriptionItems
```

Field Value

TYPE	DESCRIPTION
<a href="#">Subscription[]</a>	

# Class ListTasksRequest

Inheritance

System.Object  
ListTasksRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListTasksRequest : Object
```

Constructors

ListTasksRequest()

Declaration

```
public ListTasksRequest()
```

ListTasksRequest(TrustedUserHeader, String)

Declaration

```
public ListTasksRequest(TrustedUserHeader TrustedUserHeader, string SecurityScope)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SecurityScope	

Fields

SecurityScope

Declaration

```
public string SecurityScope
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class ListTasksResponse

Inheritance

System.Object  
ListTasksResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ListTasksResponse : Object
```

Constructors

ListTasksResponse()

Declaration

```
public ListTasksResponse()
```

ListTasksResponse(ServerInfoHeader, Task[])

Declaration

```
public ListTasksResponse(ServerInfoHeader ServerInfoHeader, Task[] Tasks)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Task[]</a>	Tasks	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Tasks

Declaration

```
public Task[] Tasks
```

Field Value

TYPE	DESCRIPTION
Task[]	

# Class LogoffRequest

Inheritance

System.Object  
LogoffRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class LogoffRequest : Object
```

Constructors

LogoffRequest()

Declaration

```
public LogoffRequest()
```

LogoffRequest(TrustedUserHeader)

Declaration

```
public LogoffRequest(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Fields

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class LogoffResponse

Inheritance

System.Object

LogoffResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class LogoffResponse : Object
```

Constructors

LogoffResponse()

Declaration

```
public LogoffResponse()
```

LogoffResponse(ServerInfoHeader)

Declaration

```
public LogoffResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class LogonUserRequest

Inheritance

System.Object  
LogonUserRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class LogonUserRequest : Object
```

Constructors

LogonUserRequest()

Declaration

```
public LogonUserRequest()
```

LogonUserRequest(TrustedUserHeader, String, String, String)

Declaration

```
public LogonUserRequest(TrustedUserHeader TrustedUserHeader, string userName, string password, string authority)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	userName	
System.String	password	
System.String	authority	

Fields

authority

Declaration

```
public string authority
```

Field Value

TYPE	DESCRIPTION
System.String	

password

Declaration

```
public string password
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

userName

Declaration

```
public string userName
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class LogonUserResponse

Inheritance

System.Object  
LogonUserResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class LogonUserResponse : Object
```

Constructors

LogonUserResponse()

Declaration

```
public LogonUserResponse()
```

LogonUserResponse(ServerInfoHeader)

Declaration

```
public LogonUserResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class MinuteRecurrence

Inheritance

System.Object  
[RecurrencePattern](#)  
MinuteRecurrence

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MinuteRecurrence : RecurrencePattern
```

Constructors

MinuteRecurrence()

Declaration

```
public MinuteRecurrence()
```

Properties

MinutesInterval

Declaration

```
public int MinutesInterval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class ModelCatalogItem

Inheritance

System.Object  
ModelCatalogItem

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ModelCatalogItem : Object
```

Constructors

ModelCatalogItem()

Declaration

```
public ModelCatalogItem()
```

Properties

Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Model

Declaration

```
public string Model { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Perspectives

Declaration

```
public ModelPerspective[] Perspectives { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ModelPerspective[]</a>	

# Class ModelDrillthroughReport

Inheritance

System.Object  
ModelDrillthroughReport

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ModelDrillthroughReport : Object
```

Constructors

ModelDrillthroughReport()

Declaration

```
public ModelDrillthroughReport()
```

Properties

Path

Declaration

```
public string Path { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Type

Declaration

```
public DrillthroughType Type { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DrillthroughType</a>	

# Class ModelItem

Inheritance

System.Object

ModelItem

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ModelItem : Object
```

## Constructors

ModelItem()

Declaration

```
public ModelItem()
```

## Properties

### Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### ID

Declaration

```
public string ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## ModelItems

Declaration

```
public ModelItem[] ModelItems { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ModelItem[]</a>	

ModelItemTypeName

Declaration

```
public string ModelItemTypeName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ModelPerspective

Inheritance

System.Object  
ModelPerspective

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ModelPerspective : Object
```

## Constructors

ModelPerspective()

Declaration

```
public ModelPerspective()
```

## Properties

### Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### ID

Declaration

```
public string ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class MonthlyDOWRecurrence

Inheritance

System.Object  
[RecurrencePattern](#)  
MonthlyDOWRecurrence

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MonthlyDOWRecurrence : RecurrencePattern
```

## Constructors

MonthlyDOWRecurrence()

Declaration

```
public MonthlyDOWRecurrence()
```

## Properties

DaysOfWeek

Declaration

```
public DaysOfWeekSelector DaysOfWeek { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DaysOfWeekSelector</a>	

MonthsOfYear

Declaration

```
public MonthsOfYearSelector MonthsOfYear { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">MonthsOfYearSelector</a>	

WhichWeek

Declaration

```
public WeekNumberEnum WhichWeek { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">WeekNumberEnum</a>	

WhichWeekSpecified

Declaration

```
public bool WhichWeekSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class MonthlyRecurrence

Inheritance

System.Object  
[RecurrencePattern](#)  
MonthlyRecurrence

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MonthlyRecurrence : RecurrencePattern
```

## Constructors

### MonthlyRecurrence()

Declaration

```
public MonthlyRecurrence()
```

## Properties

### Days

Declaration

```
public string Days { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### MonthsOfYear

Declaration

```
public MonthsOfYearSelector MonthsOfYear { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">MonthsOfYearSelector</a>	

# Class MonthsOfYearSelector

Inheritance

System.Object  
MonthsOfYearSelector

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MonthsOfYearSelector : Object
```

Constructors

MonthsOfYearSelector()

Declaration

```
public MonthsOfYearSelector()
```

Properties

April

Declaration

```
public bool April { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

August

Declaration

```
public bool August { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

December

Declaration

```
public bool December { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

February

Declaration

```
public bool February { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

January

Declaration

```
public bool January { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

July

Declaration

```
public bool July { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

June

Declaration

```
public bool June { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

March

Declaration

```
public bool March { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

May

Declaration

```
public bool May { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

November

Declaration

```
public bool November { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

October

Declaration

```
public bool October { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

September

Declaration

```
public bool September { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class MoveItemRequest

Inheritance

System.Object  
MoveItemRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MoveItemRequest : Object
```

Constructors

MoveItemRequest()

Declaration

```
public MoveItemRequest()
```

MoveItemRequest(TrustedUserHeader, String, String)

Declaration

```
public MoveItemRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string Target)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Target	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Target

Declaration

```
public string Target
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class MoveItemResponse

Inheritance

System.Object  
MoveItemResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class MoveItemResponse : Object
```

Constructors

MoveItemResponse()

Declaration

```
public MoveItemResponse()
```

MoveItemResponse(ServerInfoHeader)

Declaration

```
public MoveItemResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class NoSchedule

Inheritance

System.Object

[ScheduleDefinitionOrReference](#)

NoSchedule

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class NoSchedule : ScheduleDefinitionOrReference
```

## Constructors

NoSchedule()

Declaration

```
public NoSchedule()
```

# Class ParameterFieldReference

Inheritance

System.Object  
[ParameterValueOrFieldReference](#)  
ParameterFieldReference

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ParameterFieldReference : ParameterValueOrFieldReference
```

Constructors

ParameterFieldReference()

Declaration

```
public ParameterFieldReference()
```

Properties

FieldAlias

Declaration

```
public string FieldAlias { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ParameterName

Declaration

```
public string ParameterName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ParameterValue

Inheritance

System.Object  
[ParameterValueOrFieldReference](#)  
ParameterValue

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ParameterValue : ParameterValueOrFieldReference
```

Constructors

ParameterValue()

Declaration

```
public ParameterValue()
```

Properties

Label

Declaration

```
public string Label { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class ParameterValueOrFieldReference

## Inheritance

System.Object

ParameterValueOrFieldReference

[ParameterFieldReference](#)

[ParameterValue](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

## Syntax

```
public class ParameterValueOrFieldReference : Object
```

## Constructors

ParameterValueOrFieldReference()

## Declaration

```
public ParameterValueOrFieldReference()
```

# Class PauseScheduleRequest

Inheritance

System.Object  
PauseScheduleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class PauseScheduleRequest : Object
```

Constructors

PauseScheduleRequest()

Declaration

```
public PauseScheduleRequest()
```

PauseScheduleRequest(TrustedUserHeader, String)

Declaration

```
public PauseScheduleRequest(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class PauseScheduleResponse

Inheritance

System.Object  
PauseScheduleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class PauseScheduleResponse : Object
```

Constructors

PauseScheduleResponse()

Declaration

```
public PauseScheduleResponse()
```

PauseScheduleResponse(ServerInfoHeader)

Declaration

```
public PauseScheduleResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class Policy

Inheritance

System.Object

Policy

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Policy : Object
```

## Constructors

Policy()

Declaration

```
public Policy()
```

## Properties

GroupUserName

Declaration

```
public string GroupUserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Roles

Declaration

```
public Role[] Roles { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">Role[]</a>	

# Class PrepareQueryRequest

Inheritance

System.Object  
PrepareQueryRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class PrepareQueryRequest : Object
```

Constructors

PrepareQueryRequest()

Declaration

```
public PrepareQueryRequest()
```

PrepareQueryRequest(TrustedUserHeader, DataSource, DataSetDefinition)

Declaration

```
public PrepareQueryRequest(TrustedUserHeader TrustedUserHeader, DataSource DataSource, DataSetDefinition DataSet)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">DataSource</a>	DataSource	
<a href="#">DataSetDefinition</a>	DataSet	

Fields

DataSet

Declaration

```
public DataSetDefinition DataSet
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSetDefinition</a>	

DataSource

Declaration

```
public DataSource DataSource
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSource</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class PrepareQueryResponse

Inheritance

System.Object  
PrepareQueryResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class PrepareQueryResponse : Object
```

Constructors

PrepareQueryResponse()

Declaration

```
public PrepareQueryResponse()
```

PrepareQueryResponse(ServerInfoHeader, DataSetDefinition, Boolean, String[])

Declaration

```
public PrepareQueryResponse(ServerInfoHeader ServerInfoHeader, DataSetDefinition DataSettings, bool Changed, string[] ParameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">DataSetDefinition</a>	DataSettings	
System.Boolean	Changed	
System.String[]	ParameterNames	

Fields

Changed

Declaration

```
public bool Changed
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

DataSettings

Declaration

```
public DataSetDefinition DataSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSetDefinition</a>	

ParameterNames

Declaration

```
public string[] ParameterNames
```

Field Value

TYPE	DESCRIPTION
System.String[]	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class Property

Inheritance

System.Object

Property

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Property : Object
```

## Constructors

Property()

Declaration

```
public Property()
```

## Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class QueryDefinition

Inheritance

System.Object  
QueryDefinition

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class QueryDefinition : Object
```

## Constructors

QueryDefinition()

Declaration

```
public QueryDefinition()
```

## Properties

### CommandText

Declaration

```
public string CommandText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### CommandType

Declaration

```
public string CommandType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### Timeout

Declaration

```
public int Timeout { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

TimeoutSpecified

Declaration

```
public bool TimeoutSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class RecurrencePattern

## Inheritance

System.Object

RecurrencePattern

[DailyRecurrence](#)

[MinuteRecurrence](#)

[MonthlyDOWRecurrence](#)

[MonthlyRecurrence](#)

[WeeklyRecurrence](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

## Syntax

```
public class RecurrencePattern : Object
```

## Constructors

**RecurrencePattern()**

## Declaration

```
public RecurrencePattern()
```

# Class RegenerateModelRequest

Inheritance

System.Object  
RegenerateModelRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class RegenerateModelRequest : Object
```

Constructors

RegenerateModelRequest()

Declaration

```
public RegenerateModelRequest()
```

RegenerateModelRequest(TrustedUserHeader, String)

Declaration

```
public RegenerateModelRequest(TrustedUserHeader TrustedUserHeader, string Model)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class RegenerateModelResponse

Inheritance

System.Object  
RegenerateModelResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class RegenerateModelResponse : Object
```

Constructors

RegenerateModelResponse()

Declaration

```
public RegenerateModelResponse()
```

RegenerateModelResponse(ServerInfoHeader, Warning[])

Declaration

```
public RegenerateModelResponse(ServerInfoHeader ServerInfoHeader, Warning[] Warnings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Warning[]</a>	Warnings	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

```
public Warning[] Warnings
```

Field Value

TYPE	DESCRIPTION
<a href="#">Warning[]</a>	

# Class RemoveAllModelItemPoliciesRequest

Inheritance

System.Object  
RemoveAllModelItemPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class RemoveAllModelItemPoliciesRequest : Object
```

Constructors

RemoveAllModelItemPoliciesRequest()

Declaration

```
public RemoveAllModelItemPoliciesRequest()
```

RemoveAllModelItemPoliciesRequest(TrustedUserHeader, String)

Declaration

```
public RemoveAllModelItemPoliciesRequest(TrustedUserHeader TrustedUserHeader, string Model)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class RemoveAllModelItemPoliciesResponse

Inheritance

System.Object  
RemoveAllModelItemPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class RemoveAllModelItemPoliciesResponse : Object
```

Constructors

RemoveAllModelItemPoliciesResponse()

Declaration

```
public RemoveAllModelItemPoliciesResponse()
```

RemoveAllModelItemPoliciesResponse(ServerInfoHeader)

Declaration

```
public RemoveAllModelItemPoliciesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ReportingService2010

Inheritance

System.Object  
ReportingService2010

Implements

[ReportingService2017Soap](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ReportingService2010 : ClientBase<ReportingService2017Soap>, ReportingService2017Soap
```

Constructors

ReportingService2010(ReportingService2010.EndpointConfiguration)

Declaration

```
public ReportingService2010(ReportingService2010.EndpointConfiguration endpointConfiguration)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportingService2010.EndpointConfiguration</a>	endpointConfiguration	

ReportingService2010(ReportingService2010.EndpointConfiguration, EndpointAddress)

Declaration

```
public ReportingService2010(ReportingService2010.EndpointConfiguration endpointConfiguration, EndpointAddress remoteAddress)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportingService2010.EndpointConfiguration</a>	endpointConfiguration	
System.ServiceModel.EndpointAddress	remoteAddress	

ReportingService2010(ReportingService2010.EndpointConfiguration, String)

Declaration

```
public ReportingService2010(ReportingService2010.EndpointConfiguration endpointConfiguration, string remoteAddress)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ReportingService2010.EndpointConfiguration</a>	endpointConfiguration	
System.String	remoteAddress	

### ReportingService2010(Binding, EndpointAddress)

#### Declaration

```
public ReportingService2010(Binding binding, EndpointAddress remoteAddress)
```

#### Parameters

TYPE	NAME	DESCRIPTION
System.ServiceModel.Channels.Binding	binding	
System.ServiceModel.EndpointAddress	remoteAddress	

### Methods

### CancelJobAsync(TrustedUserHeader, String)

#### Declaration

```
public Task<CancelJobResponse> CancelJobAsync(TrustedUserHeader TrustedUserHeader, string JobID)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	JobID	

#### Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CancelJobResponse</a> >	

### ChangeSubscriptionOwnerAsync(TrustedUserHeader, String, String)

#### Declaration

```
public Task<ChangeSubscriptionOwnerResponse> ChangeSubscriptionOwnerAsync(TrustedUserHeader TrustedUserHeader, string SubscriptionID, string NewOwner)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

TYPE	NAME	DESCRIPTION
System.String	SubscriptionID	
System.String	NewOwner	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ChangeSubscriptionOwnerResponse</a> >	

## CloseAsync()

## Declaration

```
public virtual Task CloseAsync()
```

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

## CreateCacheRefreshPlanAsync(TrustedUserHeader, String, String, String, String, ParameterValue[])

## Declaration

```
public Task<CreateCacheRefreshPlanResponse> CreateCacheRefreshPlanAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath, string Description, string EventType, string MatchData,  
ParameterValue[] Parameters)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateCacheRefreshPlanResponse</a> >	

TYPE	DESCRIPTION

CreateCatalogItemAsync(CreateCatalogItemRequest)

Declaration

```
public Task<CreateCatalogItemResponse> CreateCatalogItemAsync(CreateCatalogItemRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
CreateCatalogItemRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<CreateCatalogItemResponse>	

CreateDataDrivenSubscriptionAsync(TrustedUserHeader, String, ExtensionSettings, DataRetrievalPlan, String, String, String, ParameterValueOrFieldReference[])

Declaration

```
public Task<CreateDataDrivenSubscriptionResponse>
CreateDataDrivenSubscriptionAsync(TrustedUserHeader TrustedUserHeader, string ItemPath,
ExtensionSettings ExtensionSettings, DataRetrievalPlan DataRetrievalPlan, string Description,
string EventType, string MatchData, ParameterValueOrFieldReference[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
TrustedUserHeader	TrustedUserHeader	
System.String	ItemPath	
ExtensionSettings	ExtensionSettings	
DataRetrievalPlan	DataRetrievalPlan	
System.String	Description	
System.String	EventType	
System.String	MatchData	
ParameterValueOrFieldReference[]	Parameters	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataDrivenSubscriptionResponse</a> >	

CreateDataSourceAsync(TrustedUserHeader, String, String, Boolean, DataSourceDefinition, Property[])

Declaration

```
public Task<CreateDataSourceResponse> CreateDataSourceAsync(TrustedUserHeader TrustedUserHeader,
string DataSource, string Parent, bool Overwrite, DataSourceDefinition Definition, Property[]
Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	
System.String	Parent	
System.Boolean	Overwrite	
<a href="#">DataSourceDefinition</a>	Definition	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataSourceResponse</a> >	

CreateFolderAsync(TrustedUserHeader, String, String, Property[])

Declaration

```
public Task<CreateFolderResponse> CreateFolderAsync(TrustedUserHeader TrustedUserHeader, string
Folder, string Parent, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Folder	
System.String	Parent	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateFolderResponse</a> >	

CreateItemHistorySnapshotAsync(CreateItemHistorySnapshotRequest)

Declaration

```
public Task<CreateItemHistorySnapshotResponse>  
CreateItemHistorySnapshotAsync(CreateItemHistorySnapshotRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateItemHistorySnapshotRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateItemHistorySnapshotResponse</a> >	

CreateLinkedItemAsync(TrustedUserHeader, String, String, String, Property[])

Declaration

```
public Task<CreateLinkedItemResponse> CreateLinkedItemAsync(TrustedUserHeader TrustedUserHeader,  
string ItemPath, string Parent, string Link, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Parent	
System.String	Link	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateLinkedItemResponse</a> >	

CreateReportEditSessionAsync(CreateReportEditSessionRequest)

Declaration

```
public Task<CreateReportEditSessionResponse>  
CreateReportEditSessionAsync(CreateReportEditSessionRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateReportEditSessionRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateReportEditSessionResponse</a> >	

CreateRoleAsync(TrustedUserHeader, String, String, String[])

Declaration

```
public Task<CreateRoleResponse> CreateRoleAsync(TrustedUserHeader TrustedUserHeader, string Name,  
string Description, string[] TaskIDs)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	Description	
System.String[]	TaskIDs	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateRoleResponse</a> >	

CreateScheduleAsync(TrustedUserHeader, String, ScheduleDefinition, String)

Declaration

```
public Task<CreateScheduleResponse> CreateScheduleAsync(TrustedUserHeader TrustedUserHeader,  
string Name, ScheduleDefinition ScheduleDefinition, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	

TYPE	NAME	DESCRIPTION
<a href="#">ScheduleDefinition</a>	ScheduleDefinition	
System.String	SiteUrl	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateScheduleResponse</a> >	

CreateSubscriptionAsync(TrustedUserHeader, String, ExtensionSettings, String, String, String, ParameterValue[])

Declaration

```
public Task<CreateSubscriptionResponse> CreateSubscriptionAsync(TrustedUserHeader
TrustedUserHeader, string ItemPath, ExtensionSettings ExtensionSettings, string Description,
string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateSubscriptionResponse</a> >	

DeleteCacheRefreshPlanAsync(TrustedUserHeader, String)

Declaration

```
public Task<DeleteCacheRefreshPlanResponse> DeleteCacheRefreshPlanAsync(TrustedUserHeader
TrustedUserHeader, string CacheRefreshPlanID)
```

Parameters		
TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	CacheRefreshPlanID	

Returns	
TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteCacheRefreshPlanResponse</a> >	

DeleteItemAsync(TrustedUserHeader, String)

Declaration

```
public Task<DeleteItemResponse> DeleteItemAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters		
TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns	
TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemResponse</a> >	

DeleteItemHistorySnapshotAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<DeleteItemHistorySnapshotResponse> DeleteItemHistorySnapshotAsync(TrustedUserHeader TrustedUserHeader, string ItemPath, string HistoryID)
```

