

User Guide

Class Reference UWP

Version -v 12.1.12| Release Date Dec 03,2025

Table of Contents

[BoldReports.Processing](#)
[BoldReports.RDL.Controls](#)
[BoldReports.RDL.Data](#)
[BoldReports.RDL.DOM](#)
[BoldReports.RDL.DOM.Server](#)
[BoldReports.RDL.Internal](#)
[BoldReports.RDL.ItemModel](#)
[BoldReports.RDL.OnDemand.ItemModel](#)
[BoldReports.Serialization.JsonModels](#)
[BoldReports.UI.Xaml](#)
[BoldReports.UWP.BoldReports_UWP_2017_XamlTypeInfo](#)
[BoldReports.Writer](#)

Namespace BoldReports.Processing

Classes

[AdditionalInfo](#)

Represents a container for additional information that can be logged during execution. This class may store supplementary data that is useful for debugging or tracing execution flow.

[Connection](#)

Represents a connection used within the execution logging framework.

[DataSet](#)

Represents a collection of data, typically organized in a tabular format, which can be used for logging data execution results.

[DataSource](#)

Represents a source of data, typically used in scenarios where data is retrieved or consumed by an application.

[ExecutionInfo](#)

Report execution information

Interfaces

[IExecutionLogger](#)

Interface for Report Execution log information

Class AdditionalInfo

Represents a container for additional information that can be logged during execution. This class may store supplementary data that is useful for debugging or tracing execution flow.

Inheritance

System.Object
AdditionalInfo

Namespace: [BoldReports.Processing](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class AdditionalInfo : Object
```

Constructors

AdditionalInfo()

Declaration

```
public AdditionalInfo()
```

Properties

Connections

Gets or sets the list of connections associated with the execution logger.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< Connection >	A list of Connection objects that represent the various connections managed by the logger.

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 Connection

Represents a connection used within the execution logging framework.

Inheritance

System.Object

Connection

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class Connection : Object
```

Constructors

Connection()

Declaration

```
public Connection()
```

Properties

DataSets

Gets or sets the list of data sets associated with the execution logging.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< DataSet >	A list of DataSet objects that store the detailed data necessary for logging execution details.

DataSource

Gets or sets the data source associated with the execution logging.

Declaration

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

Property Value

TYPE	DESCRIPTION
DataSource	The data source of type DataSource that provides the necessary information for logging execution details.

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 DataSet

Represents a collection of data, typically organized in a tabular format, which can be used for logging data execution results.

Inheritance

System.Object

DataSet

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class DataSet : Object
```

Constructors

DataSet()

Declaration

```
public DataSet()
```

Properties

Name

Gets or sets the name associated with the execution logger.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the name of the execution logger.

RowsRead

Gets or sets the number of rows that have been read.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	A double representing the total number of rows read.

TotalTimeDataRetrieval

Gets or sets the total time spent on data retrieval operations.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The total time, in seconds, dedicated to retrieving data.

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 DataSource

Represents a source of data, typically used in scenarios where data is retrieved or consumed by an application.

Inheritance

System.Object

DataSource

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class DataSource : Object
```

Constructors

DataSource()

Declaration

```
public DataSource()
```

Properties

DataExtension

Gets or sets the data extension associated with the execution logger.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the data extension type.

Name

Gets or sets the name associated with the execution logger.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the name of the execution logger.

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 ExecutionInfo

Report execution information

Inheritance

System.Object

ExecutionInfo

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ExecutionInfo : Object
```

Constructors

ExecutionInfo()

Declaration

```
public ExecutionInfo()
```

Properties

AdditionalInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
AdditionalInfo	

ByteCount

Size of rendered or exported report in bytes.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int64	The total count of bytes logged during execution.

DataRetrievedTime

Time that indicate when the data has been retrieved.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the time the data was retrieved, formatted as a date and time.

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	A string representing the unique execution identifier.

Format

Rendering format.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the format in which the execution logs will be saved.

ItemAction

Current report action.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the action taken on an item.

ItemPath

Get the path of the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the file path or location of the item.

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	A string representing the parameters for execution.

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	The total number of rows as a long integer.

TimeDataRetrieval

Number of milliseconds spent retrieving the data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	The time, in milliseconds, spent on data retrieval operations.

TimeEnd

Stop time that indicate the duration of a report process.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.DateTime	Represents the date and time when the execution has completed.

TimeProcessing

Number of milliseconds spent processing the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	The time in milliseconds taken for processing.

TimeStart

Start time that indicate the duration of a report process.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.DateTime	A System.DateTime representing the moment when the execution started.

UserName

User identifier.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the user name.

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.

Interface IExecutionLogger

Interface for Report Execution log information

Namespace: [BoldReports.Processing](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public interface IExecutionLogger
```

Methods

UpdateExecutionLog(ExecutionInfo)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
ExecutionInfo	executionInfo	

Namespace BoldReports.RDL.Controls

Classes

[DataTemplateCellRenderer](#)

Class DataTemplateCellRenderer

Inheritance

System.Object
DataTemplateCellRenderer

Namespace: **BoldReports.RDL.Controls**
Assembly: BoldReports.UWP.dll

Syntax

```
public class DataTemplateCellRenderer : GridVirtualizingCellRenderer<ContentControl, ContentControl>
```

Constructors

DataTemplateCellRenderer()

Declaration

```
public DataTemplateCellRenderer()
```

Methods

InitializeTemplateElement(ContentControl, GridStyleInfo)

Called to initialize the content of the cell using the information from the cell style (value, text, behavior etc.). You must override this method in your derived class.

Declaration

```
protected override void InitializeTemplateElement(ContentControl uiElement, GridStyleInfo style)
```

Parameters

TYPE	NAME	DESCRIPTION
Windows.UI.Xaml.Controls.ContentControl	uiElement	The UI element.
Syncfusion.UI.Xaml.CellGrid.Styles.GridStyleInfo	style	The cell style info.

Namespace BoldReports.RDL.Data

Classes

[BookmarkInfo](#)

Represents information about a bookmark in the report model, which may include properties such as name, position, or reference within the document.

[DatasetTaskLibrary](#)

Represents a library containing a mapping between a dataset and its associated task details.

[DateTimeInfo](#)

Represents detailed information about a specific date and time.

[FontSettings](#)

Represents settings for managing font resources, including the base path for fonts and a collection of font streams.

[ForecastSettings](#)

Represents the settings used for configuring a forecast model, including data type, confidence interval, forecast length, seasonality, and result data.

[PageCreation](#)

Specifies the modes of page creation for a report or document processing system.

[PerformanceSetting](#)

Configures performance-related settings for report rendering and data fetching.

[ProcessingEngine](#)

Specifies the modes of Processing Engine for a Tablix Engine Mode.

[ReportData](#)

[ReportDataResult](#)

Represents the result structure for report data, containing various properties associated with reporting metrics and data configurations.

[ResettableTaskCompletionSource<T>](#)

[ThreadManage](#)

Represents a management structure for handling threading and task-related operations, encapsulating details about a specific thread and task, including their current status.

Interfaces

[ICustomReportItem](#)

Defines methods and properties for implementing a custom report item within a reporting framework.

Class BookmarkInfo

Represents information about a bookmark in the report model, which may include properties such as name, position, or reference within the document.

Inheritance

System.Object
BookmarkInfo

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

Syntax

```
public class BookmarkInfo : Object
```

Constructors

BookmarkInfo()

Declaration

```
public BookmarkInfo()
```

Properties

Bookmark

Gets or sets the bookmark associated with the report model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The bookmark is a string value that serves as a reference or identifier used to mark a particular position or section in the report.

ColumnNo

Gets or sets the column number.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An integer representing the position or identifier of a column in a dataset or report.

ContainerName

Gets or sets the name of the container associated with the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the container name.

IsTablixChild

Gets or sets a value indicating whether the element is a child of a Tablix.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	A boolean value where <code>true</code> indicates that the element is a child of a Tablix, and <code>false</code> otherwise.

ItemName

Gets or sets the name of the item.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the item's name.

LeftPosition

Gets or sets the left position of an element in the report model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	A double representing the horizontal position of the element from the left side.

PageNo

Gets or sets the page number associated with the report model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An integer representing the current page number of the report.

RowNo

Gets or sets the row number in the report model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An integer representing the row number.

TopPosition

Gets or sets the top position value for the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	A double representing the top position in the report layout.

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 DatasetTaskLibrary

Represents a library containing a mapping between a dataset and its associated task details.

Inheritance

System.Object
DatasetTaskLibrary

Namespace: **BoldReports.RDL.Data**
Assembly: BoldReports.UWP.dll

Syntax

```
public class DatasetTaskLibrary : Object
```

Constructors

DatasetTaskLibrary()

Declaration

```
public DatasetTaskLibrary()
```

Properties

DatasetName

Gets or sets the name of the dataset.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the dataset's name.

TaskDetails

Gets or sets the details of the associated task.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Threading.Tasks.Task	A System.Threading.Tasks.Task object containing details about the task.

Class DateTimeInfo

Represents detailed information about a specific date and time.

Inheritance

System.Object

DateTimeInfo

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class DateTimeInfo : Object
```

Constructors

DateTimeInfo()

Declaration

```
public DateTimeInfo()
```

Properties

Day

Gets or sets the day component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the day of the month.

Hour

Gets or sets the hour component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the hour.

Minute

Gets or sets the minute component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the minute.

Month

Gets or sets the month component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the month.

Second

Gets or sets the second component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the second.

Year

Gets or sets the year component of the date and time.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the year.

Class FontSettings

Represents settings for managing font resources, including the base path for fonts and a collection of font streams.

Inheritance

System.Object

FontSettings

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class FontSettings : Object
```

Constructors

FontSettings()

Declaration

```
public FontSettings()
```

Properties

BasePath

Gets or sets the base path for font resources.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the base path where font files are located.

Methods

Dispose()

Performs application-defined tasks associated with freeing, releasing, or resetting 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 ForecastSettings

Represents the settings used for configuring a forecast model, including data type, confidence interval, forecast length, seasonality, and result data.

Inheritance

System.Object
ForecastSettings

Namespace: **BoldReports.RDL.Data**
Assembly: BoldReports.UWP.dll

Syntax

```
public class ForecastSettings : Object
```

Constructors

ForecastSettings()

Declaration

```
public ForecastSettings()
```

Properties

ConfidenceInterval

Gets or sets the confidence interval percentage for the forecast.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the confidence interval as a percentage.

DataType

Gets or sets the data type used in the forecast model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the type of data being forecasted.

Length

Gets or sets the length of the forecast period.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the number of time units for the forecast period.

ResultData

Gets or sets the result data from the forecast analysis.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An System.Object containing the result data from the forecast.

Seasonality

Gets or sets the seasonality component of the forecast model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the number of time units per cycle of seasonality.

Interface ICustomReportItem

Defines methods and properties for implementing a custom report item within a reporting framework.

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

Assembly: BoldReports.UWP.dll

Syntax

```
public interface ICustomReportItem
```

Properties

Logger

Gets or sets the logger used for reporting operations within the custom report item.

Declaration

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

Property Value

TYPE	DESCRIPTION
IReportLogger	An IReportLogger for logging report-related activities.

Methods

EvaluateReportItemInstance(CustomReportItem)

Evaluates the report item that will be rendered in place of the custom report item.

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	The custom report item to be evaluated to produce a report item instance.

GenerateReportItemDefinition(CustomReportItem)

Generates the native report item definition that will be rendered in place of the custom report item.

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	The custom report item to be converted into a native report item definition.

GetReportItemData(CustomReportItem)

Gets the data associated with the report item.

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.Data.CustomReportItem	cri	The custom report item from which to retrieve data.

Returns

TYPE	DESCRIPTION
System.String	A System.String containing the data associated with the custom report item.

Class PageCreation

Specifies the modes of page creation for a report or document processing system.

Inheritance

System.Object

PageCreation

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

Assembly: BoldReports.UWP.dll

Syntax

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

Fields

Background

Page creation occurs in the background, typically precomputed.

Declaration

```
public const PageCreation Background
```

Field Value

TYPE	DESCRIPTION
PageCreation	Represents background page creation mode.

Default

Page creation follows the default behavior specified by the system or application.

Declaration

```
public const PageCreation Default
```

Field Value

TYPE	DESCRIPTION
PageCreation	Represents default page creation mode.

OnDemand

Page creation occurs on demand, as needed.

Declaration

```
public const PageCreation OnDemand
```

Field Value

TYPE	DESCRIPTION
PageCreation	Represents on-demand page creation mode.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class PerformanceSetting

Configures performance-related settings for report rendering and data fetching.

Inheritance

System.Object
PerformanceSetting

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

Syntax

```
public class PerformanceSetting : Object
```

Constructors

PerformanceSetting()

Declaration

```
public PerformanceSetting()
```

Properties

AutoGrowText

Gets or sets a value indicating whether text should automatically grow to fit its container.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	A System.Boolean indicating if text auto-grow is enabled, default is <code>false</code> .