Parameters		
TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	HistoryID	

Returns	
---------	--

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemHistorySnapshotResponse</a> >	

DeleteRoleAsync(TrustedUserHeader, String)

Declaration

```
public Task<DeleteRoleResponse> DeleteRoleAsync(TrustedUserHeader TrustedUserHeader, string Name)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteRoleResponse</a> >	

DeleteScheduleAsync(TrustedUserHeader, String)

Declaration

```
public Task<DeleteScheduleResponse> DeleteScheduleAsync(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteScheduleResponse</a> >	

DeleteSubscriptionAsync(TrustedUserHeader, String)

Declaration

```
public Task<DeleteSubscriptionResponse> DeleteSubscriptionAsync(TrustedUserHeader TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteSubscriptionResponse</a> >	

DisableDataSourceAsync(TrustedUserHeader, String)

Declaration

```
public Task<DisableDataSourceResponse> DisableDataSourceAsync(TrustedUserHeader TrustedUserHeader,
string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableDataSourceResponse</a> >	

DisableSubscriptionAsync(TrustedUserHeader, String)

Declaration

```
public Task<DisableSubscriptionResponse> DisableSubscriptionAsync(TrustedUserHeader
TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableSubscriptionResponse</a> >	

EnableDataSourceAsync(TrustedUserHeader, String)

Declaration

```
public Task<EnableDataSourceResponse> EnableDataSourceAsync(TrustedUserHeader TrustedUserHeader,
string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableDataSourceResponse</a> >	

EnableSubscriptionAsync(TrustedUserHeader, String)

Declaration

```
public Task<EnableSubscriptionResponse> EnableSubscriptionAsync(TrustedUserHeader
TrustedUserHeader, string SubscriptionID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableSubscriptionResponse</a> >	

FindItemsAsync(TrustedUserHeader, String, BooleanOperatorEnum, Property[], SearchCondition[])

Declaration

```
public Task<FindItemsResponse> FindItemsAsync(TrustedUserHeader TrustedUserHeader, string Folder,
BooleanOperatorEnum BooleanOperator, Property[] SearchOptions, SearchCondition[] SearchConditions)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

TYPE	NAME	DESCRIPTION
System.String	Folder	
<a href="#">BooleanOperatorEnum</a>	BooleanOperator	
<a href="#">Property[]</a>	SearchOptions	
<a href="#">SearchCondition[]</a>	SearchConditions	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FindItemsResponse</a> >	

## FireEventAsync(TrustedUserHeader, String, String, String)

## Declaration

```
public Task<FireEventResponse> FireEventAsync(TrustedUserHeader TrustedUserHeader, string EventType, string EventData, string SiteUrl)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	EventType	
System.String	EventData	
System.String	SiteUrl	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FireEventResponse</a> >	

## FlushCacheAsync(TrustedUserHeader, String)

## Declaration

```
public Task<FlushCacheResponse> FlushCacheAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

TYPE	NAME	DESCRIPTION
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FlushCacheResponse</a> >	

GenerateModelAsync(GenerateModelRequest)

Declaration

```
public Task<GenerateModelResponse> GenerateModelAsync(GenerateModelRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GenerateModelRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GenerateModelResponse</a> >	

GetCacheOptionsAsync(GetCacheOptionsRequest)

Declaration

```
public Task<GetCacheOptionsResponse> GetCacheOptionsAsync(GetCacheOptionsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetCacheOptionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetCacheOptionsResponse</a> >	

GetCacheRefreshPlanPropertiesAsync(GetCacheRefreshPlanPropertiesRequest)

Declaration

```
public Task<GetCacheRefreshPlanPropertiesResponse>  
GetCacheRefreshPlanPropertiesAsync(GetCacheRefreshPlanPropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetCacheRefreshPlanPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetCacheRefreshPlanPropertiesResponse</a> >	

GetDataDrivenSubscriptionPropertiesAsync(GetDataDrivenSubscriptionPropertiesRequest)

Declaration

```
public Task<GetDataDrivenSubscriptionPropertiesResponse>  
GetDataDrivenSubscriptionPropertiesAsync(GetDataDrivenSubscriptionPropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetDataDrivenSubscriptionPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetDataDrivenSubscriptionPropertiesResponse</a> >	

GetDataSourceContentsAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetDataSourceContentsResponse> GetDataSourceContentsAsync(TrustedUserHeader  
TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetDataSourceContentsResponse</a> >	

GetExecutionOptionsAsync(GetExecutionOptionsRequest)

Declaration

```
public Task<GetExecutionOptionsResponse> GetExecutionOptionsAsync(GetExecutionOptionsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetExecutionOptionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetExecutionOptionsResponse</a> >	

GetExtensionSettingsAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetExtensionSettingsResponse> GetExtensionSettingsAsync(TrustedUserHeader TrustedUserHeader, string Extension)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Extension	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetExtensionSettingsResponse</a> >	

GetItemDataSourcePromptsAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetItemDataSourcePromptsResponse> GetItemDataSourcePromptsAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcePromptsResponse</a> >	

GetItemDataSourcesAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetItemDataSourcesResponse> GetItemDataSourcesAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcesResponse</a> >	

GetItemDefinitionAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetItemDefinitionResponse> GetItemDefinitionAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDefinitionResponse</a> >	

GetItemHistoryLimitAsync(GetItemHistoryLimitRequest)

Declaration

```
public Task<GetItemHistoryLimitResponse> GetItemHistoryLimitAsync(GetItemHistoryLimitRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemHistoryLimitRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemHistoryLimitResponse</a> >	

## GetItemHistoryOptionsAsync(GetItemHistoryOptionsRequest)

## Declaration

```
public Task<GetItemHistoryOptionsResponse> GetItemHistoryOptionsAsync(GetItemHistoryOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemHistoryOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemHistoryOptionsResponse</a> >	

## GetItemLinkAsync(TrustedUserHeader, String)

## Declaration

```
public Task<GetItemLinkResponse> GetItemLinkAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemLinkResponse</a> >	

## GetItemParametersAsync(TrustedUserHeader, String, String, Boolean, ParameterValue[], DataSourceCredentials[])

## Declaration

```
public Task<GetItemParametersResponse> GetItemParametersAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath, string HistoryID, bool ForRendering, ParameterValue[] Values,
DataSourceCredentials[] Credentials)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	HistoryID	
System.Boolean	ForRendering	
<a href="#">ParameterValue[]</a>	Values	
<a href="#">DataSourceCredentials[]</a>	Credentials	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemParametersResponse</a> >	

GetItemReferencesAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<GetItemReferencesResponse> GetItemReferencesAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath, string ReferenceItemType)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	ReferenceItemType	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemReferencesResponse</a> >	

GetItemTypeAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetItemTypeResponse> GetItemTypeAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemTypeResponse</a> >	

GetModelItemPermissionsAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<GetModelItemPermissionsResponse> GetModelItemPermissionsAsync(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetModelItemPermissionsResponse</a> >	

GetModelItemPoliciesAsync(GetModelItemPoliciesRequest)

Declaration

```
public Task<GetModelItemPoliciesResponse> GetModelItemPoliciesAsync(GetModelItemPoliciesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetModelItemPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetModelItemPoliciesResponse</a> >	

GetPermissionsAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetPermissionsResponse> GetPermissionsAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPermissionsResponse</a> >	

GetPoliciesAsync(GetPoliciesRequest)

Declaration

```
public Task<GetPoliciesResponse> GetPoliciesAsync(GetPoliciesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPoliciesResponse</a> >	

GetPropertiesAsync(ItemNamespaceHeader, TrustedUserHeader, String, Property[])

Declaration

```
public Task<GetPropertiesResponse> GetPropertiesAsync(ItemNamespaceHeader ItemNamespaceHeader,
TrustedUserHeader TrustedUserHeader, string ItemPath, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ItemNamespaceHeader</a>	ItemNamespaceHeader	
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPropertiesResponse</a> >	

GetReportServerConfigInfoAsync(TrustedUserHeader, Boolean)

Declaration

```
public Task<GetReportServerConfigInfoResponse> GetReportServerConfigInfoAsync(TrustedUserHeader
TrustedUserHeader, bool ScaleOut)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.Boolean	ScaleOut	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetReportServerConfigInfoResponse</a> >	

GetRolePropertiesAsync(GetRolePropertiesRequest)

Declaration

```
public Task<GetRolePropertiesResponse> GetRolePropertiesAsync(GetRolePropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetRolePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetRolePropertiesResponse</a> >	

GetSchedulePropertiesAsync(TrustedUserHeader, String)

Declaration

```
public Task<GetSchedulePropertiesResponse> GetSchedulePropertiesAsync(TrustedUserHeader
TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSchedulePropertiesResponse</a> >	

GetSubscriptionPropertiesAsync(GetSubscriptionPropertiesRequest)

Declaration

```
public Task<GetSubscriptionPropertiesResponse>
GetSubscriptionPropertiesAsync(GetSubscriptionPropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSubscriptionPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSubscriptionPropertiesResponse</a> >	

GetSystemPermissionsAsync(TrustedUserHeader)

Declaration

```
public Task<GetSystemPermissionsResponse> GetSystemPermissionsAsync(TrustedUserHeader
TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPermissionsResponse</a> >	

GetSystemPoliciesAsync(TrustedUserHeader)

Declaration

```
public Task<GetSystemPoliciesResponse> GetSystemPoliciesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPoliciesResponse</a> >	

GetSystemPropertiesAsync(TrustedUserHeader, Property[])

Declaration

```
public Task<GetSystemPropertiesResponse> GetSystemPropertiesAsync(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPropertiesResponse</a> >	

GetUserModelAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<GetUserModelResponse> GetUserModelAsync(TrustedUserHeader TrustedUserHeader, string Model, string Perspective)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	Perspective	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserModelResponse</a> >	

GetUserSettingsAsync(TrustedUserHeader, Property[])

Declaration

```
public Task<GetUserSettingsResponse> GetUserSettingsAsync(TrustedUserHeader TrustedUserHeader,
Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserSettingsResponse</a> >	

InheritModelItemParentSecurityAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<InheritModelItemParentSecurityResponse>
InheritModelItemParentSecurityAsync(TrustedUserHeader TrustedUserHeader, string Model, string
ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

TYPE	NAME	DESCRIPTION
System.String	ModellItemID	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritModellItemParentSecurityResponse</a> >	

## InheritParentSecurityAsync(TrustedUserHeader, String)

## Declaration

```
public Task<InheritParentSecurityResponse> InheritParentSecurityAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritParentSecurityResponse</a> >	

## IsSSLRequiredAsync(TrustedUserHeader)

## Declaration

```
public Task<IsSSLRequiredResponse> IsSSLRequiredAsync(TrustedUserHeader TrustedUserHeader)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">IsSSLRequiredResponse</a> >	

## ListCacheRefreshPlansAsync(TrustedUserHeader, String)

## Declaration

```
public Task<ListCacheRefreshPlansResponse> ListCacheRefreshPlansAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListCacheRefreshPlansResponse</a> >	

ListChildrenAsync(TrustedUserHeader, String, Boolean)

Declaration

```
public Task<ListChildrenResponse> ListChildrenAsync(TrustedUserHeader TrustedUserHeader, string ItemPath, bool Recursive)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	Recursive	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListChildrenResponse</a> >	

ListDatabaseCredentialRetrievalOptionsAsync(TrustedUserHeader)

Declaration

```
public Task<ListDatabaseCredentialRetrievalOptionsResponse> ListDatabaseCredentialRetrievalOptionsAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDatabaseCredentialRetrievalOptionsResponse</a> >	

ListDependentItemsAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListDependentItemsResponse> ListDependentItemsAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDependentItemsResponse</a> >	

ListEventsAsync(TrustedUserHeader)

Declaration

```
public Task<ListEventsResponse> ListEventsAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListEventsResponse</a> >	

ListExecutionSettingsAsync(TrustedUserHeader)

Declaration

```
public Task<ListExecutionSettingsResponse> ListExecutionSettingsAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExecutionSettingsResponse</a> >	

ListExtensionsAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListExtensionsResponse> ListExtensionsAsync(TrustedUserHeader TrustedUserHeader,
string ExtensionType)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ExtensionType	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExtensionsResponse</a> >	

ListExtensionTypesAsync(TrustedUserHeader)

Declaration

```
public Task<ListExtensionTypesResponse> ListExtensionTypesAsync(TrustedUserHeader
TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExtensionTypesResponse</a> >	

ListItemHistoryAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListItemHistoryResponse> ListItemHistoryAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListItemHistoryResponse</a> >	

ListItemTypesAsync(TrustedUserHeader)

Declaration

```
public Task<ListItemTypesResponse> ListItemTypesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListItemTypesResponse</a> >	

ListJobActionsAsync(TrustedUserHeader)

Declaration

```
public Task<ListJobActionsResponse> ListJobActionsAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobActionsResponse</a> >	

ListJobsAsync(TrustedUserHeader)

Declaration

```
public Task<ListJobsResponse> ListJobsAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobsResponse</a> >	

ListJobStatesAsync(TrustedUserHeader)

Declaration

```
public Task<ListJobStatesResponse> ListJobStatesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobStatesResponse</a> >	

ListJobTypesAsync(TrustedUserHeader)

Declaration

```
public Task<ListJobTypesResponse> ListJobTypesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobTypesResponse</a> >	

ListModelDrillthroughReportsAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<ListModelDrillthroughReportsResponse>
ListModelDrillthroughReportsAsync(TrustedUserHeader TrustedUserHeader, string Model, string
ModelItemID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelDrillthroughReportsResponse</a> >	

ListModelItemChildrenAsync(TrustedUserHeader, String, String, Boolean)

Declaration

```
public Task<ListModelItemChildrenResponse> ListModelItemChildrenAsync(TrustedUserHeader
TrustedUserHeader, string Model, string ModelItemID, bool Recursive)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	
System.Boolean	Recursive	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemChildrenResponse</a> >	

ListModelItemTypesAsync(TrustedUserHeader)

Declaration

```
public Task<ListModelItemTypesResponse> ListModelItemTypesAsync(TrustedUserHeader
TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemTypesResponse</a> >	

## ListModelPerspectivesAsync(TrustedUserHeader, String)

## Declaration

```
public Task<ListModelPerspectivesResponse> ListModelPerspectivesAsync(TrustedUserHeader  
TrustedUserHeader, string Model)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelPerspectivesResponse</a> >	

## ListMySubscriptionsAsync(TrustedUserHeader, String)

## Declaration

```
public Task<ListMySubscriptionsResponse> ListMySubscriptionsAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPathOrSiteURL)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPathOrSiteURL	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListMySubscriptionsResponse</a> >	

## ListParameterStatesAsync(TrustedUserHeader)

Declaration

```
public Task<ListParameterStatesResponse> ListParameterStatesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterStatesResponse</a> >	

ListParameterTypesAsync(TrustedUserHeader)

Declaration

```
public Task<ListParameterTypesResponse> ListParameterTypesAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterTypesResponse</a> >	

ListParentsAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListParentsResponse> ListParentsAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParentsResponse</a> >	

ListRolesAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<ListRolesResponse> ListRolesAsync(TrustedUserHeader TrustedUserHeader, string SecurityScope, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SecurityScope	
System.String	SiteUrl	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListRolesResponse</a> >	

ListScheduledItemsAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListScheduledItemsResponse> ListScheduledItemsAsync(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListScheduledItemsResponse</a> >	

ListSchedulesAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListSchedulesResponse> ListSchedulesAsync(TrustedUserHeader TrustedUserHeader, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SiteUrl	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSchedulesResponse</a> >	

ListScheduleStatesAsync(TrustedUserHeader)

Declaration

```
public Task<ListScheduleStatesResponse> ListScheduleStatesAsync(TrustedUserHeader
TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListScheduleStatesResponse</a> >	

ListSecurityScopesAsync(TrustedUserHeader)

Declaration

```
public Task<ListSecurityScopesResponse> ListSecurityScopesAsync(TrustedUserHeader
TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSecurityScopesResponse</a> >	

ListSubscriptionsAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListSubscriptionsResponse> ListSubscriptionsAsync(TrustedUserHeader TrustedUserHeader,
string ItemPathOrSiteURL)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPathOrSiteURL	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsResponse</a> >	

ListSubscriptionsUsingDataSourceAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListSubscriptionsUsingDataSourceResponse>
ListSubscriptionsUsingDataSourceAsync(TrustedUserHeader TrustedUserHeader, string DataSource)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsUsingDataSourceResponse</a> >	

ListTasksAsync(TrustedUserHeader, String)

Declaration

```
public Task<ListTasksResponse> ListTasksAsync(TrustedUserHeader TrustedUserHeader, string
SecurityScope)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SecurityScope	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListTasksResponse</a> >	

### LogoffAsync(TrustedUserHeader)

Declaration

```
public Task<LogoffResponse> LogoffAsync(TrustedUserHeader TrustedUserHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogoffResponse</a> >	

### LogonUserAsync(TrustedUserHeader, String, String, String)

Declaration

```
public Task<LogonUserResponse> LogonUserAsync(TrustedUserHeader TrustedUserHeader, string  
userName, string password, string authority)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	userName	
System.String	password	
System.String	authority	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogonUserResponse</a> >	

### MoveItemAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<MoveItemResponse> MoveItemAsync(TrustedUserHeader TrustedUserHeader, string ItemPath,  
string Target)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Target	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">MoveItemResponse</a> >	

## OpenAsync()

## Declaration

```
public virtual Task OpenAsync()
```

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

## PauseScheduleAsync(TrustedUserHeader, String)

## Declaration

```
public Task<PauseScheduleResponse> PauseScheduleAsync(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">PauseScheduleResponse</a> >	

## PrepareQueryAsync(PrepareQueryRequest)

## Declaration

```
public Task<PrepareQueryResponse> PrepareQueryAsync(PrepareQueryRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">PrepareQueryRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">PrepareQueryResponse</a> >	

## RegenerateModelAsync(TrustedUserHeader, String)

## Declaration

```
public Task<RegenerateModelResponse> RegenerateModelAsync(TrustedUserHeader TrustedUserHeader, string Model)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RegenerateModelResponse</a> >	

## RemoveAllModelItemPoliciesAsync(TrustedUserHeader, String)

## Declaration

```
public Task<RemoveAllModelItemPoliciesResponse> RemoveAllModelItemPoliciesAsync(TrustedUserHeader TrustedUserHeader, string Model)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RemoveAllModelItemPoliciesResponse</a> >	

## ResumeScheduleAsync(TrustedUserHeader, String)

Declaration

```
public Task<ResumeScheduleResponse> ResumeScheduleAsync(TrustedUserHeader TrustedUserHeader,
string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ResumeScheduleResponse</a> >	

SetCacheOptionsAsync(TrustedUserHeader, String, Boolean, ExpirationDefinition)

Declaration

```
public Task<SetCacheOptionsResponse> SetCacheOptionsAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath, bool CacheItem, ExpirationDefinition Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	CacheItem	
<a href="#">ExpirationDefinition</a>	Item	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheOptionsResponse</a> >	

SetCacheRefreshPlanPropertiesAsync(TrustedUserHeader, String, String, String, String, ParameterValue[])

Declaration

```
public Task<SetCacheRefreshPlanPropertiesResponse>
SetCacheRefreshPlanPropertiesAsync(TrustedUserHeader TrustedUserHeader, string CacheRefreshPlanID,
string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	CacheRefreshPlanID	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheRefreshPlanPropertiesResponse</a> >	

**SetDataDrivenSubscriptionPropertiesAsync(TrustedUserHeader, String, ExtensionSettings, DataRetrievalPlan, String, String, String, ParameterValueOrFieldReference[])**

## Declaration

```
public Task<SetDataDrivenSubscriptionPropertiesResponse>  
SetDataDrivenSubscriptionPropertiesAsync(TrustedUserHeader TrustedUserHeader, string  
DataDrivenSubscriptionID, ExtensionSettings ExtensionSettings, DataRetrievalPlan  
DataRetrievalPlan, string Description, string EventType, string MatchData,  
ParameterValueOrFieldReference[] Parameters)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataDrivenSubscriptionID	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
<a href="#">DataRetrievalPlan</a>	DataRetrievalPlan	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValueOrFieldReference[]</a>	Parameters	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataDrivenSubscriptionPropertiesResponse</a> >	

**SetDataSourceContentsAsync(TrustedUserHeader, String, DataSourceDefinition)**

## Declaration

```
public Task<SetDataSourceContentsResponse> SetDataSourceContentsAsync(TrustedUserHeader  
TrustedUserHeader, string DataSource, DataSourceDefinition Definition)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	
<a href="#">DataSourceDefinition</a>	Definition	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataSourceContentsResponse</a> >	

**SetExecutionOptionsAsync(TrustedUserHeader, String, String, ScheduleDefinitionOrReference)**

## Declaration

```
public Task<SetExecutionOptionsResponse> SetExecutionOptionsAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath, string ExecutionSetting, ScheduleDefinitionOrReference Item)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	ExecutionSetting	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetExecutionOptionsResponse</a> >	

**SetItemDataSourcesAsync(TrustedUserHeader, String, DataSource[])**

## Declaration

```
public Task<SetItemDataSourcesResponse> SetItemDataSourcesAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath, DataSource[] DataSources)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">DataSource[]</a>	DataSources	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDataSourcesResponse</a> >	

**SetItemDefinitionAsync(TrustedUserHeader, String, Byte[], Property[])**

## Declaration

```
public Task<SetItemDefinitionResponse> SetItemDefinitionAsync(TrustedUserHeader TrustedUserHeader,  
string ItemPath, byte[] Definition, Property[] Properties)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Byte[]	Definition	
<a href="#">Property[]</a>	Properties	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDefinitionResponse</a> >	

**SetItemHistoryLimitAsync(TrustedUserHeader, String, Boolean, Int32)**

## Declaration

```
public Task<SetItemHistoryLimitResponse> SetItemHistoryLimitAsync(TrustedUserHeader  
TrustedUserHeader, string ItemPath, bool UseSystem, int HistoryLimit)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	UseSystem	
System.Int32	HistoryLimit	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryLimitResponse</a> >	

SetItemHistoryOptionsAsync(TrustedUserHeader, String, Boolean, Boolean, ScheduleDefinitionOrReference)

Declaration

```
public Task<SetItemHistoryOptionsResponse> SetItemHistoryOptionsAsync(TrustedUserHeader
TrustedUserHeader, string ItemPath, bool EnableManualSnapshotCreation, bool
KeepExecutionSnapshots, ScheduleDefinitionOrReference Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	EnableManualSnapshotCreation	
System.Boolean	KeepExecutionSnapshots	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryOptionsResponse</a> >	

SetItemLinkAsync(TrustedUserHeader, String, String)

Declaration

```
public Task<SetItemLinkResponse> SetItemLinkAsync(TrustedUserHeader TrustedUserHeader, string
ItemPath, string Link)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Link	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemLinkResponse</a> >	

SetItemParametersAsync(TrustedUserHeader, String, ItemParameter[])

Declaration

```
public Task<SetItemParametersResponse> SetItemParametersAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath, ItemParameter[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ItemParameter[]</a>	Parameters	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemParametersResponse</a> >	

SetItemReferencesAsync(TrustedUserHeader, String, ItemReference[])

Declaration

```
public Task<SetItemReferencesResponse> SetItemReferencesAsync(TrustedUserHeader TrustedUserHeader,
string ItemPath, ItemReference[] ItemReferences)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

TYPE	NAME	DESCRIPTION
<a href="#">ItemReference[]</a>	ItemReferences	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemReferencesResponse</a> >	

**SetModelDrillthroughReportsAsync(TrustedUserHeader, String, String, ModelDrillthroughReport[])**

## Declaration

```
public Task<SetModelDrillthroughReportsResponse>  
SetModelDrillthroughReportsAsync(TrustedUserHeader TrustedUserHeader, string Model, string  
ModelItemID, ModelDrillthroughReport[] Reports)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	
<a href="#">ModelDrillthroughReport[]</a>	Reports	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelDrillthroughReportsResponse</a> >	

**SetModelItemPoliciesAsync(TrustedUserHeader, String, String, Policy[])**

## Declaration

```
public Task<SetModelItemPoliciesResponse> SetModelItemPoliciesAsync(TrustedUserHeader  
TrustedUserHeader, string Model, string ModelItemID, Policy[] Policies)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	

TYPE	NAME	DESCRIPTION
<a href="#">Policy[]</a>	Policies	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelItemPoliciesResponse</a> >	

## SetPoliciesAsync(TrustedUserHeader, String, Policy[])

## Declaration

```
public Task<SetPoliciesResponse> SetPoliciesAsync(TrustedUserHeader TrustedUserHeader, string ItemPath, Policy[] Policies)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Policy[]</a>	Policies	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPoliciesResponse</a> >	

## SetPropertiesAsync(TrustedUserHeader, String, Property[])

## Declaration

```
public Task<SetPropertiesResponse> SetPropertiesAsync(TrustedUserHeader TrustedUserHeader, string ItemPath, Property[] Properties)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Property[]</a>	Properties	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPropertiesResponse</a> >	

### SetRolePropertiesAsync(TrustedUserHeader, String, String, String[])

#### Declaration

```
public Task<SetRolePropertiesResponse> SetRolePropertiesAsync(TrustedUserHeader TrustedUserHeader,
string Name, string Description, string[] TaskIDs)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	Description	
System.String[]	TaskIDs	

#### Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetRolePropertiesResponse</a> >	

### SetSchedulePropertiesAsync(TrustedUserHeader, String, String, ScheduleDefinition)

#### Declaration

```
public Task<SetSchedulePropertiesResponse> SetSchedulePropertiesAsync(TrustedUserHeader
TrustedUserHeader, string Name, string ScheduleID, ScheduleDefinition ScheduleDefinition)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	ScheduleID	
<a href="#">ScheduleDefinition</a>	ScheduleDefinition	

#### Returns

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSchedulePropertiesResponse</a> >	

SetSubscriptionPropertiesAsync(TrustedUserHeader, String, ExtensionSettings, String, String, String, ParameterValue[])

Declaration

```
public Task<SetSubscriptionPropertiesResponse> SetSubscriptionPropertiesAsync(TrustedUserHeader TrustedUserHeader, string SubscriptionID, ExtensionSettings ExtensionSettings, string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSubscriptionPropertiesResponse</a> >	

SetSystemPoliciesAsync(TrustedUserHeader, Policy[])

Declaration

```
public Task<SetSystemPoliciesResponse> SetSystemPoliciesAsync(TrustedUserHeader TrustedUserHeader, Policy[] Policies)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Policy[]</a>	Policies	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPoliciesResponse</a> >	

SetSystemPropertiesAsync(TrustedUserHeader, Property[])

Declaration

```
public Task<SetSystemPropertiesResponse> SetSystemPropertiesAsync(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPropertiesResponse</a> >	

SetUserSettingsAsync(TrustedUserHeader, Property[])

Declaration

```
public Task<SetUserSettingsResponse> SetUserSettingsAsync(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetUserSettingsResponse</a> >	

TestConnectForDataSourceDefinitionAsync(TestConnectForDataSourceDefinitionRequest)

Declaration

```
public Task<TestConnectForDataSourceDefinitionResponse> TestConnectForDataSourceDefinitionAsync(TestConnectForDataSourceDefinitionRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TestConnectForDataSourceDefinitionRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">TestConnectForDataSourceDefinitionResponse</a> >	

TestConnectForItemDataSourceAsync(TestConnectForItemDataSourceRequest)

Declaration

```
public Task<TestConnectForItemDataSourceResponse>
TestConnectForItemDataSourceAsync(TestConnectForItemDataSourceRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TestConnectForItemDataSourceRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">TestConnectForItemDataSourceResponse</a> >	

UpdateItemExecutionSnapshotAsync(TrustedUserHeader, String)

Declaration

```
public Task<UpdateItemExecutionSnapshotResponse>
UpdateItemExecutionSnapshotAsync(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">UpdateItemExecutionSnapshotResponse</a> >	

ValidateExtensionSettingsAsync(TrustedUserHeader, String, ParameterValueOrFieldReference[], String)

Declaration

```
public Task<ValidateExtensionSettingsResponse> ValidateExtensionSettingsAsync(TrustedUserHeader
TrustedUserHeader, string Extension, ParameterValueOrFieldReference[] ParameterValues, string
SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Extension	
<a href="#">ParameterValueOrFieldReference[]</a>	ParameterValues	
System.String	SiteUrl	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ValidateExtensionSettingsResponse</a> >	

Explicit Interface Implementations

ReportingService2017Soap.CancelJobAsync(CancelJobRequest)

Declaration

```
Task<CancelJobResponse> ReportingService2017Soap.CancelJobAsync(CancelJobRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CancelJobRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CancelJobResponse</a> >	

ReportingService2017Soap.ChangeSubscriptionOwnerAsync(ChangeSubscriptionOwnerRequest)

Declaration

```
Task<ChangeSubscriptionOwnerResponse>
ReportingService2017Soap.ChangeSubscriptionOwnerAsync(ChangeSubscriptionOwnerRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ChangeSubscriptionOwnerRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ChangeSubscriptionOwnerResponse</a> >	

ReportingService2017Soap.CreateCacheRefreshPlanAsync(CreateCacheRefreshPlanRequest)

Declaration

Task<CreateCacheRefreshPlanResponse> ReportingService2017Soap.CreateCacheRefreshPlanAsync(CreateCacheRefreshPlanRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateCacheRefreshPlanRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateCacheRefreshPlanResponse</a> >	

ReportingService2017Soap.CreateDataDrivenSubscriptionAsync(CreateDataDrivenSubscriptionRequest)

Declaration

Task<CreateDataDrivenSubscriptionResponse> ReportingService2017Soap.CreateDataDrivenSubscriptionAsync(CreateDataDrivenSubscriptionRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateDataDrivenSubscriptionRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataDrivenSubscriptionResponse</a> >	

ReportingService2017Soap.CreateDataSourceAsync(CreateDataSourceRequest)

Declaration

Task<CreateDataSourceResponse> ReportingService2017Soap.CreateDataSourceAsync(CreateDataSourceRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataSourceResponse</a> >	

## ReportingService2017Soap.CreateFolderAsync(CreateFolderRequest)

## Declaration

```
Task<CreateFolderResponse> ReportingService2017Soap.CreateFolderAsync(CreateFolderRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateFolderRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateFolderResponse</a> >	

## ReportingService2017Soap.CreateLinkedItemAsync(CreateLinkedItemRequest)

## Declaration

```
Task<CreateLinkedItemResponse>  
ReportingService2017Soap.CreateLinkedItemAsync(CreateLinkedItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateLinkedItemRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateLinkedItemResponse</a> >	

## ReportingService2017Soap.CreateRoleAsync(CreateRoleRequest)

## Declaration

```
Task<CreateRoleResponse> ReportingService2017Soap.CreateRoleAsync(CreateRoleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateRoleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateRoleResponse</a> >	

## ReportingService2017Soap.CreateScheduleAsync(CreateScheduleRequest)

## Declaration

```
Task<CreateScheduleResponse> ReportingService2017Soap.CreateScheduleAsync(CreateScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateScheduleResponse</a> >	

## ReportingService2017Soap.CreateSubscriptionAsync(CreateSubscriptionRequest)

## Declaration

```
Task<CreateSubscriptionResponse>  
ReportingService2017Soap.CreateSubscriptionAsync(CreateSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateSubscriptionResponse</a> >	

## ReportingService2017Soap.DeleteCacheRefreshPlanAsync&gt;DeleteCacheRefreshPlanRequest)

## Declaration

```
Task<DeleteCacheRefreshPlanResponse>  
ReportingService2017Soap.DeleteCacheRefreshPlanAsync>DeleteCacheRefreshPlanRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteCacheRefreshPlanRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteCacheRefreshPlanResponse</a> >	

## ReportingService2017Soap.DeleteItemAsync(DeleteItemRequest)

## Declaration

```
Task<DeleteItemResponse> ReportingService2017Soap.DeleteItemAsync(DeleteItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteItemRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemResponse</a> >	

## ReportingService2017Soap.DeleteItemHistorySnapshotAsync(DeleteItemHistorySnapshotRequest)

## Declaration

```
Task<DeleteItemHistorySnapshotResponse>  
ReportingService2017Soap.DeleteItemHistorySnapshotAsync(DeleteItemHistorySnapshotRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteItemHistorySnapshotRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemHistorySnapshotResponse</a> >	

## ReportingService2017Soap.DeleteRoleAsync(DeleteRoleRequest)

## Declaration

```
Task<DeleteRoleResponse> ReportingService2017Soap.DeleteRoleAsync(DeleteRoleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">DeleteRoleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteRoleResponse</a> >	

## ReportingService2017Soap.DeleteScheduleAsync(DeleteScheduleRequest)

## Declaration

```
Task<DeleteScheduleResponse> ReportingService2017Soap.DeleteScheduleAsync(DeleteScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteScheduleResponse</a> >	

## ReportingService2017Soap.DeleteSubscriptionAsync(DeleteSubscriptionRequest)

## Declaration

```
Task<DeleteSubscriptionResponse>  
ReportingService2017Soap.DeleteSubscriptionAsync(DeleteSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteSubscriptionResponse</a> >	

## ReportingService2017Soap.DisableDataSourceAsync(DisableDataSourceRequest)

## Declaration

```
Task<DisableDataSourceResponse>  
ReportingService2017Soap.DisableDataSourceAsync(DisableDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DisableDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableDataSourceResponse</a> >	

## ReportingService2017Soap.DisableSubscriptionAsync(DisableSubscriptionRequest)

## Declaration

```
Task<DisableSubscriptionResponse>  
ReportingService2017Soap.DisableSubscriptionAsync(DisableSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DisableSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableSubscriptionResponse</a> >	

## ReportingService2017Soap.EnableDataSourceAsync(EnableDataSourceRequest)

## Declaration

```
Task<EnableDataSourceResponse>  
ReportingService2017Soap.EnableDataSourceAsync(EnableDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EnableDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableDataSourceResponse</a> >	

## ReportingService2017Soap.EnableSubscriptionAsync(EnableSubscriptionRequest)

## Declaration

```
Task<EnableSubscriptionResponse>  
ReportingService2017Soap.EnableSubscriptionAsync(EnableSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EnableSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableSubscriptionResponse</a> >	

## ReportingService2017Soap.FindItemsAsync(FindItemsRequest)

## Declaration

```
Task<FindItemsResponse> ReportingService2017Soap.FindItemsAsync(FindItemsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">FindItemsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FindItemsResponse</a> >	

## ReportingService2017Soap.FireEventAsync(FireEventRequest)

## Declaration

```
Task<FireEventResponse> ReportingService2017Soap.FireEventAsync(FireEventRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">FireEventRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FireEventResponse</a> >	

## ReportingService2017Soap.FlushCacheAsync(FlushCacheRequest)

## Declaration

```
Task<FlushCacheResponse> ReportingService2017Soap.FlushCacheAsync(FlushCacheRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">FlushCacheRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FlushCacheResponse</a> >	

## ReportingService2017Soap.GetDataSourceContentsAsync(GetDataSourceContentsRequest)

## Declaration

```
Task<GetDataSourceContentsResponse>  
ReportingService2017Soap.GetDataSourceContentsAsync(GetDataSourceContentsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetDataSourceContentsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetDataSourceContentsResponse</a> >	

## ReportingService2017Soap.GetExtensionSettingsAsync(GetExtensionSettingsRequest)

## Declaration

```
Task<GetExtensionSettingsResponse>  
ReportingService2017Soap.GetExtensionSettingsAsync(GetExtensionSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetExtensionSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetExtensionSettingsResponse</a> >	

## ReportingService2017Soap.GetItemDataSourcePromptsAsync(GetItemDataSourcePromptsRequest)

## Declaration

```
Task<GetItemDataSourcePromptsResponse>  
ReportingService2017Soap.GetItemDataSourcePromptsAsync(GetItemDataSourcePromptsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDataSourcePromptsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcePromptsResponse</a> >	

## ReportingService2017Soap.GetItemDataSourcesAsync(GetItemDataSourcesRequest)

## Declaration

```
Task<GetItemDataSourcesResponse>  
ReportingService2017Soap.GetItemDataSourcesAsync(GetItemDataSourcesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDataSourcesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcesResponse</a> >	

## ReportingService2017Soap.GetItemDefinitionAsync(GetItemDefinitionRequest)

## Declaration

```
Task<GetItemDefinitionResponse>  
ReportingService2017Soap.GetItemDefinitionAsync(GetItemDefinitionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDefinitionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDefinitionResponse</a> >	

## ReportingService2017Soap.GetItemLinkAsync(GetItemLinkRequest)

## Declaration

```
Task<GetItemLinkResponse> ReportingService2017Soap.GetItemLinkAsync(GetItemLinkRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemLinkRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemLinkResponse</a> >	

## ReportingService2017Soap.GetItemParametersAsync(GetItemParametersRequest)

## Declaration

```
Task<GetItemParametersResponse>  
ReportingService2017Soap.GetItemParametersAsync(GetItemParametersRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemParametersRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemParametersResponse</a> >	

## ReportingService2017Soap.GetItemReferencesAsync(GetItemReferencesRequest)

## Declaration

```
Task<GetItemReferencesResponse>  
ReportingService2017Soap.GetItemReferencesAsync(GetItemReferencesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemReferencesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemReferencesResponse</a> >	

## ReportingService2017Soap.GetItemTypeInfoAsync(GetItemTypeInfoRequest)

## Declaration

```
Task<GetItemTypeInfoResponse> ReportingService2017Soap.GetItemTypeInfoAsync(GetItemTypeInfoRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemTypeRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemTypeResponse</a> >	

## ReportingService2017Soap.GetModelItemPermissionsAsync(GetModelItemPermissionsRequest)

## Declaration

```
Task<GetModelItemPermissionsResponse>  
ReportingService2017Soap.GetModelItemPermissionsAsync(GetModelItemPermissionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetModelItemPermissionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetModelItemPermissionsResponse</a> >	

## ReportingService2017Soap.GetPermissionsAsync(GetPermissionsRequest)

## Declaration

```
Task<GetPermissionsResponse> ReportingService2017Soap.GetPermissionsAsync(GetPermissionsRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPermissionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPermissionsResponse</a> >	

## ReportingService2017Soap.GetPropertiesAsync(GetPropertiesRequest)

## Declaration

```
Task<GetPropertiesResponse> ReportingService2017Soap.GetPropertiesAsync(GetPropertiesRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPropertiesResponse</a> >	

## ReportingService2017Soap.GetReportServerConfigInfoAsync(GetReportServerConfigInfoRequest)

## Declaration

```
Task<GetReportServerConfigInfoResponse>  
ReportingService2017Soap.GetReportServerConfigInfoAsync(GetReportServerConfigInfoRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetReportServerConfigInfoRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetReportServerConfigInfoResponse</a> >	

## ReportingService2017Soap.GetSchedulePropertiesAsync(GetSchedulePropertiesRequest)

## Declaration

```
Task<GetSchedulePropertiesResponse>  
ReportingService2017Soap.GetSchedulePropertiesAsync(GetSchedulePropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSchedulePropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSchedulePropertiesResponse</a> >	

## ReportingService2017Soap.GetSystemPermissionsAsync(GetSystemPermissionsRequest)

## Declaration

```
Task<GetSystemPermissionsResponse>  
ReportingService2017Soap.GetSystemPermissionsAsync(GetSystemPermissionsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPermissionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPermissionsResponse</a> >	

ReportingService2017Soap.GetSystemPoliciesAsync(GetSystemPoliciesRequest)

Declaration

```
Task<GetSystemPoliciesResponse>  
ReportingService2017Soap.GetSystemPoliciesAsync(GetSystemPoliciesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPoliciesResponse</a> >	

ReportingService2017Soap.GetSystemPropertiesAsync(GetSystemPropertiesRequest)

Declaration

```
Task<GetSystemPropertiesResponse>  
ReportingService2017Soap.GetSystemPropertiesAsync(GetSystemPropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPropertiesResponse</a> >	

ReportingService2017Soap.GetUserModelAsync(GetUserModelRequest)

## Declaration

```
Task<GetUserModelResponse> ReportingService2017Soap.GetUserModelAsync(GetUserModelRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetUserModelRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserModelResponse</a> >	

## ReportingService2017Soap.GetUserSettingsAsync(GetUserSettingsRequest)

## Declaration

```
Task<GetUserSettingsResponse> ReportingService2017Soap.GetUserSettingsAsync(GetUserSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetUserSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserSettingsResponse</a> >	

## ReportingService2017Soap.InheritModelItemParentSecurityAsync(InheritModelItemParentSecurityRequest)

## Declaration

```
Task<InheritModelItemParentSecurityResponse>  
ReportingService2017Soap.InheritModelItemParentSecurityAsync(InheritModelItemParentSecurityRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">InheritModelItemParentSecurityRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritModelItemParentSecurityResponse</a> >	

ReportingService2017Soap.InheritParentSecurityAsync(InheritParentSecurityRequest)

Declaration

```
Task<InheritParentSecurityResponse>  
ReportingService2017Soap.InheritParentSecurityAsync(InheritParentSecurityRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">InheritParentSecurityRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritParentSecurityResponse</a> >	

ReportingService2017Soap.IsSSLRequiredAsync(IsSSLRequiredRequest)

Declaration

```
Task<IsSSLRequiredResponse> ReportingService2017Soap.IsSSLRequiredAsync(IsSSLRequiredRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">IsSSLRequiredRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">IsSSLRequiredResponse</a> >	

ReportingService2017Soap.ListCacheRefreshPlansAsync(ListCacheRefreshPlansRequest)

Declaration