DataFetchLimitPerBatch

Gets or sets the maximum number of records to fetch per batch in a single operation.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the limit on data fetch operations, default is 1000.

ExportDataFetchLimitPerBatch

Gets or sets the maximum number of records to fetch per batch in a single operation for export.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the limit on data fetch operations, default is 100000.

FetchLimit

Gets or sets the maximum number of records to fetch in a single operation.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the limit on data fetch operations, default is 1000.

PageCacheLimit

Gets or sets the maximum number of pages to save the cache to file.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the limit on page wise cache save to file.

PageCreation

Gets or sets the page creation mode for rendering pages.

Declaration

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

Property Value

TYPE	DESCRIPTION
PageCreation	A PageCreation enumeration specifying the page creation strategy, default is <code>PageCreation.Default</code> .

ProcessingEngine

Gets or sets the processing engine for rendering table using new Tablix engine.

Declaration

```
public ProcessingEngine ProcessingEngine { get; set; }
```

Property Value

TYPE	DESCRIPTION
ProcessingEngine	A ProcessingEngine enumeration specifying the Table Engine strategy, default is <code>ProcessingEngine.Default</code> .

RenderPageLimit

Gets or sets the maximum number of pages to render in a single operation.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An System.Int32 representing the limit on page rendering operations, default is 30.

VirtualEvaluation

Gets or sets a value indicating whether virtual evaluation is used during processing.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	A System.Boolean indicating if virtual evaluation is used, default is <code>true</code> .

Class ProcessingEngine

Specifies the modes of Processing Engine for a Tablix Engine Mode.

Inheritance

System.Object
ProcessingEngine

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

Syntax

```
public sealed class ProcessingEngine : Enum
```

Fields

Default

Processing Engine occurs default Engine, as needed.

Declaration

```
public const ProcessingEngine Default
```

Field Value

TYPE	DESCRIPTION
ProcessingEngine	Represents default Processing Engine mode.

OnDemand

Processing Engine occurs on demand Engine, as needed.

Declaration

```
public const ProcessingEngine OnDemand
```

Field Value

TYPE	DESCRIPTION
ProcessingEngine	Represents on-demand processing engine mode.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class ReportData

Inheritance

System.Object

ReportData

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportData : Object
```

Constructors

ReportData()

Declaration

```
public ReportData()
```

Properties

Data

Declaration

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

Property Value

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

HashTable

Declaration

```
public Hashtable HashTable { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Hashtable	

ObjectData

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Methods

Dispose()

Declaration

```
public void Dispose()
```

Class ReportDataResult

Represents the result structure for report data, containing various properties associated with reporting metrics and data configurations.

Inheritance

System.Object
ReportDataResult

Namespace: **BoldReports.RDL.Data**
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportDataResult : Object
```

Constructors

ReportDataResult()

Declaration

```
public ReportDataResult()
```

Properties

Aggregate

Gets or sets the aggregation method for the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The aggregation method as a string.

ChartData

Gets or sets the chart data associated with the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The chart data represented as a string.

DataColumns

Gets or sets the list of data columns.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Object>	A list of dynamic types representing data columns.

DataRow

Gets or sets the list of data rows.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Object>	A list of dynamic types representing data rows.

DataType

Gets or sets the data type of the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The data type as a string.

DisplayName

Gets or sets the display name of the report data result.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The display name as a string.

Format

Gets or sets the format of the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The format as a string.

GaugeData

Gets or sets the gauge data associated with the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The gauge data represented as a string.

HasQueryParameter

Indicates if the report data is a query parameter.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	A nullable boolean indicating query parameter property.

IsMultiselect

Indicates if multiselect is enabled for the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	A nullable boolean indicating multiselect possibility.

IsTypeModified

Indicates if the Type property has been modified.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	A nullable boolean indicating type modification.

Lables

Gets or sets the list of labels.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	An IList of strings representing labels.

MapData

Gets or sets the map data associated with the report.

Declaration

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

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.String	The map data represented as a string.

Name

Gets or sets the name of the report data result.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The name as a string.

Nullable

Indicates if the report data can be null.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Boolean>	A nullable boolean indicating nullability.

Prompt

Gets or sets the prompt associated with the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The prompt as a string.

SelectedItems

Gets or sets the list of selected items.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	An IList of strings representing selected items.

Type

Gets or sets the type of the report data result.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The type as a string.

Value

Gets or sets the value of the report data.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	The value as a string.

Values

Gets or sets the list of values.

Declaration

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

Property Value

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.String>	An IList of strings representing values.

Class ResettableTaskCompletionSource<T>

Inheritance

System.Object
ResettableTaskCompletionSource<T>

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

Sets the result for the task and resets the task completion source allowing it to be reused for another operation.

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
T	result	The result to set for the completed task.

TYPE	NAME	DESCRIPTION

Class ThreadManage

Represents a management structure for handling threading and task-related operations, encapsulating details about a specific thread and task, including their current status.

Inheritance

System.Object

ThreadManage

Namespace: **BoldReports.RDL.Data**

Assembly: BoldReports.UWP.dll

Syntax

```
public class ThreadManage : Object
```

Constructors

ThreadManage()

Declaration

```
public ThreadManage()
```

Properties

TaskDetails

Gets or sets the details of the task.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Threading.Tasks.Task	A Task object representing the asynchronous operation associated with the thread.

TaskStatus

Gets or sets the current status of the task.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string indicating the status of the associated task, such as "Running", "Completed", or "Faulted".

ThreadDetails

Gets or sets the details of the thread.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Threading.Thread	A <code>Thread</code> object containing information about the current thread being managed.

Namespace BoldReports.RDL.DOM

Classes

[ReportDefinition](#)

Represents an object model report.

[ReportElement](#)

Represents the base class of a report element.

[ReportItem](#)

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

[ReportItems](#)

Represents the collection of report items.

[SideBorder](#)

Interfaces

[IReportClone](#)

Defines a method to create a copy of a report object, promoting reusability and flexibility in report handling and manipulation.

[IReportDispose](#)

Interface IReportClone

Defines a method to create a copy of a report object, promoting reusability and flexibility in report handling and manipulation.

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

Assembly: BoldReports.UWP.dll

Syntax

```
public interface IReportClone
```

Methods

Clone()

Creates a new object that is a copy of the current instance.

Declaration

```
object Clone()
```

Returns

TYPE	DESCRIPTION
System.Object	An <code>object</code> that is a duplicate of the current instance, enabling independent manipulation of report instances.

Interface IReportDispose

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

Assembly: BoldReports.UWP.dll

Syntax

```
public interface IReportDispose : IDisposable
```

Class ReportDefinition

Represents an object model report.

Inheritance

System.Object
ReportDefinition

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportDefinition : Object
```

Constructors

ReportDefinition()

Declaration

```
public ReportDefinition()
```

ReportDefinition(ReportSerializer)

Declaration

```
public ReportDefinition(ReportSerializer serializer)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.DOM.ReportSerializer	serializer	

Properties

Author

Gets or sets the author of the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the author's name.

AutoRefresh

Gets or sets the interval for automatic report refreshing.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An integer representing the auto-refresh interval in seconds.

Body

Gets or sets the body of the report.

Declaration

```
public Body Body { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Body	The body content of the report.

Classes

Gets or sets the classes used in the report.

Declaration

```
public Classes Classes { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Classes	The classes defined for the report.

Code

Gets or sets the code associated with the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string containing custom code for the report.

CodeModules

Gets or sets the code modules used in the report.

Declaration

```
public CodeModules CodeModules { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.CodeModules	The code modules included in the report.

ConsumeContainerWhitespace

Gets or sets a value indicating whether to remove container whitespace.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if container whitespace is removed; otherwise, <code>false</code> .

CustomProperties

Gets or sets custom properties for the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.CustomProperties	The custom properties defined in the report.

DataElementName

Gets or sets the name for the data element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the data element's name.

DataElementStyle

Gets or sets the style of the data elements in the report.

Declaration

```
public DataElementStyles DataElementStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataElementStyles	The style for data elements.

DataSchema

Gets or sets the data schema for the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the data schema information.

DataSets

Gets or sets the datasets in the report.

Declaration

```
public DataSets DataSets { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataSets	The datasets included in the report.

DataSources

Gets or sets the data sources for the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataSources	The data sources used in the report.

DataTransform

Gets or sets the data transform for the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the data transform logic.

DefaultFontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DeferVariableEvaluation

Gets or sets a value indicating whether variable evaluation is deferred.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if variable evaluation is deferred; otherwise, <code>false</code> .

Description

Gets or sets the description of the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the report description.

EmbeddedImages

Gets or sets the embedded images in the report.

Declaration

```
public EmbeddedImages EmbeddedImages { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.EmbeddedImages	The collection of embedded images in the report.

InitialPageName

Gets or sets the initial page name of the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the initial page name.

Language

Gets or sets the language used in the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the report's language.

Page

Gets or sets the page properties of the report.

Declaration

```
public Page Page { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Page	The page settings for the report.

PageUnit

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RDLType

Declaration

```
public RDLType RDLType { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.RDLType	

ReportParameters

Gets or sets the report parameters.

Declaration

```
public ReportParameters ReportParameters { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ReportParameters	The parameters defined for the report.

ReportParametersLayout

Gets or sets the layout of the report parameters.

Declaration

```
public ReportParametersLayout ReportParametersLayout { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ReportParametersLayout	The layout structure for the parameters section.

ReportSections

Gets or sets the sections of the report.

Declaration

```
public ReportSections ReportSections { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ReportSections	The sections included in the report.

ReportServerUrl

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ReportUnitType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Variables

Gets or sets the variables used within the report.

Declaration

```
public Variables Variables { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Variables	The variables used in the report logic.

Width

Gets or sets the width of the report.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	The size representing the report width.

Methods

ResetClasses()

Resets the 'Classes' property to a new instance.

Declaration

```
public void ResetClasses()
```

ResetCodeModules()

Resets the 'CodeModules' property to a new instance.

Declaration

```
public void ResetCodeModules()
```

ResetConsumeContainerWhitespace()

Resets the 'ConsumeContainerWhitespace' property to false.

Declaration

```
public void ResetConsumeContainerWhitespace()
```

ResetCustomProperties()

Resets the 'CustomProperties' property to a new instance.

Declaration

```
public void ResetCustomProperties()
```

ResetDataElementStyle()

Resets the 'DataElementStyle' to 'DataElementStyles.Attribute'.

Declaration

```
public void ResetDataElementStyle()
```

ResetDataSets()

Resets the 'DataSets' property to a new instance.

Declaration

```
public void ResetDataSets()
```

ResetDataSources()

Resets the 'DataSources' property to a new instance.

Declaration

```
public void ResetDataSources()
```

ResetDefaultFontFamily()

Resets the 'DefaultFontFamily' property to "Segoe UI".

Declaration

```
public void ResetDefaultFontFamily()
```

ResetEmbeddedImages()

Resets the 'EmbeddedImages' property to a new instance.

Declaration

```
public void ResetEmbeddedImages()
```

ResetPageUnit()

Resets the 'PageUnit' property to an empty string.

Declaration

```
public void ResetPageUnit()
```

ResetReportParameters()

Resets the 'ReportParameters' property to a new instance.

Declaration

```
public void ResetReportParameters()
```

ResetReportParametersLayout()

Resets the 'ReportParametersLayout' property to null.

Declaration

```
public void ResetReportParametersLayout()
```

ResetReportSections()

Resets the 'ReportSections' property to a new instance.

Declaration

```
public void ResetReportSections()
```

ResetReportServerUrl()

Resets the 'ReportServerUrl' property to null.

Declaration

```
public void ResetReportServerUrl()
```

ResetReportUnitType()

Resets the 'ReportUnitType' property to "Inch".

Declaration

```
public void ResetReportUnitType()
```

ResetVariables()

Resets the 'Variables' property to a new instance.

Declaration

```
public void ResetVariables()
```

ShouldSerializeClasses()

Determines whether the 'Classes' property should be serialized.

Declaration

```
public bool ShouldSerializeClasses()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'Classes' is not null and contains items; otherwise, false.

ShouldSerializeCodeModules()

Determines whether the 'CodeModules' property should be serialized.

Declaration

```
public bool ShouldSerializeCodeModules()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'CodeModules' is not null and contains items; otherwise, false.

ShouldSerializeConsumeContainerWhitespace()

Determines whether the 'ConsumeContainerWhitespace' property should be serialized.

Declaration

```
public bool ShouldSerializeConsumeContainerWhitespace()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'ConsumeContainerWhitespace' is true; otherwise, false.

ShouldSerializeCustomProperties()

Determines whether the 'CustomProperties' property should be serialized.

Declaration

```
public bool ShouldSerializeCustomProperties()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'CustomProperties' is not null and contains items; otherwise, false.

ShouldSerializeDataElementStyle()

Determines whether the 'DataElementStyle' property should be serialized.

Declaration

```
public bool ShouldSerializeDataElementStyle()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'DataElementStyle' is different from 'DataElementStyles.Attribute'; otherwise, false.