```
Task<ListCacheRefreshPlansResponse>  
ReportingService2017Soap.ListCacheRefreshPlansAsync(ListCacheRefreshPlansRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListCacheRefreshPlansRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListCacheRefreshPlansResponse</a> >	

TYPE	DESCRIPTION

**ReportingService2017Soap.ListChildrenAsync(ListChildrenRequest)**

## Declaration

```
Task<ListChildrenResponse> ReportingService2017Soap.ListChildrenAsync(ListChildrenRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListChildrenRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListChildrenResponse</a> >	

**ReportingService2017Soap.ListDatabaseCredentialRetrievalOptionsAsync(ListDatabaseCredentialRetrievalOptionsRequest)**

## Declaration

```
Task<ListDatabaseCredentialRetrievalOptionsResponse>  
ReportingService2017Soap.ListDatabaseCredentialRetrievalOptionsAsync(ListDatabaseCredentialRetrievalOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListDatabaseCredentialRetrievalOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDatabaseCredentialRetrievalOptionsResponse</a> >	

**ReportingService2017Soap.ListDependentItemsAsync(ListDependentItemsRequest)**

## Declaration

```
Task<ListDependentItemsResponse>  
ReportingService2017Soap.ListDependentItemsAsync(ListDependentItemsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListDependentItemsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDependentItemsResponse</a> >	

## ReportingService2017Soap.ListEventsAsync(ListEventsRequest)

## Declaration

```
Task<ListEventsResponse> ReportingService2017Soap.ListEventsAsync(ListEventsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListEventsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListEventsResponse</a> >	

## ReportingService2017Soap.ListExecutionSettingsAsync(ListExecutionSettingsRequest)

## Declaration

```
Task<ListExecutionSettingsResponse>  
ReportingService2017Soap.ListExecutionSettingsAsync(ListExecutionSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListExecutionSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExecutionSettingsResponse</a> >	

## ReportingService2017Soap.ListExtensionsAsync(ListExtensionsRequest)

## Declaration

```
Task<ListExtensionsResponse> ReportingService2017Soap.ListExtensionsAsync(ListExtensionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListExtensionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExtensionsResponse</a> >	

ReportingService2017Soap.ListExtensionTypesAsync(ListExtensionTypesRequest)

Declaration

```
Task<ListExtensionTypesResponse>  
ReportingService2017Soap.ListExtensionTypesAsync(ListExtensionTypesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListExtensionTypesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExtensionTypesResponse</a> >	

ReportingService2017Soap.ListItemHistoryAsync(ListItemHistoryRequest)

Declaration

```
Task<ListItemHistoryResponse> ReportingService2017Soap.ListItemHistoryAsync(ListItemHistoryRequest  
request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListItemHistoryRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListItemHistoryResponse</a> >	

ReportingService2017Soap.ListItemTypesAsync(ListItemTypesRequest)

Declaration

```
Task<ListItemTypesResponse> ReportingService2017Soap.ListItemTypesAsync(ListItemTypesRequest  
request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListItemTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListItemTypesResponse</a> >	

## ReportingService2017Soap.ListJobActionsAsync(ListJobActionsRequest)

## Declaration

```
Task<ListJobActionsResponse> ReportingService2017Soap.ListJobActionsAsync(ListJobActionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListJobActionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobActionsResponse</a> >	

## ReportingService2017Soap.ListJobsAsync(ListJobsRequest)

## Declaration

```
Task<ListJobsResponse> ReportingService2017Soap.ListJobsAsync(ListJobsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListJobsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobsResponse</a> >	

## ReportingService2017Soap.ListJobStatesAsync(ListJobStatesRequest)

## Declaration

```
Task<ListJobStatesResponse> ReportingService2017Soap.ListJobStatesAsync(ListJobStatesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">ListJobStatesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobStatesResponse</a> >	

## ReportingService2017Soap.ListJobTypesAsync(ListJobTypesRequest)

## Declaration

```
Task<ListJobTypesResponse> ReportingService2017Soap.ListJobTypesAsync(ListJobTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListJobTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobTypesResponse</a> >	

## ReportingService2017Soap.ListModelDrillthroughReportsAsync(ListModelDrillthroughReportsRequest)

## Declaration

```
Task<ListModelDrillthroughReportsResponse>  
ReportingService2017Soap.ListModelDrillthroughReportsAsync(ListModelDrillthroughReportsRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelDrillthroughReportsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelDrillthroughReportsResponse</a> >	

## ReportingService2017Soap.ListModelItemChildrenAsync(ListModelItemChildrenRequest)

## Declaration

```
Task<ListModelItemChildrenResponse>  
ReportingService2017Soap.ListModelItemChildrenAsync(ListModelItemChildrenRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelItemChildrenRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemChildrenResponse</a> >	

## ReportingService2017Soap.ListModelItemTypesAsync(ListModelItemTypesRequest)

## Declaration

```
Task<ListModelItemTypesResponse>  
ReportingService2017Soap.ListModelItemTypesAsync(ListModelItemTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelItemTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemTypesResponse</a> >	

## ReportingService2017Soap.ListModelPerspectivesAsync(ListModelPerspectivesRequest)

## Declaration

```
Task<ListModelPerspectivesResponse>  
ReportingService2017Soap.ListModelPerspectivesAsync(ListModelPerspectivesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelPerspectivesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelPerspectivesResponse</a> >	

## ReportingService2017Soap.ListMySubscriptionsAsync(ListMySubscriptionsRequest)

## Declaration

```
Task<ListMySubscriptionsResponse>  
ReportingService2017Soap.ListMySubscriptionsAsync(ListMySubscriptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListMySubscriptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListMySubscriptionsResponse</a> >	

## ReportingService2017Soap.ListParameterStatesAsync(ListParameterStatesRequest)

## Declaration

```
Task<ListParameterStatesResponse>  
ReportingService2017Soap.ListParameterStatesAsync(ListParameterStatesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListParameterStatesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterStatesResponse</a> >	

## ReportingService2017Soap.ListParameterTypesAsync(ListParameterTypesRequest)

## Declaration

```
Task<ListParameterTypesResponse>  
ReportingService2017Soap.ListParameterTypesAsync(ListParameterTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListParameterTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterTypesResponse</a> >	

## ReportingService2017Soap.ListParentsAsync(ListParentsRequest)

Declaration

```
Task<ListParentsResponse> ReportingService2017Soap.ListParentsAsync(ListParentsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListParentsRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListParentsResponse>	

ReportingService2017Soap.ListRolesAsync(ListRolesRequest)

Declaration

```
Task<ListRolesResponse> ReportingService2017Soap.ListRolesAsync(ListRolesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListRolesRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListRolesResponse>	

ReportingService2017Soap.ListScheduledItemsAsync(ListScheduledItemsRequest)

Declaration

```
Task<ListScheduledItemsResponse>  
ReportingService2017Soap.ListScheduledItemsAsync(ListScheduledItemsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListScheduledItemsRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListScheduledItemsResponse>	

ReportingService2017Soap.ListSchedulesAsync(ListSchedulesRequest)

Declaration

```
Task<ListSchedulesResponse> ReportingService2017Soap.ListSchedulesAsync(ListSchedulesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSchedulesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSchedulesResponse</a> >	

ReportingService2017Soap.ListScheduleStatesAsync(ListScheduleStatesRequest)

Declaration

```
Task<ListScheduleStatesResponse>  
ReportingService2017Soap.ListScheduleStatesAsync(ListScheduleStatesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListScheduleStatesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListScheduleStatesResponse</a> >	

ReportingService2017Soap.ListSecurityScopesAsync(ListSecurityScopesRequest)

Declaration

```
Task<ListSecurityScopesResponse>  
ReportingService2017Soap.ListSecurityScopesAsync(ListSecurityScopesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSecurityScopesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSecurityScopesResponse</a> >	

ReportingService2017Soap.ListSubscriptionsAsync(ListSubscriptionsRequest)

Declaration

```
Task<ListSubscriptionsResponse>  
ReportingService2017Soap.ListSubscriptionsAsync(ListSubscriptionsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSubscriptionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsResponse</a> >	

ReportingService2017Soap.ListSubscriptionsUsingDataSourceAsync(ListSubscriptionsUsingDataSourceRequest request)

Declaration

```
Task<ListSubscriptionsUsingDataSourceResponse>  
ReportingService2017Soap.ListSubscriptionsUsingDataSourceAsync(ListSubscriptionsUsingDataSourceRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSubscriptionsUsingDataSourceRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsUsingDataSourceResponse</a> >	

ReportingService2017Soap.ListTasksAsync(ListTasksRequest)

Declaration

```
Task<ListTasksResponse> ReportingService2017Soap.ListTasksAsync(ListTasksRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListTasksRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListTasksResponse</a> >	

**ReportingService2017Soap.LogoffAsync(LogoffRequest)**

## Declaration

```
Task<LogoffResponse> ReportingService2017Soap.LogoffAsync(LogoffRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">LogoffRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogoffResponse</a> >	

**ReportingService2017Soap.LogonUserAsync(LogonUserRequest)**

## Declaration

```
Task<LogonUserResponse> ReportingService2017Soap.LogonUserAsync(LogonUserRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">LogonUserRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogonUserResponse</a> >	

**ReportingService2017Soap.MoveItemAsync(MoveItemRequest)**

## Declaration

```
Task<MoveItemResponse> ReportingService2017Soap.MoveItemAsync(MoveItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">MoveItemRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">MoveItemResponse</a> >	

**ReportingService2017Soap.PauseScheduleAsync(PauseScheduleRequest)**

## Declaration

```
Task<PauseScheduleResponse> ReportingService2017Soap.PauseScheduleAsync(PauseScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">PauseScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">PauseScheduleResponse</a> >	

## ReportingService2017Soap.RegenerateModelAsync(RegenerateModelRequest)

## Declaration

```
Task<RegenerateModelResponse> ReportingService2017Soap.RegenerateModelAsync(RegenerateModelRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">RegenerateModelRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RegenerateModelResponse</a> >	

## ReportingService2017Soap.RemoveAllModelItemPoliciesAsync(RemoveAllModelItemPoliciesRequest)

## Declaration

```
Task<RemoveAllModelItemPoliciesResponse>  
ReportingService2017Soap.RemoveAllModelItemPoliciesAsync(RemoveAllModelItemPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">RemoveAllModelItemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RemoveAllModelItemPoliciesResponse</a> >	

**ReportingService2017Soap.ResumeScheduleAsync(ResumeScheduleRequest)**

## Declaration

```
Task<ResumeScheduleResponse> ReportingService2017Soap.ResumeScheduleAsync(ResumeScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ResumeScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ResumeScheduleResponse</a> >	

**ReportingService2017Soap.SetCacheOptionsAsync(SetCacheOptionsRequest)**

## Declaration

```
Task<SetCacheOptionsResponse> ReportingService2017Soap.SetCacheOptionsAsync(SetCacheOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetCacheOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheOptionsResponse</a> >	

**ReportingService2017Soap.SetCacheRefreshPlanPropertiesAsync(SetCacheRefreshPlanPropertiesRequest)**

## Declaration

```
Task<SetCacheRefreshPlanPropertiesResponse>  
ReportingService2017Soap.SetCacheRefreshPlanPropertiesAsync(SetCacheRefreshPlanPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetCacheRefreshPlanPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheRefreshPlanPropertiesResponse</a> >	

### ReportingService2017Soap.SetDataDrivenSubscriptionPropertiesAsync(SetDataDrivenSubscriptionPropertiesRequest)

#### Declaration

```
Task<SetDataDrivenSubscriptionPropertiesResponse>  
ReportingService2017Soap.SetDataDrivenSubscriptionPropertiesAsync(SetDataDrivenSubscriptionPropertiesRequest request)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetDataDrivenSubscriptionPropertiesRequest</a>	request	

#### Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataDrivenSubscriptionPropertiesResponse</a> >	

### ReportingService2017Soap.SetDataSourceContentsAsync(SetDataSourceContentsRequest)

#### Declaration

```
Task<SetDataSourceContentsResponse>  
ReportingService2017Soap.SetDataSourceContentsAsync(SetDataSourceContentsRequest request)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetDataSourceContentsRequest</a>	request	

#### Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataSourceContentsResponse</a> >	

### ReportingService2017Soap.SetExecutionOptionsAsync(SetExecutionOptionsRequest)

#### Declaration

```
Task<SetExecutionOptionsResponse>  
ReportingService2017Soap.SetExecutionOptionsAsync(SetExecutionOptionsRequest request)
```

#### Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetExecutionOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetExecutionOptionsResponse</a> >	

## ReportingService2017Soap.SetItemDataSourcesAsync(SetItemDataSourcesRequest)

## Declaration

```
Task<SetItemDataSourcesResponse>  
ReportingService2017Soap.SetItemDataSourcesAsync(SetItemDataSourcesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemDataSourcesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDataSourcesResponse</a> >	

## ReportingService2017Soap.SetItemDefinitionAsync(SetItemDefinitionRequest)

## Declaration

```
Task<SetItemDefinitionResponse>  
ReportingService2017Soap.SetItemDefinitionAsync(SetItemDefinitionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemDefinitionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDefinitionResponse</a> >	

## ReportingService2017Soap.SetItemHistoryLimitAsync(SetItemHistoryLimitRequest)

## Declaration

```
Task<SetItemHistoryLimitResponse>  
ReportingService2017Soap.SetItemHistoryLimitAsync(SetItemHistoryLimitRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemHistoryLimitRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryLimitResponse</a> >	

## ReportingService2017Soap.SetItemHistoryOptionsAsync(SetItemHistoryOptionsRequest)

## Declaration

```
Task<SetItemHistoryOptionsResponse>  
ReportingService2017Soap.SetItemHistoryOptionsAsync(SetItemHistoryOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemHistoryOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryOptionsResponse</a> >	

## ReportingService2017Soap.SetItemLinkAsync(SetItemLinkRequest)

## Declaration

```
Task<SetItemLinkResponse> ReportingService2017Soap.SetItemLinkAsync(SetItemLinkRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemLinkRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemLinkResponse</a> >	

## ReportingService2017Soap.SetItemParametersAsync(SetItemParametersRequest)

## Declaration

```
Task<SetItemParametersResponse>  
ReportingService2017Soap.SetItemParametersAsync(SetItemParametersRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemParametersRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemParametersResponse</a> >	

## ReportingService2017Soap.SetItemReferencesAsync(SetItemReferencesRequest)

## Declaration

```
Task<SetItemReferencesResponse>  
ReportingService2017Soap.SetItemReferencesAsync(SetItemReferencesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemReferencesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemReferencesResponse</a> >	

## ReportingService2017Soap.SetModelDrillthroughReportsAsync(SetModelDrillthroughReportsRequest)

## Declaration

```
Task<SetModelDrillthroughReportsResponse>  
ReportingService2017Soap.SetModelDrillthroughReportsAsync(SetModelDrillthroughReportsRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetModelDrillthroughReportsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelDrillthroughReportsResponse</a> >	

## ReportingService2017Soap.SetModelItemPoliciesAsync(SetModelItemPoliciesRequest)

## Declaration

```
Task<SetModelItemPoliciesResponse>  
ReportingService2017Soap.SetModelItemPoliciesAsync(SetModelItemPoliciesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetModelItemPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelItemPoliciesResponse</a> >	

ReportingService2017Soap.SetPoliciesAsync(SetPoliciesRequest)

Declaration

```
Task<SetPoliciesResponse> ReportingService2017Soap.SetPoliciesAsync(SetPoliciesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPoliciesResponse</a> >	

ReportingService2017Soap.SetPropertiesAsync(SetPropertiesRequest)

Declaration

```
Task<SetPropertiesResponse> ReportingService2017Soap.SetPropertiesAsync(SetPropertiesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPropertiesResponse</a> >	

ReportingService2017Soap.SetRolePropertiesAsync(SetRolePropertiesRequest)

Declaration

Task<SetRolePropertiesResponse>  
ReportingService2017Soap.SetRolePropertiesAsync(SetRolePropertiesRequest request)

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetRolePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetRolePropertiesResponse</a> >	

ReportingService2017Soap.SetSchedulePropertiesAsync(SetSchedulePropertiesRequest)

Declaration

Task<SetSchedulePropertiesResponse>  
ReportingService2017Soap.SetSchedulePropertiesAsync(SetSchedulePropertiesRequest request)

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSchedulePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSchedulePropertiesResponse</a> >	

ReportingService2017Soap.SetSubscriptionPropertiesAsync(SetSubscriptionPropertiesRequest)

Declaration

Task<SetSubscriptionPropertiesResponse>  
ReportingService2017Soap.SetSubscriptionPropertiesAsync(SetSubscriptionPropertiesRequest request)

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSubscriptionPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSubscriptionPropertiesResponse</a> >	

ReportingService2017Soap.SetSystemPoliciesAsync(SetSystemPoliciesRequest)

## Declaration

```
Task<SetSystemPoliciesResponse>  
ReportingService2017Soap.SetSystemPoliciesAsync(SetSystemPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSystemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPoliciesResponse</a> >	

## ReportingService2017Soap.SetSystemPropertiesAsync(SetSystemPropertiesRequest)

## Declaration

```
Task<SetSystemPropertiesResponse>  
ReportingService2017Soap.SetSystemPropertiesAsync(SetSystemPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSystemPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPropertiesResponse</a> >	

## ReportingService2017Soap.SetUserSettingsAsync(SetUserSettingsRequest)

## Declaration

```
Task<SetUserSettingsResponse> ReportingService2017Soap.SetUserSettingsAsync(SetUserSettingsRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetUserSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetUserSettingsResponse</a> >	

ReportingService2017Soap.UpdateItemExecutionSnapshotAsync(UpdateItemExecutionSnapshotRequest)

Declaration

```
Task<UpdateItemExecutionSnapshotResponse>  
ReportingService2017Soap.UpdateItemExecutionSnapshotAsync(UpdateItemExecutionSnapshotRequest  
request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">UpdateItemExecutionSnapshotRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">UpdateItemExecutionSnapshotResponse</a> >	

ReportingService2017Soap.ValidateExtensionSettingsAsync(ValidateExtensionSettingsRequest)

Declaration

```
Task<ValidateExtensionSettingsResponse>  
ReportingService2017Soap.ValidateExtensionSettingsAsync(ValidateExtensionSettingsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ValidateExtensionSettingsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ValidateExtensionSettingsResponse</a> >	

Implements

[ReportingService2017Soap](#)

# Class ReportingService2010.EndpointConfiguration

Inheritance

System.Object  
ReportingService2010.EndpointConfiguration

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class EndpointConfiguration : Enum
```

Fields

ReportingService2010Soap

Declaration

```
public const ReportingService2010.EndpointConfiguration ReportingService2010Soap
```

Field Value

TYPE	DESCRIPTION
<a href="#">ReportingService2010.EndpointConfiguration</a>	

ReportingService2010Soap12

Declaration

```
public const ReportingService2010.EndpointConfiguration ReportingService2010Soap12
```

Field Value

TYPE	DESCRIPTION
<a href="#">ReportingService2010.EndpointConfiguration</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Interface ReportingService2010SoapChannel

## Inherited Members

ReportingService2017Soap.CreateCatalogItemAsync(CreateCatalogItemRequest)  
ReportingService2017Soap.SetItemDefinitionAsync(SetItemDefinitionRequest)  
ReportingService2017Soap.GetItemDefinitionAsync(GetItemDefinitionRequest)  
ReportingService2017Soap.GetItemTypeInfoAsync(GetItemTypeInfoRequest)  
ReportingService2017Soap.DeleteItemAsync(DeleteItemRequest)  
ReportingService2017Soap.MoveItemAsync(MoveItemRequest)  
ReportingService2017Soap.InheritParentSecurityAsync(InheritParentSecurityRequest)  
ReportingService2017Soap.ListItemHistoryAsync(ListItemHistoryRequest)  
ReportingService2017Soap.ListChildrenAsync(ListChildrenRequest)  
ReportingService2017Soap.ListDependentItemsAsync(ListDependentItemsRequest)  
ReportingService2017Soap.FindItemsAsync(FindItemsRequest)  
ReportingService2017Soap.ListParentsAsync(ListParentsRequest)  
ReportingService2017Soap.CreateFolderAsync(CreateFolderRequest)  
ReportingService2017Soap.SetPropertiesAsync(SetPropertiesRequest)  
ReportingService2017Soap.GetPropertiesAsync(GetPropertiesRequest)  
ReportingService2017Soap.SetItemReferencesAsync(SetItemReferencesRequest)  
ReportingService2017Soap.GetItemReferencesAsync(GetItemReferencesRequest)  
ReportingService2017Soap.ListItemTypesAsync(ListItemTypesRequest)  
ReportingService2017Soap.SetSubscriptionPropertiesAsync(SetSubscriptionPropertiesRequest)  
ReportingService2017Soap.GetSubscriptionPropertiesAsync(GetSubscriptionPropertiesRequest)  
ReportingService2017Soap.SetDataDrivenSubscriptionPropertiesAsync(SetDataDrivenSubscriptionPropertiesRequest)  
ReportingService2017Soap.GetDataDrivenSubscriptionPropertiesAsync(GetDataDrivenSubscriptionPropertiesRequest)  
ReportingService2017Soap.DisableSubscriptionAsync(DisableSubscriptionRequest)  
ReportingService2017Soap.EnableSubscriptionAsync(EnableSubscriptionRequest)  
ReportingService2017Soap.DeleteSubscriptionAsync(DeleteSubscriptionRequest)  
ReportingService2017Soap.CreateSubscriptionAsync(CreateSubscriptionRequest)  
ReportingService2017Soap.CreateDataDrivenSubscriptionAsync(CreateDataDrivenSubscriptionRequest)  
ReportingService2017Soap.GetExtensionSettingsAsync(GetExtensionSettingsRequest)  
ReportingService2017Soap.ValidateExtensionSettingsAsync(ValidateExtensionSettingsRequest)  
ReportingService2017Soap.ListSubscriptionsAsync(ListSubscriptionsRequest)  
ReportingService2017Soap.ListMySubscriptionsAsync(ListMySubscriptionsRequest)  
ReportingService2017Soap.ListSubscriptionsUsingDataSourceAsync(ListSubscriptionsUsingDataSourceRequest)  
ReportingService2017Soap.ChangeSubscriptionOwnerAsync(ChangeSubscriptionOwnerRequest)  
ReportingService2017Soap.CreateDataSourceAsync(CreateDataSourceRequest)  
ReportingService2017Soap.PrepareQueryAsync(PrepareQueryRequest)  
ReportingService2017Soap.EnableDataSourceAsync(EnableDataSourceRequest)  
ReportingService2017Soap.DisableDataSourceAsync(DisableDataSourceRequest)  
ReportingService2017Soap.SetDataSourceContentsAsync(SetDataSourceContentsRequest)  
ReportingService2017Soap.GetDataSourceContentsAsync(GetDataSourceContentsRequest)  
ReportingService2017Soap.ListDatabaseCredentialRetrievalOptionsAsync(ListDatabaseCredentialRetrievalOptionsRequest)  
ReportingService2017Soap.SetItemDataSourcesAsync(SetItemDataSourcesRequest)  
ReportingService2017Soap.GetItemDataSourcesAsync(GetItemDataSourcesRequest)  
ReportingService2017Soap.TestConnectForDataSourceDefinitionAsync(TestConnectForDataSourceDefinitionRequest)  
ReportingService2017Soap.TestConnectForItemDataSourceAsync(TestConnectForItemDataSourceRequest)  
ReportingService2017Soap.CreateRoleAsync(CreateRoleRequest)  
ReportingService2017Soap.SetRolePropertiesAsync(SetRolePropertiesRequest)  
ReportingService2017Soap.GetRolePropertiesAsync(GetRolePropertiesRequest)

ReportingService2017Soap.DeleteRoleAsync(DeleteRoleRequest)  
ReportingService2017Soap.ListRolesAsync(ListRolesRequest)  
ReportingService2017Soap.ListTasksAsync(ListTasksRequest)  
ReportingService2017Soap.SetPoliciesAsync(SetPoliciesRequest)  
ReportingService2017Soap.GetPoliciesAsync(GetPoliciesRequest)  
ReportingService2017Soap.GetItemDataSourcePromptsAsync(GetItemDataSourcePromptsRequest)  
ReportingService2017Soap.GenerateModelAsync(GenerateModelRequest)  
ReportingService2017Soap.GetModelItemPermissionsAsync(GetModelItemPermissionsRequest)  
ReportingService2017Soap.SetModelItemPoliciesAsync(SetModelItemPoliciesRequest)  
ReportingService2017Soap.GetModelItemPoliciesAsync(GetModelItemPoliciesRequest)  
ReportingService2017Soap.GetUserModelAsync(GetUserModelRequest)  
ReportingService2017Soap.InheritModelItemParentSecurityAsync(InheritModelItemParentSecurityRequest)  
ReportingService2017Soap.SetModelDrillthroughReportsAsync(SetModelDrillthroughReportsRequest)  
ReportingService2017Soap.ListModelDrillthroughReportsAsync(ListModelDrillthroughReportsRequest)  
ReportingService2017Soap.ListModelItemChildrenAsync(ListModelItemChildrenRequest)  
ReportingService2017Soap.ListModelItemTypesAsync(ListModelItemTypesRequest)  
ReportingService2017Soap.ListModelPerspectivesAsync(ListModelPerspectivesRequest)  
ReportingService2017Soap.RegenerateModelAsync(RegenerateModelRequest)  
ReportingService2017Soap.RemoveAllModelItemPoliciesAsync(RemoveAllModelItemPoliciesRequest)  
ReportingService2017Soap.CreateScheduleAsync(CreateScheduleRequest)  
ReportingService2017Soap.DeleteScheduleAsync(DeleteScheduleRequest)  
ReportingService2017Soap.ListSchedulesAsync(ListSchedulesRequest)  
ReportingService2017Soap.GetSchedulePropertiesAsync(GetSchedulePropertiesRequest)  
ReportingService2017Soap.ListScheduleStatesAsync(ListScheduleStatesRequest)  
ReportingService2017Soap.PauseScheduleAsync(PauseScheduleRequest)  
ReportingService2017Soap.ResumeScheduleAsync(ResumeScheduleRequest)  
ReportingService2017Soap.SetSchedulePropertiesAsync(SetSchedulePropertiesRequest)  
ReportingService2017Soap.ListScheduledItemsAsync(ListScheduledItemsRequest)  
ReportingService2017Soap.SetItemParametersAsync(SetItemParametersRequest)  
ReportingService2017Soap.GetItemParametersAsync(GetItemParametersRequest)  
ReportingService2017Soap.ListParameterTypesAsync(ListParameterTypesRequest)  
ReportingService2017Soap.ListParameterStatesAsync(ListParameterStatesRequest)  
ReportingService2017Soap.CreateReportEditSessionAsync(CreateReportEditSessionRequest)  
ReportingService2017Soap.CreateLinkedItemAsync(CreateLinkedItemRequest)  
ReportingService2017Soap.SetItemLinkAsync(SetItemLinkRequest)  
ReportingService2017Soap.GetItemLinkAsync(GetItemLinkRequest)  
ReportingService2017Soap.ListExecutionSettingsAsync(ListExecutionSettingsRequest)  
ReportingService2017Soap.SetExecutionOptionsAsync(SetExecutionOptionsRequest)  
ReportingService2017Soap.GetExecutionOptionsAsync(GetExecutionOptionsRequest)  
ReportingService2017Soap.UpdateItemExecutionSnapshotAsync(UpdateItemExecutionSnapshotRequest)  
ReportingService2017Soap.SetCacheOptionsAsync(SetCacheOptionsRequest)  
ReportingService2017Soap.GetCacheOptionsAsync(GetCacheOptionsRequest)  
ReportingService2017Soap.FlushCacheAsync(FlushCacheRequest)  
ReportingService2017Soap.CreateItemHistorySnapshotAsync(CreateItemHistorySnapshotRequest)  
ReportingService2017Soap.DeleteItemHistorySnapshotAsync>DeleteItemHistorySnapshotRequest)  
ReportingService2017Soap.SetItemHistoryLimitAsync(SetItemHistoryLimitRequest)  
ReportingService2017Soap.GetItemHistoryLimitAsync(GetItemHistoryLimitRequest)  
ReportingService2017Soap.SetItemHistoryOptionsAsync(SetItemHistoryOptionsRequest)  
ReportingService2017Soap.GetItemHistoryOptionsAsync(GetItemHistoryOptionsRequest)  
ReportingService2017Soap.GetReportServerConfigInfoAsync(GetReportServerConfigInfoRequest)

ReportingService2017Soap.IsSSLRequiredAsync(IsSSLRequiredRequest)  
ReportingService2017Soap.SetSystemPropertiesAsync(SetSystemPropertiesRequest)  
ReportingService2017Soap.GetSystemPropertiesAsync(GetSystemPropertiesRequest)  
ReportingService2017Soap.SetUserSettingsAsync(SetUserSettingsRequest)  
ReportingService2017Soap.GetUserSettingsAsync(GetUserSettingsRequest)  
ReportingService2017Soap.SetSystemPoliciesAsync(SetSystemPoliciesRequest)  
ReportingService2017Soap.GetSystemPoliciesAsync(GetSystemPoliciesRequest)  
ReportingService2017Soap.ListExtensionsAsync(ListExtensionsRequest)  
ReportingService2017Soap.ListExtensionTypesAsync(ListExtensionTypesRequest)  
ReportingService2017Soap.ListEventsAsync(ListEventsRequest)  
ReportingService2017Soap.FireEventAsync(FireEventRequest)  
ReportingService2017Soap.ListJobsAsync(ListJobsRequest)  
ReportingService2017Soap.ListJobTypesAsync(ListJobTypesRequest)  
ReportingService2017Soap.ListJobActionsAsync(ListJobActionsRequest)  
ReportingService2017Soap.ListJobStatesAsync(ListJobStatesRequest)  
ReportingService2017Soap.CancelJobAsync(CancelJobRequest)  
ReportingService2017Soap.CreateCacheRefreshPlanAsync(CreateCacheRefreshPlanRequest)  
ReportingService2017Soap.SetCacheRefreshPlanPropertiesAsync(SetCacheRefreshPlanPropertiesRequest)  
ReportingService2017Soap.GetCacheRefreshPlanPropertiesAsync(GetCacheRefreshPlanPropertiesRequest)  
ReportingService2017Soap.DeleteCacheRefreshPlanAsync(DeleteCacheRefreshPlanRequest)  
ReportingService2017Soap.ListCacheRefreshPlansAsync(ListCacheRefreshPlansRequest)  
ReportingService2017Soap.LogonUserAsync(LogonUserRequest)  
ReportingService2017Soap.LogoffAsync(LogoffRequest)  
ReportingService2017Soap.GetPermissionsAsync(GetPermissionsRequest)  
ReportingService2017Soap.GetSystemPermissionsAsync(GetSystemPermissionsRequest)  
ReportingService2017Soap.ListSecurityScopesAsync(ListSecurityScopesRequest)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

#### Syntax

```
public interface ReportingService2010SoapChannel : ReportingService2017Soap, IClientChannel,
IDisposable, IChannel, ICommunicationObject, IContextChannel, IExtensibleObject<IContextChannel>
```

# Interface ReportingService2017Soap

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public interface ReportingService2017Soap
```

Methods

CancelJobAsync(CancelJobRequest)

Declaration

```
Task<CancelJobResponse> CancelJobAsync(CancelJobRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CancelJobRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CancelJobResponse</a> >	

ChangeSubscriptionOwnerAsync(ChangeSubscriptionOwnerRequest)

Declaration

```
Task<ChangeSubscriptionOwnerResponse> ChangeSubscriptionOwnerAsync(ChangeSubscriptionOwnerRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ChangeSubscriptionOwnerRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ChangeSubscriptionOwnerResponse</a> >	

CreateCacheRefreshPlanAsync(CreateCacheRefreshPlanRequest)

Declaration

```
Task<CreateCacheRefreshPlanResponse> CreateCacheRefreshPlanAsync(CreateCacheRefreshPlanRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateCacheRefreshPlanRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateCacheRefreshPlanResponse</a> >	

## CreateCatalogItemAsync(CreateCatalogItemRequest)

## Declaration

```
Task<CreateCatalogItemResponse> CreateCatalogItemAsync(CreateCatalogItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateCatalogItemRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateCatalogItemResponse</a> >	

## CreateDataDrivenSubscriptionAsync(CreateDataDrivenSubscriptionRequest)

## Declaration

```
Task<CreateDataDrivenSubscriptionResponse>  
CreateDataDrivenSubscriptionAsync(CreateDataDrivenSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateDataDrivenSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataDrivenSubscriptionResponse</a> >	

## CreateDataSourceAsync(CreateDataSourceRequest)

## Declaration

```
Task<CreateDataSourceResponse> CreateDataSourceAsync(CreateDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">CreateDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateDataSourceResponse</a> >	

## CreateFolderAsync(CreateFolderRequest)

## Declaration

```
Task<CreateFolderResponse> CreateFolderAsync(CreateFolderRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateFolderRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateFolderResponse</a> >	

## CreateItemHistorySnapshotAsync(CreateItemHistorySnapshotRequest)

## Declaration

```
Task<CreateItemHistorySnapshotResponse>  
CreateItemHistorySnapshotAsync(CreateItemHistorySnapshotRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateItemHistorySnapshotRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateItemHistorySnapshotResponse</a> >	

## CreateLinkedItemAsync(CreateLinkedItemRequest)

## Declaration

```
Task<CreateLinkedItemResponse> CreateLinkedItemAsync(CreateLinkedItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">CreateLinkedItemRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateLinkedItemResponse</a> >	

**CreateReportEditSessionAsync(CreateReportEditSessionRequest)**

## Declaration

```
Task<CreateReportEditSessionResponse> CreateReportEditSessionAsync(CreateReportEditSessionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateReportEditSessionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateReportEditSessionResponse</a> >	

**CreateRoleAsync(CreateRoleRequest)**

## Declaration

```
Task<CreateRoleResponse> CreateRoleAsync(CreateRoleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateRoleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateRoleResponse</a> >	

**CreateScheduleAsync(CreateScheduleRequest)**

## Declaration

```
Task<CreateScheduleResponse> CreateScheduleAsync(CreateScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">CreateScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateScheduleResponse</a> >	

**CreateSubscriptionAsync(CreateSubscriptionRequest)**

## Declaration

```
Task<CreateSubscriptionResponse> CreateSubscriptionAsync(CreateSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">CreateSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">CreateSubscriptionResponse</a> >	

**DeleteCacheRefreshPlanAsync>DeleteCacheRefreshPlanRequest)**

## Declaration

```
Task<DeleteCacheRefreshPlanResponse> DeleteCacheRefreshPlanAsync>DeleteCacheRefreshPlanRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteCacheRefreshPlanRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteCacheRefreshPlanResponse</a> >	

**DeleteItemAsync>DeleteItemRequest)**

## Declaration

```
Task<DeleteItemResponse> DeleteItemAsync>DeleteItemRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">DeleteItemRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemResponse</a> >	

DeleteItemHistorySnapshotAsync>DeleteItemHistorySnapshotRequest

Declaration

Task<DeleteItemHistorySnapshotResponse> DeleteItemHistorySnapshotAsync>DeleteItemHistorySnapshotRequest request
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteItemHistorySnapshotRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteItemHistorySnapshotResponse</a> >	

DeleteRoleAsync>DeleteRoleRequest

Declaration

Task<DeleteRoleResponse> DeleteRoleAsync>DeleteRoleRequest request
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteRoleRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteRoleResponse</a> >	

DeleteScheduleAsync>DeleteScheduleRequest

Declaration

Task<DeleteScheduleResponse> DeleteScheduleAsync>DeleteScheduleRequest request
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteScheduleResponse</a> >	

**DeleteSubscriptionAsync(DeleteSubscriptionRequest)**

## Declaration

```
Task<DeleteSubscriptionResponse> DeleteSubscriptionAsync(DeleteSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DeleteSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DeleteSubscriptionResponse</a> >	

**DisableDataSourceAsync(DisableDataSourceRequest)**

## Declaration

```
Task<DisableDataSourceResponse> DisableDataSourceAsync(DisableDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DisableDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableDataSourceResponse</a> >	

**DisableSubscriptionAsync(DisableSubscriptionRequest)**

## Declaration

```
Task<DisableSubscriptionResponse> DisableSubscriptionAsync(DisableSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">DisableSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">DisableSubscriptionResponse</a> >	

**EnableDataSourceAsync(EnableDataSourceRequest)**

## Declaration

```
Task<EnableDataSourceResponse> EnableDataSourceAsync(EnableDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EnableDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableDataSourceResponse</a> >	

**EnableSubscriptionAsync(EnableSubscriptionRequest)**

## Declaration

```
Task<EnableSubscriptionResponse> EnableSubscriptionAsync(EnableSubscriptionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">EnableSubscriptionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">EnableSubscriptionResponse</a> >	

**FindItemsAsync(FindItemsRequest)**

## Declaration

```
Task<FindItemsResponse> FindItemsAsync(FindItemsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">FindItemsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FindItemsResponse</a> >	

FireEventAsync(FireEventRequest)

Declaration

Task<FireEventResponse> FireEventAsync(FireEventRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">FireEventRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FireEventResponse</a> >	

FlushCacheAsync(FlushCacheRequest)

Declaration

Task<FlushCacheResponse> FlushCacheAsync(FlushCacheRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">FlushCacheRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">FlushCacheResponse</a> >	

GenerateModelAsync(GenerateModelRequest)

Declaration

Task<GenerateModelResponse> GenerateModelAsync(GenerateModelRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GenerateModelRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GenerateModelResponse</a> >	

GetCacheOptionsAsync(GetCacheOptionsRequest)

Declaration

Task<GetCacheOptionsResponse> GetCacheOptionsAsync(GetCacheOptionsRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetCacheOptionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetCacheOptionsResponse</a> >	

GetCacheRefreshPlanPropertiesAsync(GetCacheRefreshPlanPropertiesRequest)

Declaration

Task<GetCacheRefreshPlanPropertiesResponse> GetCacheRefreshPlanPropertiesAsync(GetCacheRefreshPlanPropertiesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetCacheRefreshPlanPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetCacheRefreshPlanPropertiesResponse</a> >	

GetDataDrivenSubscriptionPropertiesAsync(GetDataDrivenSubscriptionPropertiesRequest)

Declaration

Task<GetDataDrivenSubscriptionPropertiesResponse> GetDataDrivenSubscriptionPropertiesAsync(GetDataDrivenSubscriptionPropertiesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetDataDrivenSubscriptionPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetDataDrivenSubscriptionPropertiesResponse</a> >	

## GetDataSourceContentsAsync(GetDataSourceContentsRequest)

## Declaration

```
Task<GetDataSourceContentsResponse> GetDataSourceContentsAsync(GetDataSourceContentsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetDataSourceContentsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetDataSourceContentsResponse</a> >	

## GetExecutionOptionsAsync(GetExecutionOptionsRequest)

## Declaration

```
Task<GetExecutionOptionsResponse> GetExecutionOptionsAsync(GetExecutionOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetExecutionOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetExecutionOptionsResponse</a> >	

## GetExtensionSettingsAsync(GetExtensionSettingsRequest)

## Declaration

```
Task<GetExtensionSettingsResponse> GetExtensionSettingsAsync(GetExtensionSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">GetExtensionSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetExtensionSettingsResponse</a> >	

**GetItemDataSourcePromptsAsync(GetItemDataSourcePromptsRequest)**

## Declaration

```
Task<GetItemDataSourcePromptsResponse>  
GetItemDataSourcePromptsAsync(GetItemDataSourcePromptsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDataSourcePromptsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcePromptsResponse</a> >	

**GetItemDataSourcesAsync(GetItemDataSourcesRequest)**

## Declaration

```
Task<GetItemDataSourcesResponse> GetItemDataSourcesAsync(GetItemDataSourcesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDataSourcesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDataSourcesResponse</a> >	

**GetItemDefinitionAsync(GetItemDefinitionRequest)**

## Declaration

```
Task<GetItemDefinitionResponse> GetItemDefinitionAsync(GetItemDefinitionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">GetItemDefinitionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemDefinitionResponse</a> >	

**GetItemHistoryLimitAsync(GetItemHistoryLimitRequest)**

## Declaration

```
Task<GetItemHistoryLimitResponse> GetItemHistoryLimitAsync(GetItemHistoryLimitRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemHistoryLimitRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemHistoryLimitResponse</a> >	

**GetItemHistoryOptionsAsync(GetItemHistoryOptionsRequest)**

## Declaration

```
Task<GetItemHistoryOptionsResponse> GetItemHistoryOptionsAsync(GetItemHistoryOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemHistoryOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemHistoryOptionsResponse</a> >	

**GetItemLinkAsync(GetItemLinkRequest)**

## Declaration

```
Task<GetItemLinkResponse> GetItemLinkAsync(GetItemLinkRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemLinkRequest</a>	request	

TYPE	NAME	DESCRIPTION
<a href="#">GetItemLinkRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemLinkResponse</a> >	

**GetItemParametersAsync(GetItemParametersRequest)**

## Declaration

```
Task<GetItemParametersResponse> GetItemParametersAsync(GetItemParametersRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemParametersRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemParametersResponse</a> >	

**GetItemReferencesAsync(GetItemReferencesRequest)**

## Declaration

```
Task<GetItemReferencesResponse> GetItemReferencesAsync(GetItemReferencesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemReferencesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemReferencesResponse</a> >	