ShouldSerializeDataSets()

Determines whether the 'DataSets' property should be serialized.

Declaration

```
public bool ShouldSerializeDataSets()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'DataSets' is not null and contains items; otherwise, false.

ShouldSerializeDataSources()

Determines whether the 'DataSources' property should be serialized.

Declaration

```
public bool ShouldSerializeDataSources()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'DataSources' is not null and contains items; otherwise, false.

ShouldSerializeDefaultFontFamily()

Determines whether the 'DefaultFontFamily' property should be serialized.

Declaration

```
public bool ShouldSerializeDefaultFontFamily()
```

Returns

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Boolean	True if 'RDType' is 'RDL2016', 'DefaultFontFamily' is not empty, and is not 'Arial'; otherwise, false.

ShouldSerializeDeferVariableEvaluation()

Determines whether the 'DeferVariableEvaluation' property should be serialized.

Declaration

```
public bool ShouldSerializeDeferVariableEvaluation()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'DeferVariableEvaluation' is true; otherwise, false.

ShouldSerializeEmbeddedImages()

Determines whether the 'EmbeddedImages' property should be serialized.

Declaration

```
public bool ShouldSerializeEmbeddedImages()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'EmbeddedImages' is not null and contains items; otherwise, false.

ShouldSerializePageUnit()

Determines whether the 'PageUnit' property should be serialized.

Declaration

```
public bool ShouldSerializePageUnit()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'PageUnit' is not null or empty; otherwise, false.

ShouldSerializeReportParameters()

Determines whether the 'ReportParameters' property should be serialized.

Declaration

```
public bool ShouldSerializeReportParameters()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'ReportParameters' is not null and contains items; otherwise, false.

ShouldSerializeReportParametersLayout()

Determines whether the 'ReportParametersLayout' property should be serialized.

Declaration

```
public bool ShouldSerializeReportParametersLayout()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'ReportParametersLayout' is not null; otherwise, false.

ShouldSerializeReportSections()

Determines whether the 'ReportSections' property should be serialized.

Declaration

```
public bool ShouldSerializeReportSections()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'ReportSections' is not null and contains items; otherwise, false.

ShouldSerializeReportServerUrl()

Determines whether the 'ReportServerUrl' property should be serialized.

Declaration

```
public bool ShouldSerializeReportServerUrl()
```

Returns

TYPE	DESCRIPTION

TYPE	DESCRIPTION
System.Boolean	True if 'ReportServerUrl' is not null or empty; otherwise, false.

ShouldSerializeReportUnitType()

Determines whether the 'ReportUnitType' property should be serialized.

Declaration

```
public bool ShouldSerializeReportUnitType()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'ReportUnitType' is not null or empty; otherwise, false.

ShouldSerializeVariables()

Determines whether the 'Variables' property should be serialized.

Declaration

```
public bool ShouldSerializeVariables()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if 'Variables' is not null and contains items; otherwise, false.

ShouldSerializeWidth()

Determines whether the 'Width' property should be serialized.

Declaration

```
public bool ShouldSerializeWidth()
```

Returns

TYPE	DESCRIPTION
System.Boolean	True if [condition that determines when Width should be serialized]; otherwise, false.

Class ReportElement

Represents the base class of a report element.

Inheritance

System.Object
ReportElement

Namespace: **BoldReports.RDL.DOM**
Assembly: BoldReports.UWP.dll

Syntax

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

Constructors

ReportElement()

Declaration

```
protected ReportElement()
```

Properties

Style

Gets or sets the style properties associated with a specific object, providing control over visual presentation and formatting.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Style	A Style object that encapsulates styling details such as fonts, colors, borders, and other visual aspects used to customize the appearance of the related object.

Class ReportItem

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

Inheritance

System.Object
ReportItem

Namespace: **BoldReports.RDL.DOM**
Assembly: BoldReports.UWP.dll

Syntax

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

Constructors

ReportItem()

Declaration

```
protected ReportItem()
```

Properties

ActionInfo

Gets or sets the action information associated with the element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.ActionInfo	An ActionInfo object detailing actions or interactions applicable to this element.

Bookmark

Gets or sets the bookmark identifier for this element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string indicating a bookmark location within a document.

CustomProperties

Gets or sets the custom properties associated with this element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.CustomProperties	A CustomProperties collection that holds custom metadata for this element.

DataElementName

Gets or sets the name used for data elements.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the name related to data elements in the report.

DataElementOutput

Gets or sets the output settings for data elements.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataElementOutputs	A DataElementOutputs enumeration value indicating how data elements are rendered.

DocumentMapLabel

Gets or sets the label for the document map.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing a label used for navigation within a document map.

Height

Gets or sets the height of the element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	A <code>Size</code> object representing the vertical dimension of this element.

LabelLocID

Gets or sets the localization ID for the label.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string used for accessing the localized label text.

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

Gets or sets the repeat-with property for this element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string that specifies fields for linking repeated elements.

Style

Gets or sets the style properties of this element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Style	A Style object encapsulating styling attributes such as font, color, and borders.

ToolTip

Gets or sets the tooltip for the element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string providing additional descriptive information shown on hover.

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Value

Gets or sets the value associated with the report element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string that stores data or a descriptive value relating to this element.

Visibility

Gets or sets the visibility settings for this element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Visibility	A <code>Visibility</code> object determining whether the element is visible or hidden.

Width

Gets or sets the width of the element.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	A <code>Size</code> object representing the horizontal dimension of this element.

ZIndex

Gets or sets the z-index order of the element.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	An integer representing the layering order of this element on a z-index.

Methods

ResetCustomProperties()

Resets the CustomProperties collection to a new instance.

Declaration

```
public void ResetCustomProperties()
```

ResetDataElementOutput()

Resets the DataElementOutput property to the default Auto value.

Declaration

```
public void ResetDataElementOutput()
```

ResetVisibility()

Resets the Visibility property to a new instance.

Declaration

```
public void ResetVisibility()
```

ResetZIndex()

Resets the ZIndex property to the default value.

Declaration

```
public void ResetZIndex()
```

ShouldSerializeCustomProperties()

Determines whether the CustomProperties should be serialized.

Declaration

```
public bool ShouldSerializeCustomProperties()
```

Returns

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if CustomProperties is not null and contains items; otherwise, <code>false</code> .

ShouldSerializeDataElementOutput()

Determines whether the DataElementOutput should be serialized.

Declaration

```
public bool ShouldSerializeDataElementOutput()
```

Returns

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if DataElementOutput is not set to Auto; otherwise, <code>false</code> .

ShouldSerializeVisibility()

Determines whether the Visibility property should be serialized.

Declaration

```
public bool ShouldSerializeVisibility()
```

Returns

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if Visibility is not null; otherwise, <code>false</code> .

ShouldSerializeZIndex()

Determines whether the ZIndex property should be serialized.

Declaration

```
public bool ShouldSerializeZIndex()
```

Returns

TYPE	DESCRIPTION
System.Boolean	<code>true</code> if the ZIndex is greater than 0; otherwise, <code>false</code> .

Class ReportItems

Represents the collection of report items.

Inheritance

System.Object

ReportItems

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportItems : List<ReportItem>
```

Constructors

ReportItems()

Declaration

```
public ReportItems()
```

ReportItems(ReportSerializer)

Initializes a new instance of the [ReportItems](#) class using the specified serializer.

Declaration

```
public ReportItems(ReportSerializer serializer)
```

Parameters

TYPE	NAME	DESCRIPTION
BoldReports.RDL.DOM.ReportSerializer	serializer	An instance of BoldReports.RDL.DOM.ReportSerializer used for serializing report items.

Class SideBorder

Inheritance

System.Object

SideBorder

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

Assembly: BoldReports.UWP.dll

Syntax

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

Constructors

SideBorder()

Declaration

```
protected SideBorder()
```

Properties

Color

Gets or sets the color of the object.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the color value, which could be a color name or a hexadecimal color code.

Style

Gets or sets the style of the object.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string that specifies the style attributes or class associated with the object.

Width

Gets or sets the width of the object.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	A <code>Size</code> object representing the horizontal dimension of the object.

Namespace BoldReports.RDL.DOM.Server

Classes

[ItemDefinition](#)

Class ItemDefinition

Inheritance

System.Object

ItemDefinition

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

Assembly: BoldReports.UWP.dll

Syntax

```
public class ItemDefinition : Object
```

Constructors

ItemDefinition()

Declaration

```
public ItemDefinition()
```

Properties

Extension

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FileContent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Byte[]	

FileName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FilePassword

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Version

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Namespace BoldReports.RDL.Internal

Classes

[FixedHeaderType](#)

[HeaderRange](#)

Represents a range of headers in a tablix report. This class helps in managing and accessing the properties associated with the header section of a tablix.

[ModelType](#)

Class FixedHeaderType

Inheritance

System.Object
FixedHeaderType

Namespace: [BoldReports.RDL.Internal](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class FixedHeaderType : Enum
```

Fields

ColumnGroupHeader

Declaration

```
public const FixedHeaderType ColumnGroupHeader
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

ColumnHeader

Declaration

```
public const FixedHeaderType ColumnHeader
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

None

Declaration

```
public const FixedHeaderType None
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

RowColumnHeader

Declaration

```
public const FixedHeaderType RowColumnHeader
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

RowGroupHeader

Declaration

```
public const FixedHeaderType RowGroupHeader
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

RowHeader

Declaration

```
public const FixedHeaderType RowHeader
```

Field Value

TYPE	DESCRIPTION
FixedHeaderType	

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class HeaderRange

Represents a range of headers in a tablix report. This class helps in managing and accessing the properties associated with the header section of a tablix.

Inheritance

System.Object

HeaderRange

Namespace: **BoldReports.RDL.Internal**

Assembly: BoldReports.UWP.dll

Syntax

```
public class HeaderRange : Object
```

Constructors

HeaderRange()

Declaration

```
public HeaderRange()
```

Class ModelType

Inheritance

System.Object

ModelType

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

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ModelType : Enum
```

Fields

ChartModel

Declaration

```
public const ModelType ChartModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

CustomReportItemModel

Declaration

```
public const ModelType CustomReportItemModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

GaugeModel

Declaration

```
public const ModelType GaugeModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

ImageModel

Declaration

```
public const ModelType ImageModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

LineModel

Declaration

```
public const ModelType LineModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

MapModel

Declaration

```
public const ModelType MapModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

RectangleModel

Declaration

```
public const ModelType RectangleModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

SubReportModel

Declaration

```
public const ModelType SubReportModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

TablixModel

Declaration

```
public const ModelType TablixModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

TextBoxModel

Declaration

```
public const ModelType TextBoxModel
```

Field Value

TYPE	DESCRIPTION
ModelType	

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Namespace BoldReports.RDL.ItemModel

Classes

[ReportingMapData](#)

[ReportingMapDataBase](#)

Class ReportingMapData

Inheritance

System.Object
[ReportingMapDataBase](#)
ReportingMapData

Inherited Members

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

Namespace: [BoldReports.RDL.ItemModel](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportingMapData : ReportingMapDataBase
```

Constructors

ReportingMapData()

Declaration

```
public ReportingMapData()
```

Properties

BubbleColorValue

Gets or sets the value that determines the color of the bubble in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the color value for the bubble. The specific type of this object depends on the implementation and usage context.

BubbleDisplayLabel

Gets or sets the display label for the bubble in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the display label for the bubble. The specific type of this object depends on the implementation and usage context.

BubbleMarkerValue

Gets or sets the value that specifies the data associated with the bubble marker in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the data value for the bubble marker. The specific type of this object may vary depending on the implementation and how it's used within the application.

BubbleToolTipPath

Gets or sets the path for the tool tip associated with a bubble in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the file path or URI for the bubble's tool tip. The specific format and usage might vary based on the application's requirements or implementation context.

BubbleValue

Gets or sets the value that determines the information displayed as a label on the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the label information. The specific type of this object depends on the implementation and usage context.

ColorValue

Gets or sets the value that determines the color of the bubble in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the color value for the bubble. The specific type of this object depends on the implementation and usage context.

DisplayLabel

Gets or sets the value that represents the display label for an element in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the display label for the element. The specific type of this object depends on the implementation and usage context.

Latitude

Gets or sets the latitude value for the location represented by this map model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the latitude value. The specific type of this object depends on the implementation and usage context.

Longitude

Gets or sets the geographical longitude coordinate for the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the longitude value. The specific type of this object depends on the implementation and usage context.

ShapeActionInfo

Gets or sets the action information associated with the shape in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	An instance of <code>ReportActionInfoExpVal</code> containing the action details for the shape. The specifics of this object are determined by its implementation and the usage context.

ToolTipPath

Gets or sets the path used to display the tooltip text in the map visualization.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	A string representing the path to the tooltip content. The specific interpretation of this path is dependent on the underlying implementation and data context.