**GetItemTypeAsync(GetItemTypeRequest)**

## Declaration

```
Task<GetItemTypeResponse> GetItemTypeAsync(GetItemTypeRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetItemTypeRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetItemTypeResponse</a> >	

## GetModelItemPermissionsAsync(GetModelItemPermissionsRequest)

## Declaration

```
Task<GetModelItemPermissionsResponse> GetModelItemPermissionsAsync(GetModelItemPermissionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetModelItemPermissionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetModelItemPermissionsResponse</a> >	

## GetModelItemPoliciesAsync(GetModelItemPoliciesRequest)

## Declaration

```
Task<GetModelItemPoliciesResponse> GetModelItemPoliciesAsync(GetModelItemPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetModelItemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetModelItemPoliciesResponse</a> >	

## GetPermissionsAsync(GetPermissionsRequest)

## Declaration

```
Task<GetPermissionsResponse> GetPermissionsAsync(GetPermissionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPermissionsRequest</a>	request	

TYPE	NAME	DESCRIPTION
<a href="#">GetPermissionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPermissionsResponse</a> >	

## GetPoliciesAsync(GetPoliciesRequest)

## Declaration

```
Task<GetPoliciesResponse> GetPoliciesAsync(GetPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPoliciesResponse</a> >	

## GetPropertiesAsync(GetPropertiesRequest)

## Declaration

```
Task<GetPropertiesResponse> GetPropertiesAsync(GetPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetPropertiesResponse</a> >	

## GetReportServerConfigInfoAsync(GetReportServerConfigInfoRequest)

## Declaration

```
Task<GetReportServerConfigInfoResponse>  
GetReportServerConfigInfoAsync(GetReportServerConfigInfoRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetReportServerConfigInfoRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetReportServerConfigInfoResponse</a> >	

GetRolePropertiesAsync(GetRolePropertiesRequest)

Declaration

Task<GetRolePropertiesResponse> GetRolePropertiesAsync(GetRolePropertiesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetRolePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetRolePropertiesResponse</a> >	

GetSchedulePropertiesAsync(GetSchedulePropertiesRequest)

Declaration

Task<GetSchedulePropertiesResponse> GetSchedulePropertiesAsync(GetSchedulePropertiesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSchedulePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSchedulePropertiesResponse</a> >	

GetSubscriptionPropertiesAsync(GetSubscriptionPropertiesRequest)

Declaration

Task<GetSubscriptionPropertiesResponse> GetSubscriptionPropertiesAsync(GetSubscriptionPropertiesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSubscriptionPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSubscriptionPropertiesResponse</a> >	

GetSystemPermissionsAsync(GetSystemPermissionsRequest)

Declaration

Task<GetSystemPermissionsResponse> GetSystemPermissionsAsync(GetSystemPermissionsRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPermissionsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPermissionsResponse</a> >	

GetSystemPoliciesAsync(GetSystemPoliciesRequest)

Declaration

Task<GetSystemPoliciesResponse> GetSystemPoliciesAsync(GetSystemPoliciesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPoliciesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPoliciesResponse</a> >	

GetSystemPropertiesAsync(GetSystemPropertiesRequest)

Declaration

Task<GetSystemPropertiesResponse> GetSystemPropertiesAsync(GetSystemPropertiesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetSystemPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetSystemPropertiesResponse</a> >	

GetUserModelAsync(GetUserModelRequest)

Declaration

Task<GetUserModelResponse> GetUserModelAsync(GetUserModelRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetUserModelRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserModelResponse</a> >	

GetUserSettingsAsync(GetUserSettingsRequest)

Declaration

Task<GetUserSettingsResponse> GetUserSettingsAsync(GetUserSettingsRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">GetUserSettingsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">GetUserSettingsResponse</a> >	

InheritModelItemParentSecurityAsync(InheritModelItemParentSecurityRequest)

Declaration

Task<InheritModelItemParentSecurityResponse> InheritModelItemParentSecurityAsync(InheritModelItemParentSecurityRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">InheritModelItemParentSecurityRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritModelItemParentSecurityResponse</a> >	

**InheritParentSecurityAsync(InheritParentSecurityRequest)**

## Declaration

```
Task<InheritParentSecurityResponse> InheritParentSecurityAsync(InheritParentSecurityRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">InheritParentSecurityRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">InheritParentSecurityResponse</a> >	

**IsSSLRequiredAsync(IsSSLRequiredRequest)**

## Declaration

```
Task<IsSSLRequiredResponse> IsSSLRequiredAsync(IsSSLRequiredRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">IsSSLRequiredRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">IsSSLRequiredResponse</a> >	

**ListCacheRefreshPlansAsync(ListCacheRefreshPlansRequest)**

## Declaration

```
Task<ListCacheRefreshPlansResponse> ListCacheRefreshPlansAsync(ListCacheRefreshPlansRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListCacheRefreshPlansRequest</a>	request	

TYPE	NAME	DESCRIPTION
<a href="#">ListCacheRefreshPlansRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListCacheRefreshPlansResponse</a> >	

**ListChildrenAsync(ListChildrenRequest)**

## Declaration

```
Task<ListChildrenResponse> ListChildrenAsync(ListChildrenRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListChildrenRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListChildrenResponse</a> >	

**ListDatabaseCredentialRetrievalOptionsAsync(ListDatabaseCredentialRetrievalOptionsRequest)**

## Declaration

```
Task<ListDatabaseCredentialRetrievalOptionsResponse>  
ListDatabaseCredentialRetrievalOptionsAsync(ListDatabaseCredentialRetrievalOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListDatabaseCredentialRetrievalOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDatabaseCredentialRetrievalOptionsResponse</a> >	

**ListDependentItemsAsync(ListDependentItemsRequest)**

## Declaration

```
Task<ListDependentItemsResponse> ListDependentItemsAsync(ListDependentItemsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListDependentItemsRequest</a>	request	

TYPE	NAME	DESCRIPTION
<a href="#">ListDependentItemsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListDependentItemsResponse</a> >	

**ListEventsAsync(ListEventsRequest)**

## Declaration

```
Task<ListEventsResponse> ListEventsAsync(ListEventsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListEventsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListEventsResponse</a> >	

**ListExecutionSettingsAsync(ListExecutionSettingsRequest)**

## Declaration

```
Task<ListExecutionSettingsResponse> ListExecutionSettingsAsync(ListExecutionSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListExecutionSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListExecutionSettingsResponse</a> >	

**ListExtensionsAsync(ListExtensionsRequest)**

## Declaration

```
Task<ListExtensionsResponse> ListExtensionsAsync(ListExtensionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListExtensionsRequest</a>	request	

TYPE	NAME	DESCRIPTION
ListExtensionsRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListExtensionsResponse>	

ListExtensionTypesAsync(ListExtensionTypesRequest)

Declaration

```
Task<ListExtensionTypesResponse> ListExtensionTypesAsync(ListExtensionTypesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListExtensionTypesRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListExtensionTypesResponse>	

ListItemHistoryAsync(ListItemHistoryRequest)

Declaration

```
Task<ListItemHistoryResponse> ListItemHistoryAsync(ListItemHistoryRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListItemHistoryRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListItemHistoryResponse>	

ListItemTypesAsync(ListItemTypesRequest)

Declaration

```
Task<ListItemTypesResponse> ListItemTypesAsync(ListItemTypesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
ListItemTypesRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListItemTypesResponse>	

ListJobActionsAsync(ListJobActionsRequest)

Declaration

Task<ListJobActionsResponse> ListJobActionsAsync(ListJobActionsRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
ListJobActionsRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListJobActionsResponse>	

ListJobsAsync(ListJobsRequest)

Declaration

Task<ListJobsResponse> ListJobsAsync(ListJobsRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
ListJobsRequest	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<ListJobsResponse>	

ListJobStatesAsync(ListJobStatesRequest)

Declaration

Task<ListJobStatesResponse> ListJobStatesAsync(ListJobStatesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListJobStatesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobStatesResponse</a> >	

**ListJobTypesAsync(ListJobTypesRequest)**

## Declaration

```
Task<ListJobTypesResponse> ListJobTypesAsync(ListJobTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListJobTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListJobTypesResponse</a> >	

**ListModelDrillthroughReportsAsync(ListModelDrillthroughReportsRequest)**

## Declaration

```
Task<ListModelDrillthroughReportsResponse>  
ListModelDrillthroughReportsAsync(ListModelDrillthroughReportsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelDrillthroughReportsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelDrillthroughReportsResponse</a> >	

**ListModelItemChildrenAsync(ListModelItemChildrenRequest)**

## Declaration

```
Task<ListModelItemChildrenResponse> ListModelItemChildrenAsync(ListModelItemChildrenRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">ListModelItemChildrenRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemChildrenResponse</a> >	

**ListModelItemTypesAsync(ListModelItemTypesRequest)**

## Declaration

```
Task<ListModelItemTypesResponse> ListModelItemTypesAsync(ListModelItemTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelItemTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelItemTypesResponse</a> >	

**ListModelPerspectivesAsync(ListModelPerspectivesRequest)**

## Declaration

```
Task<ListModelPerspectivesResponse> ListModelPerspectivesAsync(ListModelPerspectivesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListModelPerspectivesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListModelPerspectivesResponse</a> >	

**ListMySubscriptionsAsync(ListMySubscriptionsRequest)**

## Declaration

```
Task<ListMySubscriptionsResponse> ListMySubscriptionsAsync(ListMySubscriptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">ListMySubscriptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListMySubscriptionsResponse</a> >	

**ListParameterStatesAsync(ListParameterStatesRequest)**

## Declaration

```
Task<ListParameterStatesResponse> ListParameterStatesAsync(ListParameterStatesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListParameterStatesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterStatesResponse</a> >	

**ListParameterTypesAsync(ListParameterTypesRequest)**

## Declaration

```
Task<ListParameterTypesResponse> ListParameterTypesAsync(ListParameterTypesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListParameterTypesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParameterTypesResponse</a> >	

**ListParentsAsync(ListParentsRequest)**

## Declaration

```
Task<ListParentsResponse> ListParentsAsync(ListParentsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListParentsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListParentsResponse</a> >	

ListRolesAsync(ListRolesRequest)

Declaration

```
Task<ListRolesResponse> ListRolesAsync(ListRolesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListRolesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListRolesResponse</a> >	

ListScheduledItemsAsync(ListScheduledItemsRequest)

Declaration

```
Task<ListScheduledItemsResponse> ListScheduledItemsAsync(ListScheduledItemsRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListScheduledItemsRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListScheduledItemsResponse</a> >	

ListSchedulesAsync(ListSchedulesRequest)

Declaration

```
Task<ListSchedulesResponse> ListSchedulesAsync(ListSchedulesRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSchedulesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSchedulesResponse</a> >	

ListScheduleStatesAsync(ListScheduleStatesRequest)

Declaration

Task<ListScheduleStatesResponse> ListScheduleStatesAsync(ListScheduleStatesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListScheduleStatesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListScheduleStatesResponse</a> >	

ListSecurityScopesAsync(ListSecurityScopesRequest)

Declaration

Task<ListSecurityScopesResponse> ListSecurityScopesAsync(ListSecurityScopesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSecurityScopesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSecurityScopesResponse</a> >	

ListSubscriptionsAsync(ListSubscriptionsRequest)

Declaration

Task<ListSubscriptionsResponse> ListSubscriptionsAsync(ListSubscriptionsRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSubscriptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsResponse</a> >	

## ListSubscriptionsUsingDataSourceAsync(ListSubscriptionsUsingDataSourceRequest)

## Declaration

```
Task<ListSubscriptionsUsingDataSourceResponse>  
ListSubscriptionsUsingDataSourceAsync(ListSubscriptionsUsingDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListSubscriptionsUsingDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListSubscriptionsUsingDataSourceResponse</a> >	

## ListTasksAsync(ListTasksRequest)

## Declaration

```
Task<ListTasksResponse> ListTasksAsync(ListTasksRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ListTasksRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ListTasksResponse</a> >	

## LogoffAsync(LogoffRequest)

## Declaration

```
Task<LogoffResponse> LogoffAsync(LogoffRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">LogoffRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogoffResponse</a> >	

LogonUserAsync(LogonUserRequest)

Declaration

Task<LogonUserResponse> LogonUserAsync(LogonUserRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">LogonUserRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">LogonUserResponse</a> >	

MoveItemAsync(MoveItemRequest)

Declaration

Task<MoveItemResponse> MoveItemAsync(MoveItemRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">MoveItemRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">MoveItemResponse</a> >	

PauseScheduleAsync(PauseScheduleRequest)

Declaration

Task<PauseScheduleResponse> PauseScheduleAsync(PauseScheduleRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">PauseScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">PauseScheduleResponse</a> >	

**PrepareQueryAsync(PrepareQueryRequest)**

## Declaration

```
Task<PrepareQueryResponse> PrepareQueryAsync(PrepareQueryRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">PrepareQueryRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">PrepareQueryResponse</a> >	

**RegenerateModelAsync(RegenerateModelRequest)**

## Declaration

```
Task<RegenerateModelResponse> RegenerateModelAsync(RegenerateModelRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">RegenerateModelRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RegenerateModelResponse</a> >	

**RemoveAllModelItemPoliciesAsync(RemoveAllModelItemPoliciesRequest)**

## Declaration

```
Task<RemoveAllModelItemPoliciesResponse>  
RemoveAllModelItemPoliciesAsync(RemoveAllModelItemPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">RemoveAllModelItemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">RemoveAllModelItemPoliciesResponse</a> >	

**ResumeScheduleAsync(ResumeScheduleRequest)**

## Declaration

```
Task<ResumeScheduleResponse> ResumeScheduleAsync(ResumeScheduleRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ResumeScheduleRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ResumeScheduleResponse</a> >	

**SetCacheOptionsAsync(SetCacheOptionsRequest)**

## Declaration

```
Task<SetCacheOptionsResponse> SetCacheOptionsAsync(SetCacheOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetCacheOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheOptionsResponse</a> >	

**SetCacheRefreshPlanPropertiesAsync(SetCacheRefreshPlanPropertiesRequest)**

## Declaration

```
Task<SetCacheRefreshPlanPropertiesResponse>  
SetCacheRefreshPlanPropertiesAsync(SetCacheRefreshPlanPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetCacheRefreshPlanPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetCacheRefreshPlanPropertiesResponse</a> >	

## SetDataDrivenSubscriptionPropertiesAsync(SetDataDrivenSubscriptionPropertiesRequest)

## Declaration

```
Task<SetDataDrivenSubscriptionPropertiesResponse>  
SetDataDrivenSubscriptionPropertiesAsync(SetDataDrivenSubscriptionPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetDataDrivenSubscriptionPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataDrivenSubscriptionPropertiesResponse</a> >	

## SetDataSourceContentsAsync(SetDataSourceContentsRequest)

## Declaration

```
Task<SetDataSourceContentsResponse> SetDataSourceContentsAsync(SetDataSourceContentsRequest  
request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetDataSourceContentsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetDataSourceContentsResponse</a> >	

## SetExecutionOptionsAsync(SetExecutionOptionsRequest)

## Declaration

```
Task<SetExecutionOptionsResponse> SetExecutionOptionsAsync(SetExecutionOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION

TYPE	NAME	DESCRIPTION
<a href="#">SetExecutionOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetExecutionOptionsResponse</a> >	

## SetItemDataSourcesAsync(SetItemDataSourcesRequest)

## Declaration

```
Task<SetItemDataSourcesResponse> SetItemDataSourcesAsync(SetItemDataSourcesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemDataSourcesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDataSourcesResponse</a> >	

## SetItemDefinitionAsync(SetItemDefinitionRequest)

## Declaration

```
Task<SetItemDefinitionResponse> SetItemDefinitionAsync(SetItemDefinitionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemDefinitionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemDefinitionResponse</a> >	

## SetItemHistoryLimitAsync(SetItemHistoryLimitRequest)

## Declaration

```
Task<SetItemHistoryLimitResponse> SetItemHistoryLimitAsync(SetItemHistoryLimitRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemHistoryLimitRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryLimitResponse</a> >	

## SetItemHistoryOptionsAsync(SetItemHistoryOptionsRequest)

## Declaration

```
Task<SetItemHistoryOptionsResponse> SetItemHistoryOptionsAsync(SetItemHistoryOptionsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemHistoryOptionsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemHistoryOptionsResponse</a> >	

## SetItemLinkAsync(SetItemLinkRequest)

## Declaration

```
Task<SetItemLinkResponse> SetItemLinkAsync(SetItemLinkRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemLinkRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemLinkResponse</a> >	

## SetItemParametersAsync(SetItemParametersRequest)

## Declaration

```
Task<SetItemParametersResponse> SetItemParametersAsync(SetItemParametersRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemParametersRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemParametersResponse</a> >	

**SetItemReferencesAsync(SetItemReferencesRequest)**

## Declaration

```
Task<SetItemReferencesResponse> SetItemReferencesAsync(SetItemReferencesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetItemReferencesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetItemReferencesResponse</a> >	

**SetModelDrillthroughReportsAsync(SetModelDrillthroughReportsRequest)**

## Declaration

```
Task<SetModelDrillthroughReportsResponse>  
SetModelDrillthroughReportsAsync(SetModelDrillthroughReportsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetModelDrillthroughReportsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelDrillthroughReportsResponse</a> >	

**SetModelItemPoliciesAsync(SetModelItemPoliciesRequest)**

## Declaration

```
Task<SetModelItemPoliciesResponse> SetModelItemPoliciesAsync(SetModelItemPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetModelItemPoliciesRequest</a>	request	

TYPE	NAME	DESCRIPTION
<a href="#">SetModelItemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetModelItemPoliciesResponse</a> >	

**SetPoliciesAsync(SetPoliciesRequest)**

## Declaration

```
Task<SetPoliciesResponse> SetPoliciesAsync(SetPoliciesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPoliciesResponse</a> >	

**SetPropertiesAsync(SetPropertiesRequest)**

## Declaration

```
Task<SetPropertiesResponse> SetPropertiesAsync(SetPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetPropertiesResponse</a> >	

**SetRolePropertiesAsync(SetRolePropertiesRequest)**

## Declaration

```
Task<SetRolePropertiesResponse> SetRolePropertiesAsync(SetRolePropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetRolePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetRolePropertiesResponse</a> >	

SetSchedulePropertiesAsync(SetSchedulePropertiesRequest)

Declaration

Task<SetSchedulePropertiesResponse> SetSchedulePropertiesAsync(SetSchedulePropertiesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSchedulePropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSchedulePropertiesResponse</a> >	

SetSubscriptionPropertiesAsync(SetSubscriptionPropertiesRequest)

Declaration

Task<SetSubscriptionPropertiesResponse> SetSubscriptionPropertiesAsync(SetSubscriptionPropertiesRequest request)
---

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSubscriptionPropertiesRequest</a>	request	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSubscriptionPropertiesResponse</a> >	

SetSystemPoliciesAsync(SetSystemPoliciesRequest)

Declaration

Task<SetSystemPoliciesResponse> SetSystemPoliciesAsync(SetSystemPoliciesRequest request)
--

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSystemPoliciesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPoliciesResponse</a> >	

**SetSystemPropertiesAsync(SetSystemPropertiesRequest)**

## Declaration

```
Task<SetSystemPropertiesResponse> SetSystemPropertiesAsync(SetSystemPropertiesRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetSystemPropertiesRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetSystemPropertiesResponse</a> >	

**SetUserSettingsAsync(SetUserSettingsRequest)**

## Declaration

```
Task<SetUserSettingsResponse> SetUserSettingsAsync(SetUserSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">SetUserSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">SetUserSettingsResponse</a> >	

**TestConnectForDataSourceDefinitionAsync(TestConnectForDataSourceDefinitionRequest)**

## Declaration

```
Task<TestConnectForDataSourceDefinitionResponse>  
TestConnectForDataSourceDefinitionAsync(TestConnectForDataSourceDefinitionRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TestConnectForDataSourceDefinitionRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">TestConnectForDataSourceDefinitionResponse</a> >	

**TestConnectForItemDataSourceAsync(TestConnectForItemDataSourceRequest)**

## Declaration

```
Task<TestConnectForItemDataSourceResponse>  
TestConnectForItemDataSourceAsync(TestConnectForItemDataSourceRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TestConnectForItemDataSourceRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">TestConnectForItemDataSourceResponse</a> >	

**UpdateItemExecutionSnapshotAsync(UpdateItemExecutionSnapshotRequest)**

## Declaration

```
Task<UpdateItemExecutionSnapshotResponse>  
UpdateItemExecutionSnapshotAsync(UpdateItemExecutionSnapshotRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">UpdateItemExecutionSnapshotRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">UpdateItemExecutionSnapshotResponse</a> >	

**ValidateExtensionSettingsAsync(ValidateExtensionSettingsRequest)**

## Declaration

```
Task<ValidateExtensionSettingsResponse>  
ValidateExtensionSettingsAsync(ValidateExtensionSettingsRequest request)
```

## Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ValidateExtensionSettingsRequest</a>	request	

## Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task< <a href="#">ValidateExtensionSettingsResponse</a> >	

# Class ResumeScheduleRequest

Inheritance

System.Object  
ResumeScheduleRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ResumeScheduleRequest : Object
```

Constructors

ResumeScheduleRequest()

Declaration

```
public ResumeScheduleRequest()
```

ResumeScheduleRequest(TrustedUserHeader, String)

Declaration

```
public ResumeScheduleRequest(TrustedUserHeader TrustedUserHeader, string ScheduleID)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ScheduleID	

Fields

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ResumeScheduleResponse

Inheritance

System.Object  
ResumeScheduleResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ResumeScheduleResponse : Object
```

Constructors

ResumeScheduleResponse()

Declaration

```
public ResumeScheduleResponse()
```

ResumeScheduleResponse(ServerInfoHeader)

Declaration

```
public ResumeScheduleResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class Role

Inheritance

System.Object

Role

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Role : Object
```

## Constructors

Role()

Declaration

```
public Role()
```

## Properties

Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class Schedule

Inheritance

System.Object

Schedule

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Schedule : Object
```

## Constructors

Schedule()

Declaration

```
public Schedule()
```

## Properties

Creator

Declaration

```
public string Creator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Definition

Declaration

```
public ScheduleDefinition Definition { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinition</a>	

## Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

LastRunTime

Declaration

```
public DateTime LastRunTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

LastRunTimeSpecified

Declaration

```
public bool LastRunTimeSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

NextRunTime

Declaration

```
public DateTime NextRunTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

NextRunTimeSpecified

Declaration

```
public bool NextRunTimeSpecified { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	

## ReferencesPresent

## Declaration

```
public bool ReferencesPresent { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.Boolean	

## ScheduleID

## Declaration

```
public string ScheduleID { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## ScheduleStateName

## Declaration

```
public string ScheduleStateName { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

# Class ScheduleDefinition

Inheritance

System.Object  
[ScheduleDefinitionOrReference](#)  
ScheduleDefinition

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ScheduleDefinition : ScheduleDefinitionOrReference
```

Constructors

ScheduleDefinition()

Declaration

```
public ScheduleDefinition()
```

Properties

EndDate

Declaration

```
public DateTime EndDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

EndDateSpecified

Declaration

```
public bool EndDateSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Item

Declaration

```
public RecurrencePattern Item { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">RecurrencePattern</a>	

StartDateTime

Declaration

```
public DateTime StartDateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

# Class ScheduleDefinitionOrReference

Inheritance

System.Object  
ScheduleDefinitionOrReference  
[NoSchedule](#)  
[ScheduleDefinition](#)  
[ScheduleReference](#)

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ScheduleDefinitionOrReference : Object
```

Constructors

ScheduleDefinitionOrReference()

Declaration

```
public ScheduleDefinitionOrReference()
```

# Class ScheduleExpiration

Inheritance

System.Object  
[ExpirationDefinition](#)  
ScheduleExpiration

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ScheduleExpiration : ExpirationDefinition
```

Constructors

ScheduleExpiration()

Declaration

```
public ScheduleExpiration()
```

Properties

Item

Declaration

```
public ScheduleDefinitionOrReference Item { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinitionOrReference</a>	

# Class ScheduleReference

Inheritance

System.Object  
[ScheduleDefinitionOrReference](#)  
ScheduleReference

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ScheduleReference : ScheduleDefinitionOrReference
```

## Constructors

ScheduleReference()

Declaration

```
public ScheduleReference()
```

## Properties

### Definition

Declaration

```
public ScheduleDefinition Definition { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinition</a>	

### ScheduleID

Declaration

```
public string ScheduleID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class SearchCondition

Inheritance

System.Object  
SearchCondition

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SearchCondition : Object
```

## Constructors

SearchCondition()

Declaration

```
public SearchCondition()
```

## Properties

### Condition

Declaration

```
public ConditionEnum Condition { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ConditionEnum</a>	

### ConditionSpecified

Declaration

```
public bool ConditionSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

### Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Values

Declaration

```
public string[] Values { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

# Class SensitivityEnum

Inheritance

System.Object  
SensitivityEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public sealed class SensitivityEnum : Enum
```

Fields

Auto

Declaration

```
public const SensitivityEnum Auto
```

Field Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

False

Declaration

```
public const SensitivityEnum False
```

Field Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

True

Declaration

```
public const SensitivityEnum True
```

Field Value

TYPE	DESCRIPTION
<a href="#">SensitivityEnum</a>	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

# Class ServerInfoHeader

Inheritance

System.Object  
ServerInfoHeader

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ServerInfoHeader : Object
```

Constructors

ServerInfoHeader()

Declaration

```
public ServerInfoHeader()
```

Properties

ReportServerDateTime

Declaration

```
public string ReportServerDateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServerEdition

Declaration

```
public string ReportServerEdition { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServerTimeZoneInfo

Declaration

```
public TimeZoneInformation ReportServerTimeZoneInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">TimeZoneInformation</a>	

ReportServerVersion

Declaration

```
public string ReportServerVersion { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportServerVersionNumber

Declaration

```
public string ReportServerVersionNumber { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class SetCacheOptionsRequest

Inheritance

System.Object  
SetCacheOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetCacheOptionsRequest : Object
```

Constructors

SetCacheOptionsRequest()

Declaration

```
public SetCacheOptionsRequest()
```

SetCacheOptionsRequest(TrustedUserHeader, String, Boolean, ExpirationDefinition)

Declaration

```
public SetCacheOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, bool CacheItem, ExpirationDefinition Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	CacheItem	
<a href="#">ExpirationDefinition</a>	Item	

Fields

CacheItem

Declaration

```
public bool CacheItem
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Item

Declaration

```
public ExpirationDefinition Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExpirationDefinition</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetCacheOptionsResponse

Inheritance

System.Object  
SetCacheOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetCacheOptionsResponse : Object
```

Constructors

SetCacheOptionsResponse()

Declaration

```
public SetCacheOptionsResponse()
```

SetCacheOptionsResponse(ServerInfoHeader)

Declaration

```
public SetCacheOptionsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetCacheRefreshPlanPropertiesRequest

Inheritance

System.Object  
SetCacheRefreshPlanPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetCacheRefreshPlanPropertiesRequest : Object
```

Constructors

SetCacheRefreshPlanPropertiesRequest()

Declaration

```
public SetCacheRefreshPlanPropertiesRequest()
```

SetCacheRefreshPlanPropertiesRequest(TrustedUserHeader, String, String, String, String, ParameterValue[])

Declaration

```
public SetCacheRefreshPlanPropertiesRequest(TrustedUserHeader TrustedUserHeader, string CacheRefreshPlanID, string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	CacheRefreshPlanID	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

CacheRefreshPlanID

Declaration

```
public string CacheRefreshPlanID
```

Field Value

TYPE	DESCRIPTION
System.String	

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValue[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetCacheRefreshPlanPropertiesResponse

Inheritance

System.Object  
SetCacheRefreshPlanPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetCacheRefreshPlanPropertiesResponse : Object
```

Constructors

SetCacheRefreshPlanPropertiesResponse()

Declaration

```
public SetCacheRefreshPlanPropertiesResponse()
```

SetCacheRefreshPlanPropertiesResponse(ServerInfoHeader)

Declaration

```
public SetCacheRefreshPlanPropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetDataDrivenSubscriptionPropertiesRequest

Inheritance

System.Object  
SetDataDrivenSubscriptionPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetDataDrivenSubscriptionPropertiesRequest : Object
```

Constructors

SetDataDrivenSubscriptionPropertiesRequest()

Declaration

```
public SetDataDrivenSubscriptionPropertiesRequest()
```

SetDataDrivenSubscriptionPropertiesRequest(TrustedUserHeader, String, ExtensionSettings, DataRetrievalPlan, String, String, String, ParameterValueOrFieldReference[])

Declaration

```
public SetDataDrivenSubscriptionPropertiesRequest(TrustedUserHeader TrustedUserHeader, string DataDrivenSubscriptionID, ExtensionSettings ExtensionSettings, DataRetrievalPlan DataRetrievalPlan, string Description, string EventType, string MatchData, ParameterValueOrFieldReference[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataDrivenSubscriptionID	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
<a href="#">DataRetrievalPlan</a>	DataRetrievalPlan	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValueOrFieldReference[]</a>	Parameters	

Fields

DataDrivenSubscriptionID

Declaration

```
public string DataDrivenSubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

DataRetrievalPlan

Declaration

```
public DataRetrievalPlan DataRetrievalPlan
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataRetrievalPlan</a>	

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

```
public ExtensionSettings ExtensionSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValueOrFieldReference[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValueOrFieldReference[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetDataDrivenSubscriptionPropertiesResponse

Inheritance

System.Object  
SetDataDrivenSubscriptionPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetDataDrivenSubscriptionPropertiesResponse : Object
```

Constructors

SetDataDrivenSubscriptionPropertiesResponse()

Declaration

```
public SetDataDrivenSubscriptionPropertiesResponse()
```

SetDataDrivenSubscriptionPropertiesResponse(ServerInfoHeader)

Declaration

```
public SetDataDrivenSubscriptionPropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetDataSourceContentsRequest

Inheritance

System.Object  
SetDataSourceContentsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetDataSourceContentsRequest : Object
```

Constructors

SetDataSourceContentsRequest()

Declaration

```
public SetDataSourceContentsRequest()
```

SetDataSourceContentsRequest(TrustedUserHeader, String, DataSourceDefinition)

Declaration

```
public SetDataSourceContentsRequest(TrustedUserHeader TrustedUserHeader, string DataSource, DataSourceDefinition Definition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	DataSource	
<a href="#">DataSourceDefinition</a>	Definition	

Fields

DataSource

Declaration

```
public string DataSource
```

Field Value

TYPE	DESCRIPTION
System.String	

Definition

Declaration

```
public DataSourceDefinition Definition
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinition</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetDataSourceContentsResponse

Inheritance

System.Object  
SetDataSourceContentsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetDataSourceContentsResponse : Object
```

Constructors

SetDataSourceContentsResponse()

Declaration

```
public SetDataSourceContentsResponse()
```

SetDataSourceContentsResponse(ServerInfoHeader)

Declaration

```
public SetDataSourceContentsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetExecutionOptionsRequest

Inheritance

System.Object  
SetExecutionOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetExecutionOptionsRequest : Object
```

Constructors

SetExecutionOptionsRequest()

Declaration

```
public SetExecutionOptionsRequest()
```

SetExecutionOptionsRequest(TrustedUserHeader, String, String, ScheduleDefinitionOrReference)

Declaration

```
public SetExecutionOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string ExecutionSetting, ScheduleDefinitionOrReference Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	ExecutionSetting	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

Fields

ExecutionSetting

Declaration

```
public string ExecutionSetting
```

Field Value

TYPE	DESCRIPTION
System.String	

Item

Declaration

```
public ScheduleDefinitionOrReference Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinitionOrReference</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetExecutionOptionsResponse

Inheritance

System.Object  
SetExecutionOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetExecutionOptionsResponse : Object
```

Constructors

SetExecutionOptionsResponse()

Declaration

```
public SetExecutionOptionsResponse()
```

SetExecutionOptionsResponse(ServerInfoHeader)

Declaration

```
public SetExecutionOptionsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemDataSourcesRequest

Inheritance

System.Object  
SetItemDataSourcesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemDataSourcesRequest : Object
```

Constructors

SetItemDataSourcesRequest()

Declaration

```
public SetItemDataSourcesRequest()
```

SetItemDataSourcesRequest(TrustedUserHeader, String, DataSource[])

Declaration

```
public SetItemDataSourcesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, DataSource[] DataSources)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">DataSource[]</a>	DataSources	

Fields

DataSources

Declaration

```
public DataSource[] DataSources
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSource[]</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemDataSourcesResponse

Inheritance

System.Object  
SetItemDataSourcesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemDataSourcesResponse : Object
```

Constructors

SetItemDataSourcesResponse()

Declaration

```
public SetItemDataSourcesResponse()
```

SetItemDataSourcesResponse(ServerInfoHeader)

Declaration

```
public SetItemDataSourcesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemDefinitionRequest

Inheritance

System.Object  
SetItemDefinitionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemDefinitionRequest : Object
```

Constructors

SetItemDefinitionRequest()

Declaration

```
public SetItemDefinitionRequest()
```

SetItemDefinitionRequest(TrustedUserHeader, String, Byte[], Property[])

Declaration

```
public SetItemDefinitionRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, byte[] Definition, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Byte[]	Definition	
<a href="#">Property[]</a>	Properties	

Fields

Definition

Declaration

```
public byte[] Definition
```

Field Value

TYPE	DESCRIPTION
System.Byte[]	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemDefinitionResponse

Inheritance

System.Object  
SetItemDefinitionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemDefinitionResponse : Object
```

Constructors

SetItemDefinitionResponse()

Declaration

```
public SetItemDefinitionResponse()
```

SetItemDefinitionResponse(ServerInfoHeader, Warning[])

Declaration

```
public SetItemDefinitionResponse(ServerInfoHeader ServerInfoHeader, Warning[] Warnings)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">Warning[]</a>	Warnings	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

Warnings

Declaration

```
public Warning[] Warnings
```

Field Value

TYPE	DESCRIPTION
<a href="#">Warning[]</a>	

# Class SetItemHistoryLimitRequest

Inheritance

System.Object  
SetItemHistoryLimitRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemHistoryLimitRequest : Object
```

Constructors

SetItemHistoryLimitRequest()

Declaration

```
public SetItemHistoryLimitRequest()
```

SetItemHistoryLimitRequest(TrustedUserHeader, String, Boolean, Int32)

Declaration

```
public SetItemHistoryLimitRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, bool UseSystem, int HistoryLimit)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	UseSystem	
System.Int32	HistoryLimit	

Fields

HistoryLimit

Declaration

```
public int HistoryLimit
```

Field Value

TYPE	DESCRIPTION
System.Int32	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

UseSystem

Declaration

```
public bool UseSystem
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

# Class SetItemHistoryLimitResponse

Inheritance

System.Object  
SetItemHistoryLimitResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemHistoryLimitResponse : Object
```

Constructors

SetItemHistoryLimitResponse()

Declaration

```
public SetItemHistoryLimitResponse()
```

SetItemHistoryLimitResponse(ServerInfoHeader)

Declaration

```
public SetItemHistoryLimitResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemHistoryOptionsRequest

Inheritance

System.Object  
SetItemHistoryOptionsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemHistoryOptionsRequest : Object
```

Constructors

SetItemHistoryOptionsRequest()

Declaration

```
public SetItemHistoryOptionsRequest()
```

SetItemHistoryOptionsRequest(TrustedUserHeader, String, Boolean, Boolean, ScheduleDefinitionOrReference)

Declaration

```
public SetItemHistoryOptionsRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, bool EnableManualSnapshotCreation, bool KeepExecutionSnapshots, ScheduleDefinitionOrReference Item)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.Boolean	EnableManualSnapshotCreation	
System.Boolean	KeepExecutionSnapshots	
<a href="#">ScheduleDefinitionOrReference</a>	Item	

Fields

EnableManualSnapshotCreation

Declaration

```
public bool EnableManualSnapshotCreation
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

Item

Declaration

```
public ScheduleDefinitionOrReference Item
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinitionOrReference</a>	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

KeepExecutionSnapshots

Declaration

```
public bool KeepExecutionSnapshots
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemHistoryOptionsResponse

Inheritance

System.Object  
SetItemHistoryOptionsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemHistoryOptionsResponse : Object
```

Constructors

SetItemHistoryOptionsResponse()

Declaration

```
public SetItemHistoryOptionsResponse()
```

SetItemHistoryOptionsResponse(ServerInfoHeader)

Declaration

```
public SetItemHistoryOptionsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemLinkRequest

Inheritance

System.Object  
SetItemLinkRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemLinkRequest : Object
```

Constructors

SetItemLinkRequest()

Declaration

```
public SetItemLinkRequest()
```

SetItemLinkRequest(TrustedUserHeader, String, String)

Declaration

```
public SetItemLinkRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string Link)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	Link	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Link

Declaration

```
public string Link
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemLinkResponse

Inheritance

System.Object  
SetItemLinkResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemLinkResponse : Object
```

Constructors

SetItemLinkResponse()

Declaration

```
public SetItemLinkResponse()
```

SetItemLinkResponse(ServerInfoHeader)

Declaration

```
public SetItemLinkResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemParametersRequest

Inheritance

System.Object  
SetItemParametersRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemParametersRequest : Object
```

Constructors

SetItemParametersRequest()

Declaration

```
public SetItemParametersRequest()
```

SetItemParametersRequest(TrustedUserHeader, String, ItemParameter[])

Declaration

```
public SetItemParametersRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, ItemParameter[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ItemParameter[]</a>	Parameters	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ItemParameter[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemParameter[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemParametersResponse

Inheritance

System.Object  
SetItemParametersResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemParametersResponse : Object
```

Constructors

SetItemParametersResponse()

Declaration

```
public SetItemParametersResponse()
```

SetItemParametersResponse(ServerInfoHeader)

Declaration

```
public SetItemParametersResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetItemReferencesRequest

Inheritance

System.Object  
SetItemReferencesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemReferencesRequest : Object
```

Constructors

SetItemReferencesRequest()

Declaration

```
public SetItemReferencesRequest()
```

SetItemReferencesRequest(TrustedUserHeader, String, ItemReference[])

Declaration

```
public SetItemReferencesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, ItemReference[] ItemReferences)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">ItemReference[]</a>	ItemReferences	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

ItemReferences

Declaration

```
public ItemReference[] ItemReferences
```

Field Value

TYPE	DESCRIPTION
<a href="#">ItemReference</a> []	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetItemReferencesResponse

Inheritance

System.Object  
SetItemReferencesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetItemReferencesResponse : Object
```

Constructors

SetItemReferencesResponse()

Declaration

```
public SetItemReferencesResponse()
```

SetItemReferencesResponse(ServerInfoHeader)

Declaration

```
public SetItemReferencesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetModelDrillthroughReportsRequest

Inheritance

System.Object  
SetModelDrillthroughReportsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetModelDrillthroughReportsRequest : Object
```

Constructors

SetModelDrillthroughReportsRequest()

Declaration

```
public SetModelDrillthroughReportsRequest()
```

SetModelDrillthroughReportsRequest(TrustedUserHeader, String, String, ModelDrillthroughReport[])

Declaration

```
public SetModelDrillthroughReportsRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID, ModelDrillthroughReport[] Reports)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	
<a href="#">ModelDrillthroughReport[]</a>	Reports	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

Reports

Declaration

```
public ModelDrillthroughReport[] Reports
```

Field Value

TYPE	DESCRIPTION
<a href="#">ModelDrillthroughReport[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetModelDrillthroughReportsResponse

Inheritance

System.Object  
SetModelDrillthroughReportsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetModelDrillthroughReportsResponse : Object
```

Constructors

SetModelDrillthroughReportsResponse()

Declaration

```
public SetModelDrillthroughReportsResponse()
```

SetModelDrillthroughReportsResponse(ServerInfoHeader)

Declaration

```
public SetModelDrillthroughReportsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetModelItemPoliciesRequest

Inheritance

System.Object  
SetModelItemPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetModelItemPoliciesRequest : Object
```

Constructors

SetModelItemPoliciesRequest()

Declaration

```
public SetModelItemPoliciesRequest()
```

SetModelItemPoliciesRequest(TrustedUserHeader, String, String, Policy[])

Declaration

```
public SetModelItemPoliciesRequest(TrustedUserHeader TrustedUserHeader, string Model, string ModelItemID, Policy[] Policies)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Model	
System.String	ModelItemID	
<a href="#">Policy[]</a>	Policies	

Fields

Model

Declaration

```
public string Model
```

Field Value

TYPE	DESCRIPTION
System.String	

ModelItemID

Declaration

```
public string ModelItemID
```

Field Value

TYPE	DESCRIPTION
System.String	

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetModelItemPoliciesResponse

Inheritance

System.Object  
SetModelItemPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetModelItemPoliciesResponse : Object
```

Constructors

SetModelItemPoliciesResponse()

Declaration

```
public SetModelItemPoliciesResponse()
```

SetModelItemPoliciesResponse(ServerInfoHeader)

Declaration

```
public SetModelItemPoliciesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetPoliciesRequest

Inheritance

System.Object  
SetPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetPoliciesRequest : Object
```

Constructors

SetPoliciesRequest()

Declaration

```
public SetPoliciesRequest()
```

SetPoliciesRequest(TrustedUserHeader, String, Policy[])

Declaration

```
public SetPoliciesRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, Policy[] Policies)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Policy[]</a>	Policies	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy[]</a>	