Class ReportingMapDataBase

Inheritance

System.Object
ReportingMapDataBase
[ReportingMapData](#)

Namespace: [BoldReports.RDL.ItemModel](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportingMapDataBase : Object
```

Constructors

ReportingMapDataBase()

Declaration

```
public ReportingMapDataBase()
```

Properties

DataValue

Gets or sets the data value associated with the map model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the data value.

Value

Gets or sets the value associated with the map model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	An object representing the value stored in the map model. The type of this value can vary.

Namespace BoldReports.RDL.OnDemand.ItemModel

Classes

[TableModel](#)

Represents a tablix (table-like) data structure with body, row, and column hierarchies.

Class TableModel

Represents a tablix (table-like) data structure with body, row, and column hierarchies.

Inheritance

System.Object
TableModel

Implements

System.IDisposable

Namespace: [BoldReports.RDL.OnDemand.ItemModel](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class TableModel : Object, IDisposable
```

Remarks

This class is designed to be used with Newtonsoft.Json serialization and deserialization, providing a structured representation of a tabular data model.

Constructors

TableModel()

Declaration

```
public TableModel()
```

Properties

ColumnHierarchies

Gets or sets the column hierarchy of the tablix, defining the structure of columns.

Declaration

```
public TablixColumnHierarchy ColumnHierarchies { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.TablixColumnHierarchy	A BoldReports.RDL.DOM.TablixColumnHierarchy instance representing the table's column organization.

RowHierarchies

Gets or sets the row hierarchy of the tablix, defining the structure of rows.

Declaration

```
public TablixRowHierarchy RowHierarchies { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.TablixRowHierarchy	A BoldReports.RDL.DOM.TablixRowHierarchy instance representing the table's row organization.

TablixBody

Gets or sets the body of the tablix, containing the main data content.

Declaration

```
public TablixBody TablixBody { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.TablixBody	A TablixBody instance representing the table's body.

Methods

Dispose()

Disposes of the resources used by the [TableModel](#) class.

Declaration

```
public void Dispose()
```

Implements

System.IDisposable

Namespace BoldReports.Serialization.JsonModels

Classes

[ActionInfo](#)[BackGroundImageExval](#)[BackgroundVal](#)[BaseImage](#)[BorderProperties](#)[BorderStyle](#)[BorderVal](#)[CategoryLabelExval](#)[CellInfo](#)[Chart3DPropertiesExpVal](#)[ChartAreaAxisExval](#)[ChartAreasExval](#)[ChartAxesExval](#)[ChartBorderSkinExval](#)[ChartDataLabelExval](#)[ChartElementPositionExval](#)[ChartGridLinesExval](#)[ChartItemInLegendExval](#)[ChartJsonModel](#)[ChartLegandTileExval](#)[ChartLegendExval](#)[ChartMarkerExval](#)[ChartNoMoveDirectionExval](#)[ChartPointValue](#)[ChartSeriesExval](#)[ChartSmartLabelExval](#)[ChartStripLineExval](#)[ChartStyleExval](#)[ChartTickMarksExval](#)[ChartTileExval](#)[ColorMapping](#)

[CoveredRanges](#)[CustomPropertyExpVal](#)[CustomReportItemJsonModel](#)[DrillDownClientModel](#)

Class for DrillDownClientModel.

[FillStyleExval](#)[Filter](#)

Map Appearance Rule Data

[FilterValue](#)[FontEval](#)[FontExval](#)[FontStyleModel](#)[FontVal](#)[FrameProperties](#)[GaugeInputValueModel](#)[GaugeJsonModel](#)[GaugeLabelProperties](#)[GaugePanelModel](#)[GaugeProperties](#)[GaugeScaleProperties](#)[Group](#)[ImageJsonModel](#)[IndicatorProperties](#)[IndicatorState](#)[ItemStyleExval](#)[LabelPointExval](#)[LabelProperties](#)[LinearPointerProperties](#)[LineJsonModel](#)

This class is used to set the properties of Line from Line ReportItem.

[MapAppearanceRuleVal](#)[MapBindingFieldpairVal](#)[MapBindingFieldPairVal](#)

[MapBorderSkin](#)

Represents the appearance of the border around a map.

[MapColorPaletteRuleVal](#)

[MapColorRangeRuleVal](#)

[MapColorRuleVal](#)

[MapColorScale](#)

Represents a color scale for a map.

[MapColorScaleTitle](#)

Represents the title of a map color scale.

[MapDataRegion](#)

Provides a map polygon layer, a map point layer, or a map line layer with analytical data after it applies filtering and/or grouping to the layer.

[MapDistanceScale](#)

Represents the map distance scale.

[MapDockableSubItemVal](#)

[MapFieldData](#)

[MapFieldDefinition](#)

Represents a collection of MapFieldDefinition objects.

[MapGridLines](#)

Represents gridlines for a map.

[MapItem](#)

[MapJsonModel](#)

[MapLayer](#)

Represents a ordered list of layers to be drawn in a map.

[MapLegendTitleVal](#)

[MapLegendVal](#)

Map Legend Data

[MapLimits](#)

Map Limits Data

[MapLine](#)

Represents Map Line

[MapLineLayer](#)

Map Line Layer Data

[MapLineRules](#)

Represents a color rule in the map.

[MapLineTemplate](#)

Represents Map LineTemplate

[MapLocation](#)

Map Location Data

[MapMarkerRuleVal](#)

[MapMarkerVal](#)

[MapMember](#)

[MapPoint](#)

Map Point Layer Data

[MapPointLayer](#)

Map Point Layer Data

[MapPointRulesVal](#)

[MapPointTemplate](#)

Map Point Template Data

[MapPolygonLayerVal](#)

Map polygondata

[MapPolygonRulesVal](#)

[MapPolygonTemplateVal](#)

[MapPolygonVal](#)

[MapShapefile](#)

Map Shape file Data

[MapSize](#)

Map Size Data

[MapSizeRuleVal](#)

[MapSpatialData](#)

Map Spatial Data

[MapSpatialDataRegion](#)

Map Spatial Data Region

[MapSpatialDataSet](#)

Represents a dataset-based source for spatial and optional non-spatial data.

[MapSpatialElement](#)

Map Spatial Element Data

[MapSpatialElementTemplateVal](#)[MapSubItemVal](#)[MapTile](#)

Map Map Tile Data

[MapTileLayer](#)

Map Map Tile Layer Data

[MapTitleVal](#)

Map Title Data

[MapVectorLayerVal](#)[MapViewportVal](#)

Map Viewport Data

[MapViewVal](#)[PageSetting](#)

Class for PageSetting.

[PageSetup](#)

Class for PageSetup.

[ParagraphEval](#)[Parameter](#)[PointStylesExval](#)[RadialPointerProperties](#)[RangeProperties](#)[RectangleJsonModel](#)[ReportActionInfoVal](#)[ReportItemBaseModel](#)[ReportPageData](#)

Class for ReportPageData

[ReportParameterVal](#)[ReportsDataSource](#)

Class for ReportsDataSource

[ReportsInfo](#)

class for ReportsInfo

[ReportsParameter](#)

Class for ReportsParameter

[ReportStyleModel](#)

[ShapeData](#)

[SortingModel](#)

Class for SortingModel

[StyleEval](#)

[StyleVal](#)

[TablixJsonModel](#)

[TextBoxJsonModel](#)

[TextRunEval](#)

[ThicknessExval](#)

[TickMarkProperties](#)

Class ActionInfo

Inheritance

System.Object

ActionInfo

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ActionInfo : Object
```

Constructors

ActionInfo()

Declaration

```
public ActionInfo()
```

Properties

BookmarkLink

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Hyperlink

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public List<Parameter> Parameters { get; set; }
```

Property Value

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

ReportName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class BackGroundImageExval

Inheritance

System.Object
BackGroundImageExval

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

Syntax

```
public class BackGroundImageExval : Object
```

Constructors

BackGroundImageExval()

Declaration

```
public BackGroundImageExval()
```

Properties

BackgroundRepeat

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MimeType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Source

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TransparentColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class BackgroundVal

Inheritance

System.Object

BackgroundVal

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class BackgroundVal : Object
```

Constructors

BackgroundVal()

Declaration

```
public BackgroundVal()
```

Properties

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class BaseImage

Inheritance

System.Object

BaseImage

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class BaseImage : Object
```

Constructors

BaseImage()

Declaration

```
public BaseImage()
```

Properties

HueColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MIMETYPE

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Source

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TransparentColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class BorderProperties

Inheritance

System.Object
BorderProperties

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

Syntax

```
public class BorderProperties : Object
```

Constructors

BorderProperties()

Declaration

```
public BorderProperties()
```

Properties

BorderBrush

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Thickness

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class BorderStyle

Inheritance

System.Object

BorderStyle

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class BorderStyle : Object
```

Constructors

BorderStyle()

Declaration

```
public BorderStyle()
```

Properties

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Borderstyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class BorderVal

Inheritance

System.Object

BorderVal

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class BorderVal : Object
```

Constructors

BorderVal()

Declaration

```
public BorderVal()
```

Properties

BottomBorder

Declaration

```
public BorderProperties BottomBorder { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

Default

Declaration

```
public BorderProperties Default { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

LeftBorder

Declaration

```
public BorderProperties LeftBorder { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

RightBorder

Declaration

```
public BorderProperties RightBorder { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

TopBorder

Declaration

```
public BorderProperties TopBorder { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

Class CategoryLabelExval

Inheritance

System.Object
CategoryLabelExval

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

Syntax

```
public class CategoryLabelExval : Object
```

Constructors

CategoryLabelExval()

Declaration

```
public CategoryLabelExval()
```

Properties

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Enable

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

LabelPoints

Declaration

```
public Dictionary<string, List<LabelPointExval>> LabelPoints { get; set; }
```

Property Value

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

TextAlignment

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class CellInfo

Inheritance

System.Object
CellInfo

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

Syntax

```
public class CellInfo : Object
```

Constructors

CellInfo()

Declaration

```
public CellInfo()
```

Properties

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

ColSpan

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Control

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

FixedData

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

FixedHeaderType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ItemModel

Declaration

```
public ReportItemBaseModel ItemModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportItemBaseModel	

RowSpan

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Class Chart3DPropertiesExpVal

Inheritance

System.Object
Chart3DPropertiesExpVal

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

Syntax

```
public class Chart3DPropertiesExpVal : Object
```

Constructors

Chart3DPropertiesExpVal()

Declaration

```
public Chart3DPropertiesExpVal()
```

Properties

Clustered

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

DepthRatio

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Enabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

GapDepth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Inclination

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Perspective

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ProjectionMode

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Rotation

Declaration


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

Property Value

TYPE	DESCRIPTION
System.Double	

Shading

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

WallThickness

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class ChartAreaAxisExval

Inheritance

System.Object
ChartAreaAxisExval

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

Syntax

```
public class ChartAreaAxisExval : Object
```

Constructors

ChartAreaAxisExval()

Declaration

```
public ChartAreaAxisExval()
```

Properties

AllowLabelRotation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Angle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Arrows

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CategoryLabel

Declaration

```
public CategoryLabelExval CategoryLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
CategoryLabelExval	

ChartAxisTitle

Declaration

```
public ChartAxesExval ChartAxisTitle { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartAxesExval	

ChartMajorGridLines

Declaration

```
public ChartGridLinesExval ChartMajorGridLines { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartGridLinesExval	

ChartMajorTickMarks

Declaration

```
public ChartTickMarksExval ChartMajorTickMarks { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartTickMarksExval	

ChartMinorGridLines

Declaration

```
public ChartGridLinesExval ChartMinorGridLines { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartGridLinesExval	

ChartMinorTickMarks

Declaration

```
public ChartTickMarksExval ChartMinorTickMarks { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartTickMarksExval	

ChartStripLines

Declaration

```
public List<ChartStripLineExval> ChartStripLines { get; set; }
```

Property Value

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

CrossAt

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

HideEndLabels

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

HideLabels

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

IncludeZero

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Interlaced

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

InterlacedColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Interval

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

IntervalOffset

Declaration

```
public float IntervalOffset { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffsetType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IntervalType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelFont

Declaration

```
public FontExval LabelFont { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontExval	

LabelFormat

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelInterval

Declaration

```
public float LabelInterval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

LabelIntervalOffset

Declaration

```
public float LabelIntervalOffset { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

LabelIntervalOffsetType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelIntervalType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelsAutoFitEnabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

LineColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LineStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LineWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Location

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LogBase

Declaration

```
public float LogBase { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

LogScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Margin

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MarksAlwaysAtPlotEdge

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Maximum

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Minimum

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

OffsetLabels

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

PrExventFontGrow

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

PrExventFontShrink

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

PrExventLabelOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

PrExventWordWrap

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

RExverse

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Scalar

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
BorderVal	

TextDecoration

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

VariableAutoInterval

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

VisibleStatus

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartAreasExval

Inheritance

System.Object
ChartAreasExval

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

Syntax

```
public class ChartAreasExval : Object
```

Constructors

ChartAreasExval()