TrustedUserHeader

Declaration

public TrustedUserHeader TrustedUserHeader
--

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetPoliciesResponse

Inheritance

System.Object  
SetPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetPoliciesResponse : Object
```

Constructors

SetPoliciesResponse()

Declaration

```
public SetPoliciesResponse()
```

SetPoliciesResponse(ServerInfoHeader)

Declaration

```
public SetPoliciesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetPropertyRequest

Inheritance

System.Object  
SetPropertyRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetPropertyRequest : Object
```

Constructors

SetPropertyRequest()

Declaration

```
public SetPropertyRequest()
```

SetPropertyRequest(TrustedUserHeader, String, Property[])

Declaration

```
public SetPropertyRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
<a href="#">Property[]</a>	Properties	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetPropertyResponse

Inheritance

System.Object  
SetPropertyResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetPropertyResponse : Object
```

Constructors

SetPropertyResponse()

Declaration

```
public SetPropertyResponse()
```

SetPropertyResponse(ServerInfoHeader)

Declaration

```
public SetPropertyResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetRolePropertiesRequest

Inheritance

System.Object  
SetRolePropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetRolePropertiesRequest : Object
```

Constructors

SetRolePropertiesRequest()

Declaration

```
public SetRolePropertiesRequest()
```

SetRolePropertiesRequest(TrustedUserHeader, String, String, String[])

Declaration

```
public SetRolePropertiesRequest(TrustedUserHeader TrustedUserHeader, string Name, string Description, string[] TaskIDs)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	Description	
System.String[]	TaskIDs	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

TaskIDs

Declaration

```
public string[] TaskIDs
```

Field Value

TYPE	DESCRIPTION
System.String[]	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetRolePropertiesResponse

Inheritance

System.Object  
SetRolePropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetRolePropertiesResponse : Object
```

Constructors

SetRolePropertiesResponse()

Declaration

```
public SetRolePropertiesResponse()
```

SetRolePropertiesResponse(ServerInfoHeader)

Declaration

```
public SetRolePropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetSchedulePropertiesRequest

Inheritance

System.Object  
SetSchedulePropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSchedulePropertiesRequest : Object
```

Constructors

SetSchedulePropertiesRequest()

Declaration

```
public SetSchedulePropertiesRequest()
```

SetSchedulePropertiesRequest(TrustedUserHeader, String, String, ScheduleDefinition)

Declaration

```
public SetSchedulePropertiesRequest(TrustedUserHeader TrustedUserHeader, string Name, string ScheduleID, ScheduleDefinition ScheduleDefinition)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Name	
System.String	ScheduleID	
<a href="#">ScheduleDefinition</a>	ScheduleDefinition	

Fields

Name

Declaration

```
public string Name
```

Field Value

TYPE	DESCRIPTION
System.String	

ScheduleDefinition

Declaration

```
public ScheduleDefinition ScheduleDefinition
```

Field Value

TYPE	DESCRIPTION
<a href="#">ScheduleDefinition</a>	

ScheduleID

Declaration

```
public string ScheduleID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetSchedulePropertiesResponse

Inheritance

System.Object  
SetSchedulePropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSchedulePropertiesResponse : Object
```

Constructors

SetSchedulePropertiesResponse()

Declaration

```
public SetSchedulePropertiesResponse()
```

SetSchedulePropertiesResponse(ServerInfoHeader)

Declaration

```
public SetSchedulePropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetSubscriptionPropertiesRequest

Inheritance

System.Object  
SetSubscriptionPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSubscriptionPropertiesRequest : Object
```

Constructors

SetSubscriptionPropertiesRequest()

Declaration

```
public SetSubscriptionPropertiesRequest()
```

SetSubscriptionPropertiesRequest(TrustedUserHeader, String, ExtensionSettings, String, String, String, ParameterValue[])

Declaration

```
public SetSubscriptionPropertiesRequest(TrustedUserHeader TrustedUserHeader, string SubscriptionID, ExtensionSettings ExtensionSettings, string Description, string EventType, string MatchData, ParameterValue[] Parameters)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	SubscriptionID	
<a href="#">ExtensionSettings</a>	ExtensionSettings	
System.String	Description	
System.String	EventType	
System.String	MatchData	
<a href="#">ParameterValue[]</a>	Parameters	

Fields

Description

Declaration

```
public string Description
```

Field Value

TYPE	DESCRIPTION
System.String	

EventType

Declaration

```
public string EventType
```

Field Value

TYPE	DESCRIPTION
System.String	

ExtensionSettings

Declaration

```
public ExtensionSettings ExtensionSettings
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

MatchData

Declaration

```
public string MatchData
```

Field Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public ParameterValue[] Parameters
```

Field Value

TYPE	DESCRIPTION
<a href="#">ParameterValue[]</a>	

SubscriptionID

Declaration

```
public string SubscriptionID
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetSubscriptionPropertiesResponse

Inheritance

System.Object  
SetSubscriptionPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSubscriptionPropertiesResponse : Object
```

Constructors

SetSubscriptionPropertiesResponse()

Declaration

```
public SetSubscriptionPropertiesResponse()
```

SetSubscriptionPropertiesResponse(ServerInfoHeader)

Declaration

```
public SetSubscriptionPropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetSystemPoliciesRequest

Inheritance

System.Object  
SetSystemPoliciesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSystemPoliciesRequest : Object
```

Constructors

SetSystemPoliciesRequest()

Declaration

```
public SetSystemPoliciesRequest()
```

SetSystemPoliciesRequest(TrustedUserHeader, Policy[])

Declaration

```
public SetSystemPoliciesRequest(TrustedUserHeader TrustedUserHeader, Policy[] Policies)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Policy[]</a>	Policies	

Fields

Policies

Declaration

```
public Policy[] Policies
```

Field Value

TYPE	DESCRIPTION
<a href="#">Policy[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetSystemPoliciesResponse

Inheritance

System.Object  
SetSystemPoliciesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSystemPoliciesResponse : Object
```

Constructors

SetSystemPoliciesResponse()

Declaration

```
public SetSystemPoliciesResponse()
```

SetSystemPoliciesResponse(ServerInfoHeader)

Declaration

```
public SetSystemPoliciesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetSystemPropertiesRequest

Inheritance

System.Object  
SetSystemPropertiesRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSystemPropertiesRequest : Object
```

Constructors

SetSystemPropertiesRequest()

Declaration

```
public SetSystemPropertiesRequest()
```

SetSystemPropertiesRequest(TrustedUserHeader, Property[])

Declaration

```
public SetSystemPropertiesRequest(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Fields

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetSystemPropertiesResponse

Inheritance

System.Object  
SetSystemPropertiesResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetSystemPropertiesResponse : Object
```

Constructors

SetSystemPropertiesResponse()

Declaration

```
public SetSystemPropertiesResponse()
```

SetSystemPropertiesResponse(ServerInfoHeader)

Declaration

```
public SetSystemPropertiesResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class SetUserSettingsRequest

Inheritance

System.Object  
SetUserSettingsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetUserSettingsRequest : Object
```

Constructors

SetUserSettingsRequest()

Declaration

```
public SetUserSettingsRequest()
```

SetUserSettingsRequest(TrustedUserHeader, Property[])

Declaration

```
public SetUserSettingsRequest(TrustedUserHeader TrustedUserHeader, Property[] Properties)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">Property[]</a>	Properties	

Fields

Properties

Declaration

```
public Property[] Properties
```

Field Value

TYPE	DESCRIPTION
<a href="#">Property[]</a>	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

# Class SetUserSettingsResponse

Inheritance

System.Object  
SetUserSettingsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class SetUserSettingsResponse : Object
```

Constructors

SetUserSettingsResponse()

Declaration

```
public SetUserSettingsResponse()
```

SetUserSettingsResponse(ServerInfoHeader)

Declaration

```
public SetUserSettingsResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class Subscription

Inheritance

System.Object

Subscription

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Subscription : Object
```

## Constructors

### Subscription()

Declaration

```
public Subscription()
```

## Properties

### Active

Declaration

```
public ActiveState Active { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ActiveState</a>	

### DeliverySettings

Declaration

```
public ExtensionSettings DeliverySettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">ExtensionSettings</a>	

## Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## EventType

### Declaration

```
public string EventType { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## IsDataDriven

### Declaration

```
public bool IsDataDriven { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Boolean	

## LastExecuted

### Declaration

```
public DateTime LastExecuted { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.DateTime	

## LastExecutedSpecified

### Declaration

```
public bool LastExecutedSpecified { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.Boolean	

## ModifiedBy

### Declaration

```
public string ModifiedBy { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## ModifiedDate

## Declaration

```
public DateTime ModifiedDate { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.DateTime	

## Owner

## Declaration

```
public string Owner { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Path

## Declaration

```
public string Path { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Report

## Declaration

```
public string Report { get; set; }
```

## Property Value

TYPE	DESCRIPTION
System.String	

## Status

### Declaration

```
public string Status { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## SubscriptionID

### Declaration

```
public string SubscriptionID { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

## VirtualPath

### Declaration

```
public string VirtualPath { get; set; }
```

### Property Value

TYPE	DESCRIPTION
System.String	

# Class SYSTEMTIME

Inheritance

System.Object

SYSTEMTIME

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class SYSTEMTIME : Object
```

## Constructors

SYSTEMTIME()

Declaration

```
public SYSTEMTIME()
```

## Properties

day

Declaration

```
public short day { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

dayOfWeek

Declaration

```
public short dayOfWeek { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

hour

Declaration

```
public short hour { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

**milliseconds**

Declaration

```
public short milliseconds { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

**minute**

Declaration

```
public short minute { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

**month**

Declaration

```
public short month { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

**second**

Declaration

```
public short second { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

**year**

Declaration

```
public short year { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int16	

# Class Task

Inheritance

System.Object

Task

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Task : Object
```

## Constructors

Task()

Declaration

```
public Task()
```

## Properties

### Description

Declaration

```
public string Description { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

### TaskID

Declaration

```
public string TaskID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class TestConnectForDataSourceDefinitionRequest

Inheritance

System.Object  
TestConnectForDataSourceDefinitionRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TestConnectForDataSourceDefinitionRequest : Object
```

Constructors

TestConnectForDataSourceDefinitionRequest()

Declaration

```
public TestConnectForDataSourceDefinitionRequest()
```

TestConnectForDataSourceDefinitionRequest(TrustedUserHeader, DataSourceDefinition, String, String)

Declaration

```
public TestConnectForDataSourceDefinitionRequest(TrustedUserHeader TrustedUserHeader, DataSourceDefinition DataSourceDefinition, string UserName, string Password)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
<a href="#">DataSourceDefinition</a>	DataSourceDefinition	
System.String	UserName	
System.String	Password	

Fields

DataSourceDefinition

Declaration

```
public DataSourceDefinition DataSourceDefinition
```

Field Value

TYPE	DESCRIPTION
<a href="#">DataSourceDefinition</a>	

Password

Declaration

```
public string Password
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

UserName

Declaration

```
public string UserName
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class TestConnectForDataSourceDefinitionResponse

Inheritance

System.Object  
TestConnectForDataSourceDefinitionResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TestConnectForDataSourceDefinitionResponse : Object
```

Constructors

TestConnectForDataSourceDefinitionResponse()

Declaration

```
public TestConnectForDataSourceDefinitionResponse()
```

TestConnectForDataSourceDefinitionResponse(ServerInfoHeader, Boolean, String)

Declaration

```
public TestConnectForDataSourceDefinitionResponse(ServerInfoHeader ServerInfoHeader, bool TestConnectForDataSourceDefinitionResult, string ConnectError)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	TestConnectForDataSourceDefinitionResult	
System.String	ConnectError	

Fields

ConnectError

Declaration

```
public string ConnectError
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

TestConnectForDataSourceDefinitionResult

Declaration

```
public bool TestConnectForDataSourceDefinitionResult
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

# Class TestConnectForItemDataSourceRequest

Inheritance

System.Object  
TestConnectForItemDataSourceRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TestConnectForItemDataSourceRequest : Object
```

Constructors

TestConnectForItemDataSourceRequest()

Declaration

```
public TestConnectForItemDataSourceRequest()
```

TestConnectForItemDataSourceRequest(TrustedUserHeader, String, String, String, String)

Declaration

```
public TestConnectForItemDataSourceRequest(TrustedUserHeader TrustedUserHeader, string ItemPath, string DataSourceName, string UserName, string Password)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	
System.String	DataSourceName	
System.String	UserName	
System.String	Password	

Fields

DataSourceName

Declaration

```
public string DataSourceName
```

Field Value

TYPE	DESCRIPTION
System.String	

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

Password

Declaration

```
public string Password
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">TrustedUserHeader</a>	

UserName

Declaration

```
public string UserName
```

Field Value

TYPE	DESCRIPTION
System.String	

# Class TestConnectForItemDataSourceResponse

Inheritance

System.Object  
TestConnectForItemDataSourceResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TestConnectForItemDataSourceResponse : Object
```

Constructors

TestConnectForItemDataSourceResponse()

Declaration

```
public TestConnectForItemDataSourceResponse()
```

TestConnectForItemDataSourceResponse(ServerInfoHeader, Boolean, String)

Declaration

```
public TestConnectForItemDataSourceResponse(ServerInfoHeader ServerInfoHeader, bool TestConnectForItemDataSourceResult, string ConnectError)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
System.Boolean	TestConnectForItemDataSourceResult	
System.String	ConnectError	

Fields

ConnectError

Declaration

```
public string ConnectError
```

Field Value

TYPE	DESCRIPTION
System.String	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

TestConnectForItemDataSourceResult

Declaration

```
public bool TestConnectForItemDataSourceResult
```

Field Value

TYPE	DESCRIPTION
System.Boolean	

# Class TimeExpiration

Inheritance

System.Object  
[ExpirationDefinition](#)  
TimeExpiration

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TimeExpiration : ExpirationDefinition
```

## Constructors

TimeExpiration()

Declaration

```
public TimeExpiration()
```

## Properties

Minutes

Declaration

```
public int Minutes { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

# Class TimeZoneInformation

Inheritance

System.Object  
TimeZoneInformation

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TimeZoneInformation : Object
```

Constructors

TimeZoneInformation()

Declaration

```
public TimeZoneInformation()
```

Properties

Bias

Declaration

```
public int Bias { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

DaylightBias

Declaration

```
public int DaylightBias { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

DaylightDate

Declaration

```
public SYSTEMTIME DaylightDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
SYSTEMTIME	

StandardBias

Declaration

```
public int StandardBias { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

StandardDate

Declaration

```
public SYSTEMTIME StandardDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
SYSTEMTIME	

# Class TrustedUserHeader

Inheritance

System.Object  
TrustedUserHeader

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class TrustedUserHeader : Object
```

Constructors

TrustedUserHeader()

Declaration

```
public TrustedUserHeader()
```

Properties

UserName

Declaration

```
public string UserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserToken

Declaration

```
public byte[] UserToken { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Byte[]	

# Class UpdateItemExecutionSnapshotRequest

Inheritance

System.Object  
UpdateItemExecutionSnapshotRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class UpdateItemExecutionSnapshotRequest : Object
```

Constructors

UpdateItemExecutionSnapshotRequest()

Declaration

```
public UpdateItemExecutionSnapshotRequest()
```

UpdateItemExecutionSnapshotRequest(TrustedUserHeader, String)

Declaration

```
public UpdateItemExecutionSnapshotRequest(TrustedUserHeader TrustedUserHeader, string ItemPath)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	ItemPath	

Fields

ItemPath

Declaration

```
public string ItemPath
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class UpdateItemExecutionSnapshotResponse

Inheritance

System.Object  
UpdateItemExecutionSnapshotResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class UpdateItemExecutionSnapshotResponse : Object
```

Constructors

UpdateItemExecutionSnapshotResponse()

Declaration

```
public UpdateItemExecutionSnapshotResponse()
```

UpdateItemExecutionSnapshotResponse(ServerInfoHeader)

Declaration

```
public UpdateItemExecutionSnapshotResponse(ServerInfoHeader ServerInfoHeader)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	

Fields

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ValidateExtensionSettingsRequest

Inheritance

System.Object  
ValidateExtensionSettingsRequest

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ValidateExtensionSettingsRequest : Object
```

Constructors

ValidateExtensionSettingsRequest()

Declaration

```
public ValidateExtensionSettingsRequest()
```

ValidateExtensionSettingsRequest(TrustedUserHeader, String, ParameterValueOrFieldReference[], String)

Declaration

```
public ValidateExtensionSettingsRequest(TrustedUserHeader TrustedUserHeader, string Extension, ParameterValueOrFieldReference[] ParameterValues, string SiteUrl)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">TrustedUserHeader</a>	TrustedUserHeader	
System.String	Extension	
<a href="#">ParameterValueOrFieldReference[]</a>	ParameterValues	
System.String	SiteUrl	

Fields

Extension

Declaration

```
public string Extension
```

Field Value

TYPE	DESCRIPTION
System.String	

ParameterValues

Declaration

```
public ParameterValueOrFieldReference[] ParameterValues
```

Field Value

TYPE	DESCRIPTION
ParameterValueOrFieldReference[]	

SiteUrl

Declaration

```
public string SiteUrl
```

Field Value

TYPE	DESCRIPTION
System.String	

TrustedUserHeader

Declaration

```
public TrustedUserHeader TrustedUserHeader
```

Field Value

TYPE	DESCRIPTION
TrustedUserHeader	

# Class ValidateExtensionSettingsResponse

Inheritance

System.Object  
ValidateExtensionSettingsResponse

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class ValidateExtensionSettingsResponse : Object
```

Constructors

ValidateExtensionSettingsResponse()

Declaration

```
public ValidateExtensionSettingsResponse()
```

ValidateExtensionSettingsResponse(ServerInfoHeader, ExtensionParameter[])

Declaration

```
public ValidateExtensionSettingsResponse(ServerInfoHeader ServerInfoHeader, ExtensionParameter[] ParameterErrors)
```

Parameters

TYPE	NAME	DESCRIPTION
<a href="#">ServerInfoHeader</a>	ServerInfoHeader	
<a href="#">ExtensionParameter[]</a>	ParameterErrors	

Fields

ParameterErrors

Declaration

```
public ExtensionParameter[] ParameterErrors
```

Field Value

TYPE	DESCRIPTION
<a href="#">ExtensionParameter[]</a>	

ServerInfoHeader

Declaration

```
public ServerInfoHeader ServerInfoHeader
```

Field Value

TYPE	DESCRIPTION
<a href="#">ServerInfoHeader</a>	

# Class ValidValue

Inheritance

System.Object

ValidValue

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class ValidValue : Object
```

## Constructors

ValidValue()

Declaration

```
public ValidValue()
```

## Properties

Label

Declaration

```
public string Label { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class Warning

Inheritance

System.Object

Warning

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public class Warning : Object
```

## Constructors

Warning()

Declaration

```
public Warning()
```

## Properties

Code

Declaration

```
public string Code { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## Message

Declaration

```
public string Message { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

## ObjectName

Declaration

```
public string ObjectName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ObjectType

Declaration

```
public string ObjectType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Severity

Declaration

```
public string Severity { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

# Class WeeklyRecurrence

Inheritance

System.Object  
[RecurrencePattern](#)  
WeeklyRecurrence

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)  
Assembly: BoldReports.Web.dll

Syntax

```
public class WeeklyRecurrence : RecurrencePattern
```

## Constructors

WeeklyRecurrence()

Declaration

```
public WeeklyRecurrence()
```

## Properties

DaysOfWeek

Declaration

```
public DaysOfWeekSelector DaysOfWeek { get; set; }
```

Property Value

TYPE	DESCRIPTION
<a href="#">DaysOfWeekSelector</a>	

WeeksInterval

Declaration

```
public int WeeksInterval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

WeeksIntervalSpecified

Declaration

```
public bool WeeksIntervalSpecified { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

# Class WeekNumberEnum

Inheritance

System.Object

WeekNumberEnum

Namespace: [Microsoft.SqlServer.ReportingServices2010](#)

Assembly: BoldReports.Web.dll

Syntax

```
public sealed class WeekNumberEnum : Enum
```

Fields

FirstWeek

Declaration

```
public const WeekNumberEnum FirstWeek
```

Field Value

TYPE	DESCRIPTION
<a href="#">WeekNumberEnum</a>	

FourthWeek

Declaration

```
public const WeekNumberEnum FourthWeek
```

Field Value

TYPE	DESCRIPTION
<a href="#">WeekNumberEnum</a>	

LastWeek

Declaration

```
public const WeekNumberEnum LastWeek
```

Field Value

TYPE	DESCRIPTION
<a href="#">WeekNumberEnum</a>	

SecondWeek

Declaration

```
public const WeekNumberEnum SecondWeek
```

Field Value

TYPE	DESCRIPTION
WeekNumberEnum	

ThirdWeek

Declaration

```
public const WeekNumberEnum ThirdWeek
```

Field Value

TYPE	DESCRIPTION
WeekNumberEnum	

value\_\_

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	