Declaration

```
public ChartAreasExval()
```

Properties

AlignOrientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

AlignWithChartArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundImg

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Chart3D

Declaration

```
public Chart3DPropertiesExpVal Chart3D { get; set; }
```

Property Value

TYPE	DESCRIPTION
Chart3DPropertiesExpVal	

ChartAreaXAxis

Declaration

```
public List<ChartAreaAxisExval> ChartAreaXAxis { get; set; }
```

Property Value

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

ChartAreaYAxis

Declaration

```
public List<ChartAreaAxisExval> ChartAreaYAxis { get; set; }
```

Property Value

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

ChartElementPosition

Declaration

```
public ChartElementPositionExval ChartElementPosition { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartElementPositionExval	

ChartInnerPlotPosition

Declaration

```
public ChartElementPositionExval ChartInnerPlotPosition { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartElementPositionExval	

ChartSeries

Declaration

```
public List<ChartSeriesExval> ChartSeries { get; set; }
```

Property Value

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

EquallySizedAxesFont

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

Class ChartAxesExval

Inheritance

System.Object
ChartAxesExval

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

Syntax

```
public class ChartAxesExval : Object
```

Constructors

ChartAxesExval()

Declaration

```
public ChartAxesExval()
```

Properties

Caption

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Font

Declaration

```
public FontExval Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontExval	

Textalign

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Textorientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartBorderSkinExval

Inheritance

System.Object
ChartBorderSkinExval

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

Syntax

```
public class ChartBorderSkinExval : Object
```

Constructors

ChartBorderSkinExval()

Declaration

```
public ChartBorderSkinExval()
```

Properties

ChartBorderSkinType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ChartStyleExval	

Class ChartDataLabelExval

Inheritance

System.Object
ChartDataLabelExval

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

Syntax

```
public class ChartDataLabelExval : Object
```

Constructors

ChartDataLabelExval()

Declaration

```
public ChartDataLabelExval()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ActionInfo	

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Font

Declaration

```
public FontExval Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontExval	

Format

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Label

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Rotation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

TextColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

UsExvalueAsLabel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Visible

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartElementPositionExval

Inheritance

System.Object
ChartElementPositionExval

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

Syntax

```
public class ChartElementPositionExval : Object
```

Constructors

ChartElementPositionExval()

Declaration

```
public ChartElementPositionExval()
```

Properties

Height

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Left

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Width

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Class ChartGridLinesExval

Inheritance

System.Object
ChartGridLinesExval

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

Syntax

```
public class ChartGridLinesExval : Object
```

Constructors

ChartGridLinesExval()

Declaration

```
public ChartGridLinesExval()
```

Properties

Enabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Interval

Declaration

```
public float Interval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffset

Declaration

```
public float IntervalOffset { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffsetType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IntervalType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
BorderVal	

Class ChartItemInLegendExval

Inheritance

System.Object
ChartItemInLegendExval

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

Syntax

```
public class ChartItemInLegendExval : Object
```

Constructors

ChartItemInLegendExval()

Declaration

```
public ChartItemInLegendExval()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ActionInfo	

LegendText

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Visibility

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
ChartJsonModel

Inherited Members

- [ReportItemBaseModel.Resource](#)
- [ReportItemBaseModel.RaiseGetResourceCompleted\(Byte\[\], Boolean\)](#)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ChartJsonModel : ReportItemBaseModel
```

Constructors

ChartJsonModel()

Declaration

```
public ChartJsonModel()
```

Properties

BackgroundImge

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ChartAreas

Declaration

```
public List<ChartAreasExval> ChartAreas { get; set; }
```

Property Value

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

ChartBorderSkin

Declaration

```
public ChartBorderSkinExval ChartBorderSkin { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartBorderSkinExval	

ChartLegends

Declaration

```
public List<ChartLegendExval> ChartLegends { get; set; }
```

Property Value

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

ChartNoDataMessage

Declaration

```
public ChartTileExval ChartNoDataMessage { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartTileExval	

ChartStyle

Declaration

```
public ItemStyleExval ChartStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

ChartTiles

Declaration

```
public List<ChartTileExval> ChartTiles { get; set; }
```

Property Value

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

ColorPalette

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

NoRowModel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

PaletteColors

Declaration

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

Property Value

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

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartLegandTileExval

Inheritance

System.Object
ChartLegandTileExval

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

Syntax

```
public class ChartLegandTileExval : Object
```

Constructors

ChartLegandTileExval()

Declaration

```
public ChartLegandTileExval()
```

Properties

Caption

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

SeperatorColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

SeperatorStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

TileAlignment

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TitleSeparator

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartLegendExval

Inheritance

System.Object
ChartLegendExval

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

Syntax

```
public class ChartLegendExval : Object
```

Constructors

ChartLegendExval()

Declaration

```
public ChartLegendExval()
```

Properties

Alignment

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

AutoFitTextDisabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ColumnSeparator

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ColumnSeparatorColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ColumnSpacing

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

DockOutsideChartArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

DockToChartArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

EquallySpacedItems

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

HeaderSeparator

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

HeaderSeparatorColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

InterlacedRows

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

InterlacedRowsColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Layout

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LegendTile

Declaration

```
public ChartLegendTileExval LegendTile { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartLegendTileExval	

MaxAutoSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

MinFontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

REversed

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

TextWrapThreshold

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Visibilty

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartMarkerExval

Inheritance

System.Object
ChartMarkerExval

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

Syntax

```
public class ChartMarkerExval : Object
```

Constructors

ChartMarkerExval()

Declaration

```
public ChartMarkerExval()
```

Properties

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Borderwidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Color

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Image

Declaration

```
public BackGroundImageExval Image { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackGroundImageExval	

MarkerType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ShadowColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Shadowoffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Size

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Type

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartNoMoveDirectionExval

Inheritance

System.Object
ChartNoMoveDirectionExval

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

Syntax

```
public class ChartNoMoveDirectionExval : Object
```

Constructors

ChartNoMoveDirectionExval()

Declaration

```
public ChartNoMoveDirectionExval()
```

Properties

Down

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

DownLeft

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

DownRight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Left

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Right

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Up

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

UpLeft

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

UpRight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartPointValue

Inheritance

System.Object
ChartPointValue

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

Syntax

```
public class ChartPointValue : Object
```

Constructors

ChartPointValue()

Declaration

```
public ChartPointValue()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	

ChartDataLabel

Declaration

```
public ChartDataLabelExval ChartDataLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartDataLabelExval	

End

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

High

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Label

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LegendText

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LegendVisibility

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Low

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Size

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Start

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

X

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Y

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Class ChartSeriesExval

Inheritance

System.Object
ChartSeriesExval

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

Syntax

```
public class ChartSeriesExval : Object
```

Constructors

ChartSeriesExval()

Declaration

```
public ChartSeriesExval()
```

Properties

CategoryAxisName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ChartSmartLabel

Declaration

```
public ChartSmartLabelExval ChartSmartLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartSmartLabelExval	

CustomProperties

Declaration

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

Property Value

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

DataPointsStyle

Declaration

```
public List<PointStylesExval> DataPointsStyle { get; set; }
```

Property Value

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

EmptyPointsStyle

Declaration

```
public PointStylesExval EmptyPointsStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
PointStylesExval	

Label

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Legend

Declaration

```
public ChartItemInLegendExval Legend { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartItemInLegendExval	

LegendName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

PointValues

Declaration

```
public List<ChartPointValue> PointValues { get; set; }
```

Property Value

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

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

SubType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Type

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ValueAxisName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Visibility

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartSmartLabelExval

Inheritance

System.Object
ChartSmartLabelExval

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

Syntax

```
public class ChartSmartLabelExval : Object
```

Constructors

ChartSmartLabelExval()

Declaration

```
public ChartSmartLabelExval()
```

Properties

AllowOutSidePlotArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutBackColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutLineAnchor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutLineColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutLineStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutLineWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CalloutStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ChartNoMoveDirection

Declaration

```
public ChartNoMoveDirectionExval ChartNoMoveDirection { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartNoMoveDirectionExval	

Disabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

MarkerOverlapping

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

MaxMovingDistance

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MinMovingDistance

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ShowOverlapped

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ChartStripLineExval

Inheritance

System.Object
ChartStripLineExval

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

Syntax

```
public class ChartStripLineExval : Object
```

Constructors

ChartStripLineExval()

Declaration

```
public ChartStripLineExval()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ActionInfo	

Interval

Declaration

```
public float Interval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffset

Declaration

```
public float IntervalOffset { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffsetType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IntervalType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

StripWidth

Declaration

```
public float StripWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

StripWidthType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

TextOrientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Title

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartStyleExval

Inheritance

System.Object
ChartStyleExval

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

Syntax

```
public class ChartStyleExval : Object
```

Constructors

ChartStyleExval()

Declaration

```
public ChartStyleExval()
```

Properties

BackgroundImage

Declaration

```
public BackgroundImageExval BackgroundImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackGroundImageExval	

BackgroundPattern

Declaration

```
public BackgroundHatchTypes BackgroundPattern { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.BackgroundHatchTypes	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

Class ChartTickMarksExval

Inheritance

System.Object
ChartTickMarksExval

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

Syntax

```
public class ChartTickMarksExval : Object
```

Constructors

ChartTickMarksExval()

Declaration

```
public ChartTickMarksExval()
```

Properties

Enabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Interval

Declaration

```
public float Interval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffset

Declaration

```
public float IntervalOffset { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

IntervalOffsetType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IntervalType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Length

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
BorderVal	

Type

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ChartTileExval

Inheritance

System.Object

ChartTileExval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ChartTileExval : Object
```

Constructors

ChartTileExval()

Declaration

```
public ChartTileExval()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ActionInfo	

Caption

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DockOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

DockOutChartArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

DocToChartArea

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

TextOrientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Visible

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class ColorMapping

Inheritance

System.Object

ColorMapping

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ColorMapping : Object
```

Constructors

ColorMapping()

Declaration

```
public ColorMapping()
```

Properties

Color

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Class CoveredRanges

Inheritance

System.Object
CoveredRanges

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

Syntax

```
public class CoveredRanges : Object
```

Constructors

CoveredRanges()

Declaration

```
public CoveredRanges()
```

Properties

Bottom

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

CellKey

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Left

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Right

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class CustomPropertyExpVal

Inheritance

System.Object
CustomPropertyExpVal

Namespace: [BoldReports.Serialization.JsonModels](#)
Assembly: BoldReports.UWP.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 CustomReportItemJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
CustomReportItemJsonModel

Inherited Members

- [ReportItemBaseModel.Resource](#)(String, Boolean)
- [ReportItemBaseModel.RaiseGetResourceCompleted](#)(Byte[], Boolean)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class CustomReportItemJsonModel : ReportItemBaseModel
```

Constructors

CustomReportItemJsonModel()

Declaration

```
public CustomReportItemJsonModel()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundImage

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundSrc

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

Direction

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DocumentMap

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ImageUrl

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IsNoRowMessage

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsToggle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Padding

Declaration

```
public ThicknessExval Padding { get; set; }
```

Property Value

TYPE	DESCRIPTION
ThicknessExval	

Sorting

Declaration

```
public SortingModel Sorting { get; set; }
```

Property Value

TYPE	DESCRIPTION
SortingModel	

TextboxActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToggleInfo

Declaration

```
public DrillDownClientModel ToggleInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
DrillDownClientModel	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

VerticalAlign

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

WritingMode

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class DrillDownClientModel

Class for DrillDownClientModel.

Inheritance

System.Object
DrillDownClientModel

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class DrillDownClientModel : Object
```

Constructors

DrillDownClientModel()

Declaration

```
public DrillDownClientModel()
```

Properties

ColNo

Gets or sets ColNo for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

IsTablixModel

Gets or sets boolean value of IsTablixModel for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

PageIndex

Gets or sets PageIndex for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ParentName

Gets or sets ParentName for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RowNo

Gets or sets RowNo for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ToggleName

Gets or sets ToggleName for drill down client model.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FillStyleExval

Inheritance

System.Object

FillStyleExval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class FillStyleExval : Object
```

Constructors

FillStyleExval()

Declaration

```
public FillStyleExval()
```

Properties

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientEndcolor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundHatchType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class Filter

Map Appearance Rule Data

Inheritance

System.Object

Filter

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class Filter : Object
```

Constructors

Filter()

Declaration

```
public Filter()
```

Properties

FilterExpression

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FilterValues

Declaration

```
public List<FilterValue> FilterValues { get; set; }
```

Property Value

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

Operator

Declaration

```
public FilterOperators Operator { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.FilterOperators	

Class FilterValue

Inheritance

System.Object

FilterValue

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class FilterValue : Object
```

Constructors

FilterValue()

Declaration

```
public FilterValue()
```

Properties

DataType

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataTypes	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FontEval

Inheritance

System.Object

FontEval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class FontEval : Object
```

Constructors

FontEval()

Declaration

```
public FontEval()
```

Properties

FontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontSize

Declaration

```
public Nullable<double> FontSize { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

FontStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontWeight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FontExval

Inheritance

System.Object

FontExval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class FontExval : Object
```

Constructors

FontExval()

Declaration

```
public FontExval()
```

Properties

FontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FontStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontWeight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FontStyleModel

Inheritance

System.Object
FontStyleModel

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

Syntax

```
public class FontStyleModel : Object
```

Constructors

FontStyleModel()

Declaration

```
public FontStyleModel()
```

Properties

FontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FontStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontWeight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FontVal

Inheritance

System.Object

FontVal

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class FontVal : Object
```

Constructors

FontVal()

Declaration

```
public FontVal()
```

Properties

FontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FontStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontWeight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class FrameProperties

Inheritance

System.Object
FrameProperties

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

Syntax

```
public class FrameProperties : Object
```

Constructors

FrameProperties()

Declaration

```
public FrameProperties()
```

Properties

BackgroundGradientEndcolor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundHatchType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FrameColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FrameImage

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FrameShape

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FrameStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FrameWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class GaugeInputValueModel

Inheritance

System.Object
GaugeInputValueModel

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

Syntax

```
public class GaugeInputValueModel : Object
```

Constructors

GaugeInputValueModel()

Declaration

```
public GaugeInputValueModel()
```

Properties

AddConstant

Declaration

```
public float AddConstant { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

DataElementName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DataElementOutput

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Formula

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MaxPercent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MinPercent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Multiplier

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class GaugeJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
GaugeJsonModel

Inherited Members

- [ReportItemBaseModel.Resource](#)(String, Boolean)
- [ReportItemBaseModel.RaiseGetResourceCompleted](#)(Byte[], Boolean)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

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

Syntax

```
public class GaugeJsonModel : ReportItemBaseModel
```

Constructors

GaugeJsonModel()

Declaration

```
public GaugeJsonModel()
```

Properties

GaugePanel

Declaration

```
public GaugePanelModel GaugePanel { get; set; }
```

Property Value

TYPE	DESCRIPTION
GaugePanelModel	

Class GaugeLabelProperties

Inheritance

System.Object
GaugeLabelProperties

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

Syntax

```
public class GaugeLabelProperties : Object
```

Constructors

GaugeLabelProperties()

Declaration

```
public GaugeLabelProperties()
```

Properties

ActionInfo

Declaration

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

Property Value

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

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientEndcolor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundHatchType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Font

Declaration

```
public FontStyleModel Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontStyleModel	

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	

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	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
BorderStyle	

Text

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextAlign

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

UseFontPercent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

VerticalAlignment

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Width

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

ZIndex

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class GaugePanelModel

Inheritance

System.Object
GaugePanelModel

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

Syntax

```
public class GaugePanelModel : Object
```

Constructors

GaugePanelModel()

Declaration

```
public GaugePanelModel()
```

Properties

AntiAliasing

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BookMark

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

DocumentMapModel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

GaugeFrame

Declaration

```
public FrameProperties GaugeFrame { get; set; }
```

Property Value

TYPE	DESCRIPTION
FrameProperties	

GaugeLabel

Declaration

```
public List<GaugeLabelProperties> GaugeLabel { get; set; }
```

Property Value

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

Indicator

Declaration

```
public List<IndicatorProperties> Indicator { get; set; }
```

Property Value

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

LinearGauges

Declaration

```
public List<GaugeProperties> LinearGauges { get; set; }
```

Property Value

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

PageName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RadialGauges

Declaration

```
public List<GaugeProperties> RadialGauges { get; set; }
```

Property Value

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

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class GaugeProperties

Inheritance

System.Object
GaugeProperties

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

Syntax

```
public class GaugeProperties : Object
```

Constructors

GaugeProperties()

Declaration

```
public GaugeProperties()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ActionInfo	

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

GaugeFrame

Declaration

```
public FrameProperties GaugeFrame { get; set; }
```

Property Value

TYPE	DESCRIPTION
FrameProperties	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Orientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ScaleProperties

Declaration

```
public List<GaugeScaleProperties> ScaleProperties { get; set; }
```

Property Value

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

ToolTip

Declaration


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

Property Value

TYPE	DESCRIPTION
System.String	

Width

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class GaugeScaleProperties

Inheritance

System.Object

GaugeScaleProperties

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class GaugeScaleProperties : Object
```

Constructors

GaugeScaleProperties()

Declaration

```
public GaugeScaleProperties()
```

Properties

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Label

Declaration

```
public LabelProperties Label { get; set; }
```

Property Value

TYPE	DESCRIPTION
LabelProperties	

LinearPointer

Declaration

```
public List<LinearPointerProperties> LinearPointer { get; set; }
```

Property Value

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

Maximum

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Minimum

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PointerType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RadialPointer

Declaration

```
public List<RadialPointerProperties> RadialPointer { get; set; }
```

Property Value

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

Range

Declaration

```
public List<RangeProperties> Range { get; set; }
```

Property Value

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

ScaleRadius

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

ShadowOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

StartAngle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

SweepAngle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

TickMark

Declaration

```
public TickMarkProperties TickMark { get; set; }
```

Property Value

TYPE	DESCRIPTION
TickMarkProperties	

Class Group

Inheritance

System.Object

Group

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class Group : Object
```

Constructors

Group()

Declaration

```
public Group()
```

Properties

BreakLocation

Declaration

```
public BreakLocation BreakLocation { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.BreakLocation	

DataElementName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DocumentMapLabel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DomainScope

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Filters

Declaration

```
public List<Filter> Filters { get; set; }
```

Property Value

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

GroupExpressions

Declaration

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

Property Value

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

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Parent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ImageJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
ImageJsonModel

Inherited Members

- [ReportItemBaseModel.Resource](#)(String, Boolean)
- [ReportItemBaseModel.RaiseGetResourceCompleted](#)(Byte[], Boolean)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ImageJsonModel : ReportItemBaseModel
```

Constructors

ImageJsonModel()

Declaration

```
public ImageJsonModel()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

ImageUrl

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

PaddingBottom

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PaddingLeft

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PaddingRight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PaddingTop

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class IndicatorProperties

Inheritance

System.Object

IndicatorProperties

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class IndicatorProperties : Object
```

Constructors

IndicatorProperties()

Declaration

```
public IndicatorProperties()
```

Properties

ActionInfo

Declaration

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

Property Value

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

Angle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FillColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

GaugeIndicatorStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

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	

IconSet

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IndicatorData

Declaration

```
public GaugeInputValueModel IndicatorData { get; set; }
```

Property Value

TYPE	DESCRIPTION
GaugeInputValueModel	

IndicatorState

Declaration

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

Property Value

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

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	

ScaleFactor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

StateImage

Declaration

```
public BaseImage StateImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
BaseImage	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

TransformationType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Width

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

ZIndex

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Class IndicatorState

Inheritance

System.Object

IndicatorState

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class IndicatorState : Object
```

Constructors

IndicatorState()

Declaration

```
public IndicatorState()
```

Properties

EndValue

Declaration

```
public GaugeInputValueModel EndValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
GaugeInputValueModel	

FillColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

HugeColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

IndicatorStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ResizeMode

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ScaleFactor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

ScaleValue

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

StartValue

Declaration

```
public GaugeInputValueModel StartValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
GaugeInputValueModel	

StateImage

Declaration

```
public BaseImage StateImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
BaseImage	

Transparency

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class ItemStyleExval

Inheritance

System.Object
ItemStyleExval

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

Syntax

```
public class ItemStyleExval : Object
```

Constructors

ItemStyleExval()

Declaration

```
public ItemStyleExval()
```

Properties

BackgroundImage

Declaration

```
public BackGroundImageExval BackgroundImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackGroundImageExval	

BackgroundPattern

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

Color

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FillStyle

Declaration

```
public FillStyleExval FillStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
FillStyleExval	

Font

Declaration

```
public FontExval Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontExval	

ShadowColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ShadowOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextEffect

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextOrientation

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class LabelPointExval

Inheritance

System.Object
LabelPointExval

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

Syntax

```
public class LabelPointExval : Object
```

Constructors

LabelPointExval()

Declaration

```
public LabelPointExval()
```

Properties

End

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Start

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Text

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class LabelProperties

Inheritance

System.Object

LabelProperties

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class LabelProperties : Object
```

Constructors

LabelProperties()

Declaration

```
public LabelProperties()
```

Properties

Color

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DistanceFromScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FontFamily

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

FontStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FontWeight

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

LabelPlacement

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class LinearPointerProperties

Inheritance

System.Object
LinearPointerProperties

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

Syntax

```
public class LinearPointerProperties : Object
```

Constructors

LinearPointerProperties()

Declaration

```
public LinearPointerProperties()
```

Properties

BarBackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BarBorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BarBorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

BarDistanceFromScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

BarValue

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

BarWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerBackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MarkerBorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MarkerBorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerDistanceFromScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerLength

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MarkerValue

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class LineJsonModel

This class is used to set the properties of Line from Line ReportItem.

Inheritance

System.Object
[ReportItemBaseModel](#)
LineJsonModel

Inherited Members

[ReportItemBaseModel.GetResource\(String, Boolean\)](#)
[ReportItemBaseModel.RaiseGetResourceCompleted\(Byte\[\], Boolean\)](#)
[ReportItemBaseModel.Name](#)
[ReportItemBaseModel.Top](#)
[ReportItemBaseModel.Left](#)
[ReportItemBaseModel.Height](#)
[ReportItemBaseModel.Width](#)
[ReportItemBaseModel.ItemType](#)
[ReportItemBaseModel.IsTablixChild](#)
[ReportItemBaseModel.IsTablixInnerChild](#)
[ReportItemBaseModel.CanGrow](#)
[ReportItemBaseModel.Hidden](#)
[ReportItemBaseModel.EmbedImageData](#)
[ReportItemBaseModel.JsonValue](#)
[ReportItemBaseModel.ReportServiceUrl](#)
[ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class LineJsonModel : ReportItemBaseModel
```

Constructors

LineJsonModel()

Declaration

```
public LineJsonModel()
```

Properties

BookMark

Basic Line ReportItem Properties

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DocumentMapLabel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LineColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LineStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LineWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

X1

Declaration

```
public double X1 { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

X2

Declaration

```
public double X2 { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Y1

Declaration

```
public double Y1 { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Y2

Declaration

```
public double Y2 { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

ZIndex

Declaration

```
public Nullable<int> ZIndex { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Int32>	

Class MapAppearanceRuleVal

Inheritance

System.Object
MapAppearanceRuleVal
[MapColorRuleVal](#)
[MapMarkerRuleVal](#)
[MapSizeRuleVal](#)

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapAppearanceRuleVal : Object
```

Constructors

MapAppearanceRuleVal()

Declaration

```
public MapAppearanceRuleVal()
```

Properties

DataValue

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DistributionType

Declaration

```
public DistributionType DistributionType { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DistributionType	

Class MapBindingFieldpairVal

Inheritance

System.Object
MapBindingFieldpairVal

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

Syntax

```
public class MapBindingFieldpairVal : Object
```

Constructors

MapBindingFieldpairVal()

Declaration

```
public MapBindingFieldpairVal()
```

Properties

BindingExpression

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

FieldName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapBindingFieldPairVal

Inheritance

System.Object
MapBindingFieldPairVal

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

Syntax

```
public class MapBindingFieldPairVal : Object
```

Constructors

MapBindingFieldPairVal()

Declaration

```
public MapBindingFieldPairVal()
```

Properties

FieldName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapBorderSkin

Represents the appearance of the border around a map.

Inheritance

System.Object
MapBorderSkin

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapBorderSkin : Object
```

Constructors

MapBorderSkin()

Declaration

```
public MapBorderSkin()
```

Properties

BackGroundVal

Declaration

```
public BackgroundVal BackGroundVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderProperties Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

MapBorderSkinType

Declaration

```
public MapBorderSkinType MapBorderSkinType { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.MapBorderSkinType	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

Class MapColorPaletteRuleVal

Inheritance

System.Object
MapColorPaletteRuleVal

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

Syntax

```
public class MapColorPaletteRuleVal : Object
```

Constructors

MapColorPaletteRuleVal()

Declaration

```
public MapColorPaletteRuleVal()
```

Properties

Palette

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapColorRangeRuleVal

Inheritance

System.Object
MapColorRangeRuleVal

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

Syntax

```
public class MapColorRangeRuleVal : Object
```

Constructors

MapColorRangeRuleVal()

Declaration

```
public MapColorRangeRuleVal()
```

Properties

EndColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MiddleColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

StartColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapColorRuleVal

Inheritance

System.Object
[MapAppearanceRuleVal](#)
MapColorRuleVal

Inherited Members

[MapAppearanceRuleVal.DataValue](#)
[MapAppearanceRuleVal.DistributionType](#)

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

Syntax

```
public class MapColorRuleVal : MapAppearanceRuleVal
```

Constructors

MapColorRuleVal()

Declaration

```
public MapColorRuleVal()
```

Properties

ColorPalette

Declaration

```
public MapColorPaletteRuleVal ColorPalette { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorPaletteRuleVal	

MapColorRangeRule

Declaration

```
public MapColorRangeRuleVal MapColorRangeRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorRangeRuleVal	

MapCustomColors

Declaration

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

Property Value

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

ShowInColorScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class MapColorScale

Represents a color scale for a map.

Inheritance

System.Object
MapSubItemVal
MapDockableSubItemVal
MapColorScale

Inherited Members

MapDockableSubItemVal.Position
MapDockableSubItemVal.ToolTip
MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapColorScale : MapDockableSubItemVal
```

Constructors

MapColorScale()

Declaration

```
public MapColorScale()
```

Properties

ColorBarBorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

HideEndLabels

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

LabelBehaviour

Declaration

```
public LabelBehavior LabelBehaviour { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.LabelBehavior	

LabelFormat

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

LabelInterval

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

LabelPlacement

Declaration

```
public LabelPlacement LabelPlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.LabelPlacement	

MapColorScaleTitle

Declaration

```
public MapColorScaleTitle MapColorScaleTitle { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorScaleTitle	

NoDataText

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RangeGapColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TickMarkLength

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Class MapColorScaleTitle

Represents the title of a map color scale.

Inheritance

System.Object
MapColorScaleTitle

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapColorScaleTitle : Object
```

Constructors

MapColorScaleTitle()

Declaration

```
public MapColorScaleTitle()
```

Properties

BackGroundVal

Declaration

```
public BackgroundVal BackGroundVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderProperties Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

Caption

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

Class MapDataRegion

Provides a map polygon layer, a map point layer, or a map line layer with analytical data after it applies filtering and/or grouping to the layer.

Inheritance

System.Object
MapDataRegion

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

Syntax

```
public class MapDataRegion : Object
```

Constructors

MapDataRegion()

Declaration

```
public MapDataRegion()
```

Properties

DataSetName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Filters

Declaration

```
public List<Filter> Filters { get; set; }
```

Property Value

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

MapMember

Declaration

```
public MapMember MapMember { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapMember	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapDistanceScale

Represents the map distance scale.

Inheritance

System.Object
MapSubItemVal
MapDockableSubItemVal
MapDistanceScale

Inherited Members

MapDockableSubItemVal.Position
MapDockableSubItemVal.ToolTip
MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapDistanceScale : MapDockableSubItemVal
```

Constructors

MapDistanceScale()

Declaration

```
public MapDistanceScale()
```

Properties

ScaleBorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ScaleColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapDockableSubItemVal

Inheritance

System.Object
MapSubItemVal
MapDockableSubItemVal
MapColorScale
MapDistanceScale
MapLegendVal
MapTitleVal

Inherited Members

MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapDockableSubItemVal : MapSubItemVal
```

Constructors

MapDockableSubItemVal()

Declaration

```
public MapDockableSubItemVal()
```

Properties

Position

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapFieldData

Inheritance

System.Object

MapFieldData

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapFieldData : Object
```

Constructors

MapFieldData()

Declaration

```
public MapFieldData()
```

Properties

Key

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Object	

Class MapFieldDefinition

Represents a collection of MapFieldDefinition objects.

Inheritance

System.Object
MapFieldDefinition

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapFieldDefinition : Object
```

Constructors

MapFieldDefinition()

Declaration

```
public MapFieldDefinition()
```

Properties

DataType

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.DataTypes	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapGridLines

Represents gridlines for a map.

Inheritance

System.Object

MapGridLines

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapGridLines : Object
```

Constructors

MapGridLines()

Declaration

```
public MapGridLines()
```

Properties

BackGroundExpVal

Declaration

```
public BackgroundVal BackGroundExpVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderProperties Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Interval

Declaration

```
public float Interval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

LabelPosition

Declaration

```
public LabelPosition LabelPosition { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.LabelPosition	

ShowLabels

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

Class MapItem

Inheritance

System.Object

MapItem

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapItem : Object
```

Constructors

MapItem()

Declaration

```
public MapItem()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ReportActionInfoVal	

AntiAliasing

Declaration

```
public AntiAliasing AntiAliasing { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.AntiAliasing	

Background

Declaration

```
public BackgroundVal Background { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

DataSetName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

DocumentMapLabel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

MapBorderSkin

Declaration

```
public MapBorderSkin MapBorderSkin { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapBorderSkin	

MapColorScale

Declaration

```
public MapColorScale MapColorScale { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorScale	

MapDataRegions

Declaration

```
public List<MapDataRegion> MapDataRegions { get; set; }
```

Property Value

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

MapDistanceScale

Declaration

```
public MapDistanceScale MapDistanceScale { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapDistanceScale	

MapLegends

Declaration

```
public List<MapLegendVal> MapLegends { get; set; }
```

Property Value

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

MapLineLayers

Declaration

```
public List<MapLineLayer> MapLineLayers { get; set; }
```

Property Value

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

MapPointLayers

Declaration

```
public List<MapPointLayer> MapPointLayers { get; set; }
```

Property Value

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

MapPolygonLayers

Declaration

```
public List<MapPolygonLayerVal> MapPolygonLayers { get; set; }
```

Property Value

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

MapTileLayers

Declaration

```
public List<MapTileLayer> MapTileLayers { get; set; }
```

Property Value

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

MapTitles

Declaration

```
public List<MapTitleVal> MapTitles { get; set; }
```

Property Value

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

MapViewport

Declaration

```
public MapViewportVal MapViewport { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapViewportVal	

MaximumSpatialElementCount

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

MaximumTotalPointCount

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

PageName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ShadowIntensity

Declaration


```
public float ShadowIntensity { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

TextAntiAliasingQuality

Declaration

```
public TextAntiAliasingQuality TextAntiAliasingQuality { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.TextAntiAliasingQuality	

TileLanguage

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Zindex

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Class MapJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
MapJsonModel

Inherited Members

- [ReportItemBaseModel.GetResource\(String, Boolean\)](#)
- [ReportItemBaseModel.RaiseGetResourceCompleted\(Byte\[\], Boolean\)](#)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapJsonModel : ReportItemBaseModel
```

Constructors

MapJsonModel()

Declaration

```
public MapJsonModel()
```

Properties

MapModelData

Declaration

```
public List<ReportingMapData> MapModelData { get; set; }
```

Property Value

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

MapProperties

Declaration

```
public MapItem MapProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapItem	

Class MapLayer

Represents a ordered list of layers to be drawn in a map.

Inheritance

System.Object

MapLayer

MapTileLayer

Namespace: **BoldReports.Serialization.JsonModels**

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLayer : Object
```

Constructors

MapLayer()

Declaration

```
public MapLayer()
```

Properties

MaximumZoom

Declaration

```
public float MaximumZoom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

MinimumZoom

Declaration

```
public float MinimumZoom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Transparency

Declaration

```
public float Transparency { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

VisibilityMode

Declaration

```
public VisibilityMode VisibilityMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.VisibilityMode	

Class MapLegendTitleVal

Inheritance

System.Object
MapLegendTitleVal

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

Syntax

```
public class MapLegendTitleVal : Object
```

Constructors

MapLegendTitleVal()

Declaration

```
public MapLegendTitleVal()
```

Properties

BackGroundExpVal

Declaration

```
public BackgroundVal BackGroundExpVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

Class MapLegendVal

Map Legend Data

Inheritance

System.Object
MapSubItemVal
MapDockableSubItemVal
MapLegendVal

Inherited Members

MapDockableSubItemVal.Position
MapDockableSubItemVal.ToolTip
MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLegendVal : MapDockableSubItemVal
```

Constructors

MapLegendVal()

Declaration

```
public MapLegendVal()
```

Properties

AutoFitTextDisabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

EquallySpacedItems

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

InterlacedRows

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

InterlacedRowsColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Layout

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MapLegendTitle

Declaration

```
public MapLegendTitleVal MapLegendTitle { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLegendTitleVal	

MinFontSize

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextWrapThreshold

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Class MapLimits

Map Limits Data

Inheritance

System.Object

MapLimits

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLimits : Object
```

Constructors

MapLimits()

Declaration

```
public MapLimits()
```

Properties

MaximumX

Declaration

```
public float MaximumX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

MaximumY

Declaration

```
public float MaximumY { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

MinimumX

Declaration

```
public float MinimumX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

MinimumY

Declaration

```
public float MinimumY { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

Class MapLine

Represents Map Line

Inheritance

System.Object
[MapSpatialElement](#)
MapLine

Inherited Members

[MapSpatialElement.MapFields](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLine : MapSpatialElement
```

Constructors

MapLine()

Declaration

```
public MapLine()
```

Properties

MapLineTemplate

Declaration

```
public MapLineTemplate MapLineTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLineTemplate	

UseCustomLineTemplate

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class MapLineLayer

Map Line Layer Data

Inheritance

System.Object
MapVectorLayerVal
MapLineLayer

Inherited Members

MapVectorLayerVal.MapBindingFieldPairs
MapVectorLayerVal.MapDataRegionName
MapVectorLayerVal.MapSpatialData
MapVectorLayerVal.DataElementName
MapVectorLayerVal.DataElementOutput
MapVectorLayerVal.MapLayerVal
MapVectorLayerVal.MapFieldDefinitions

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLineLayer : MapVectorLayerVal
```

Constructors

MapLineLayer()

Declaration

```
public MapLineLayer()
```

Properties

MapLineRules

Declaration

```
public MapLineRules MapLineRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLineRules	

MapLines

Declaration

```
public List<MapLine> MapLines { get; set; }
```

Property Value

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

MapLineTemplate

Declaration

```
public MapLineTemplate MapLineTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLineTemplate	

Class MapLineRules

Represents a color rule in the map.

Inheritance

System.Object

MapLineRules

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLineRules : Object
```

Constructors

MapLineRules()

Declaration

```
public MapLineRules()
```

Properties

MapColorRule

Declaration

```
public MapColorRuleVal MapColorRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorRuleVal	

MapSizeRule

Declaration

```
public MapSizeRuleVal MapSizeRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSizeRuleVal	

Class MapLineTemplate

Represents Map LineTemplate

Inheritance

System.Object
MapSpatialElementTemplateVal
MapLineTemplate

Inherited Members

MapSpatialElementTemplateVal.Label
MapSpatialElementTemplateVal.Border
MapSpatialElementTemplateVal.Style
MapSpatialElementTemplateVal.BackGround
MapSpatialElementTemplateVal.ToolTip
MapSpatialElementTemplateVal.ActionInfo
MapSpatialElementTemplateVal.Hidden
MapSpatialElementTemplateVal.OffsetX
MapSpatialElementTemplateVal.OffsetY
MapSpatialElementTemplateVal.DataElementName
MapSpatialElementTemplateVal.DataElementOutput
MapSpatialElementTemplateVal.DataElementLabel
MapSpatialElementTemplateVal.ShadowOffset

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLineTemplate : MapSpatialElementTemplateVal
```

Constructors

MapLineTemplate()

Declaration

```
public MapLineTemplate()
```

Properties

LabelPlacement

Declaration

```
public LabelPlacement LabelPlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.LabelPlacement	

Width

Declaration


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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Class MapLocation

Map Location Data

Inheritance

System.Object

MapLocation

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapLocation : Object
```

Constructors

MapLocation()

Declaration

```
public MapLocation()
```

Properties

Left

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Top

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Unit

Declaration

```
public Unit Unit { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Unit	

Class MapMarkerRuleVal

Inheritance

System.Object
[MapAppearanceRuleVal](#)
MapMarkerRuleVal

Inherited Members

[MapAppearanceRuleVal.DataValue](#)
[MapAppearanceRuleVal.DistributionType](#)

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

Syntax

```
public class MapMarkerRuleVal : MapAppearanceRuleVal
```

Constructors

MapMarkerRuleVal()

Declaration

```
public MapMarkerRuleVal()
```

Properties

MapMarkers

Declaration

```
public List<MapMarkerVal> MapMarkers { get; set; }
```

Property Value

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

Class MapMarkerVal

Inheritance

System.Object
MapMarkerVal

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

Syntax

```
public class MapMarkerVal : Object
```

Constructors

MapMarkerVal()

Declaration

```
public MapMarkerVal()
```

Properties

MapMarkerStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapMember

Inheritance

System.Object

MapMember

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapMember : Object
```

Constructors

MapMember()

Declaration

```
public MapMember()
```

Properties

Group

Declaration

```
public Group Group { get; set; }
```

Property Value

TYPE	DESCRIPTION
Group	

Class MapPoint

Map Point Layer Data

Inheritance

System.Object
[MapSpatialElement](#)
MapPoint

Inherited Members

[MapSpatialElement.MapFields](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapPoint : MapSpatialElement
```

Constructors

MapPoint()

Declaration

```
public MapPoint()
```

Properties

MapPointTemplate

Declaration

```
public MapPointTemplate MapPointTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPointTemplate	

UseCustomPointTemplate

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class MapPointLayer

Map Point Layer Data

Inheritance

System.Object
MapVectorLayerVal
MapPointLayer

Inherited Members

MapVectorLayerVal.MapBindingFieldPairs
MapVectorLayerVal.MapDataRegionName
MapVectorLayerVal.MapSpatialData
MapVectorLayerVal.DataElementName
MapVectorLayerVal.DataElementOutput
MapVectorLayerVal.MapLayerVal
MapVectorLayerVal.MapFieldDefinitions

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapPointLayer : MapVectorLayerVal
```

Constructors

MapPointLayer()

Declaration

```
public MapPointLayer()
```

Properties

MapPointRules

Declaration

```
public MapPointRulesVal MapPointRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPointRulesVal	

MapPoints

Declaration

```
public List<MapPoint> MapPoints { get; set; }
```

Property Value

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

MapPointTemplate

Declaration

<pre>public MapPointTemplate MapPointTemplate { get; set; }</pre>

Property Value

TYPE	DESCRIPTION
MapPointTemplate	

Class MapPointRulesVal

Inheritance

System.Object
MapPointRulesVal

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

Syntax

```
public class MapPointRulesVal : Object
```

Constructors

MapPointRulesVal()

Declaration

```
public MapPointRulesVal()
```

Properties

MapColorRule

Declaration

```
public MapColorRuleVal MapColorRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorRuleVal	

MapMarkerRule

Declaration

```
public MapMarkerRuleVal MapMarkerRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapMarkerRuleVal	

MapSizeRule

Declaration

```
public MapSizeRuleVal MapSizeRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSizeRuleVal	

Class MapPointTemplate

Map Point Template Data

Inheritance

System.Object
MapSpatialElementTemplateVal
MapPointTemplate

Inherited Members

- MapSpatialElementTemplateVal.Label
- MapSpatialElementTemplateVal.Border
- MapSpatialElementTemplateVal.Style
- MapSpatialElementTemplateVal.BackGround
- MapSpatialElementTemplateVal.ToolTip
- MapSpatialElementTemplateVal.ActionInfo
- MapSpatialElementTemplateVal.Hidden
- MapSpatialElementTemplateVal.OffsetX
- MapSpatialElementTemplateVal.OffsetY
- MapSpatialElementTemplateVal.DataElementName
- MapSpatialElementTemplateVal.DataElementOutput
- MapSpatialElementTemplateVal.DataElementLabel
- MapSpatialElementTemplateVal.ShadowOffset

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapPointTemplate : MapSpatialElementTemplateVal
```

Constructors

MapPointTemplate()

Declaration

```
public MapPointTemplate()
```

Properties

LabelPlacement

Declaration

```
public LabelPlacement LabelPlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.LabelPlacement	

Size

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Class MapPolygonLayerVal

Map polygondata

Inheritance

System.Object
MapVectorLayerVal
MapPolygonLayerVal

Inherited Members

- MapVectorLayerVal.MapBindingFieldPairs
- MapVectorLayerVal.MapDataRegionName
- MapVectorLayerVal.MapSpatialData
- MapVectorLayerVal.DataElementName
- MapVectorLayerVal.DataElementOutput
- MapVectorLayerVal.MapLayerVal
- MapVectorLayerVal.MapFieldDefinitions

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapPolygonLayerVal : MapVectorLayerVal
```

Constructors

MapPolygonLayerVal()

Declaration

```
public MapPolygonLayerVal()
```

Properties

BubbleColorMappings

Declaration

```
public List<ColorMapping> BubbleColorMappings { get; set; }
```

Property Value

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

BubbleSettings

Declaration

```
public ShapeData BubbleSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
ShapeData	

MapCenterPointRules

Declaration

```
public MapPointRulesVal MapCenterPointRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPointRulesVal	

MapFields

Declaration

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

Property Value

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

MapPolygonRules

Declaration

```
public MapPolygonRulesVal MapPolygonRules { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPolygonRulesVal	

MapPolygons

Declaration

```
public List<MapPolygonVal> MapPolygons { get; set; }
```

Property Value

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

MapPolygonTemplate

Declaration

```
public MapPolygonTemplateVal MapPolygonTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPolygonTemplateVal	

ShapeColorMappings

Declaration

```
public List<ColorMapping> ShapeColorMappings { get; set; }
```

Property Value

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

ShapeSettings

Declaration

```
public ShapeData ShapeSettings { get; set; }
```

Property Value

TYPE	DESCRIPTION
ShapeData	

Class MapPolygonRulesVal

Inheritance

System.Object
MapPolygonRulesVal

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

Syntax

```
public class MapPolygonRulesVal : Object
```

Constructors

MapPolygonRulesVal()

Declaration

```
public MapPolygonRulesVal()
```

Properties

MapColorRule

Declaration

```
public MapColorRuleVal MapColorRule { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapColorRuleVal	

Class MapPolygonTemplateVal

Inheritance

System.Object
MapSpatialElementTemplateVal
MapPolygonTemplateVal

Inherited Members

- MapSpatialElementTemplateVal.Label
- MapSpatialElementTemplateVal.Border
- MapSpatialElementTemplateVal.Style
- MapSpatialElementTemplateVal.BackGround
- MapSpatialElementTemplateVal.ToolTip
- MapSpatialElementTemplateVal.ActionInfo
- MapSpatialElementTemplateVal.Hidden
- MapSpatialElementTemplateVal.OffsetX
- MapSpatialElementTemplateVal.OffsetY
- MapSpatialElementTemplateVal.DataElementName
- MapSpatialElementTemplateVal.DataElementOutput
- MapSpatialElementTemplateVal.DataElementLabel
- MapSpatialElementTemplateVal.ShadowOffset

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapPolygonTemplateVal : MapSpatialElementTemplateVal
```

Constructors

MapPolygonTemplateVal()

Declaration

```
public MapPolygonTemplateVal()
```

Properties

CenterPointOffsetX

Declaration

```
public float CenterPointOffsetX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

CenterPointOffsetY

Declaration

```
public float CenterPointOffsetY { get; set; }
```

Property Value	
TYPE	DESCRIPTION
System.Single	

LabelPlacement

Declaration

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

Property Value	
TYPE	DESCRIPTION
System.String	

ScaleFactor

Declaration

```
public float ScaleFactor { get; set; }
```

Property Value	
TYPE	DESCRIPTION
System.Single	

ShowLabel

Declaration

```
public BooleanOptions ShowLabel { get; set; }
```

Property Value	
TYPE	DESCRIPTION
BoldReports.RDL.DOM.BooleanOptions	

Class MapPolygonVal

Inheritance

System.Object
MapPolygonVal

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

Syntax

```
public class MapPolygonVal : Object
```

Constructors

MapPolygonVal()

Declaration

```
public MapPolygonVal()
```

Properties

MapCenterPointTemplate

Declaration

```
public MapPointTemplate MapCenterPointTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPointTemplate	

MapFieldData

Declaration

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

Property Value

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

MapPolygonTemplate

Declaration

```
public MapPolygonTemplateVal MapPolygonTemplate { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapPolygonTemplateVal	

UseCustomCenterPointTemplate

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

UseCustomPolygonTemplate

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class MapShapefile

Map Shape file Data

Inheritance

System.Object

MapShapefile

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapShapefile : Object
```

Constructors

MapShapefile()

Declaration

```
public MapShapefile()
```

Properties

MapFieldNames

Declaration

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

Property Value

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

Source

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapSize

Map Size Data

Inheritance

System.Object

MapSize

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapSize : Object
```

Constructors

MapSize()

Declaration

```
public MapSize()
```

Properties

Height

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Unit

Declaration

```
public Unit Unit { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Unit	

Width

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Single	

Class MapSizeRuleVal

Inheritance

System.Object
[MapAppearanceRuleVal](#)
MapSizeRuleVal

Inherited Members

[MapAppearanceRuleVal.DataValue](#)
[MapAppearanceRuleVal.DistributionType](#)

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

Syntax

```
public class MapSizeRuleVal : MapAppearanceRuleVal
```

Constructors

MapSizeRuleVal()

Declaration

```
public MapSizeRuleVal()
```

Properties

EndSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

StartSize

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class MapSpatialData

Map Spatial Data

Inheritance

System.Object

MapSpatialData

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapSpatialData : Object
```

Constructors

MapSpatialData()

Declaration

```
public MapSpatialData()
```

Properties

MapShapefile

Declaration

```
public MapShapefile MapShapefile { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapShapefile	

MapSpatialDataRegion

Declaration

```
public MapSpatialDataRegion MapSpatialDataRegion { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSpatialDataRegion	

MapSpatialDataSet

Declaration

```
public MapSpatialDataSet MapSpatialDataSet { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSpatialDataSet	

Class MapSpatialDataRegion

Map Spatial Data Region

Inheritance

System.Object
MapSpatialDataRegion

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapSpatialDataRegion : Object
```

Constructors

MapSpatialDataRegion()

Declaration

```
public MapSpatialDataRegion()
```

Properties

VectorData

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapSpatialDataSet

Represents a dataset-based source for spatial and optional non-spatial data.

Inheritance

System.Object
MapSpatialDataSet

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapSpatialDataSet : Object
```

Constructors

MapSpatialDataSet()

Declaration

```
public MapSpatialDataSet()
```

Properties

DataSetName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MapFieldNames

Declaration

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

Property Value

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

SpatialField

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapSpatialElement

Map Spatial Element Data

Inheritance

System.Object
MapSpatialElement
[MapLine](#)
[MapPoint](#)

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

Syntax

```
public class MapSpatialElement : Object
```

Constructors

MapSpatialElement()

Declaration

```
public MapSpatialElement()
```

Properties

MapFields

Declaration

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

Property Value

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

Class MapSpatialElementTemplateVal

Inheritance

System.Object
MapSpatialElementTemplateVal
[MapLineTemplate](#)
[MapPointTemplate](#)
[MapPolygonTemplateVal](#)

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapSpatialElementTemplateVal : Object
```

Constructors

MapSpatialElementTemplateVal()

Declaration

```
public MapSpatialElementTemplateVal()
```

Properties

ActionInfo

Declaration

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

Property Value

TYPE	DESCRIPTION
ReportActionInfoVal	

BackGround

Declaration

```
public BackgroundVal BackGround { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderProperties Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

DataElementLabel

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

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	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Label

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

OffsetX

Declaration

```
public float OffsetX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

OffsetY

Declaration

```
public float OffsetY { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

ShadowOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

ToolTip

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapSubItemVal

Inheritance

System.Object
MapSubItemVal
[MapDockableSubItemVal](#)
[MapViewportVal](#)

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

Syntax

```
public class MapSubItemVal : Object
```

Constructors

MapSubItemVal()

Declaration

```
public MapSubItemVal()
```

Properties

BackGround

Declaration

```
public BackgroundVal BackGround { get; set; }
```

Property Value

TYPE	DESCRIPTION
BackgroundVal	

Border

Declaration

```
public BorderProperties Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderProperties	

BottomMargin

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

LeftMargin

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

MapLocation

Declaration

```
public MapLocation MapLocation { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLocation	

MapSize

Declaration

```
public MapSize MapSize { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSize	

RightMargin

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
StyleVal	

TopMargin

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

ZIndex

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Class MapTile

Map Map Tile Data

Inheritance

System.Object

MapTile

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapTile : Object
```

Constructors

MapTile()

Declaration

```
public MapTile()
```

Properties

MIMETYPE

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TileData

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class MapTileLayer

Map Map Tile Layer Data

Inheritance

System.Object

[MapLayer](#)

MapTileLayer

Inherited Members

[MapLayer.Name](#)

[MapLayer.VisibilityMode](#)

[MapLayer.MinimumZoom](#)

[MapLayer.MaximumZoom](#)

[MapLayer.Transparency](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapTileLayer : MapLayer
```

Constructors

MapTileLayer()

Declaration

```
public MapTileLayer()
```

Properties

MapTiles

Declaration

```
public List<MapTile> MapTiles { get; set; }
```

Property Value

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

TileStyle

Declaration

```
public TileStyle TileStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.TileStyle	

Class MapTitleVal

Map Title Data

Inheritance

System.Object
MapSubItemVal
MapDockableSubItemVal
MapTitleVal

Inherited Members

MapDockableSubItemVal.Position
MapDockableSubItemVal.ToolTip
MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapTitleVal : MapDockableSubItemVal
```

Constructors

MapTitleVal()

Declaration

```
public MapTitleVal()
```

Properties

Angle

Declaration

```
public float Angle { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Text

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

TextShadowOffset

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

Class MapVectorLayerVal

Inheritance

System.Object
MapVectorLayerVal
[MapLineLayer](#)
[MapPointLayer](#)
[MapPolygonLayerVal](#)

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

Syntax

```
public class MapVectorLayerVal : Object
```

Constructors

MapVectorLayerVal()

Declaration

```
public MapVectorLayerVal()
```

Properties

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	

MapBindingFieldPairs

Declaration

```
public MapBindingFieldpairVal MapBindingFieldPairs { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapBindingFieldpairVal	

MapDataRegionName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MapFieldDefinitions

Declaration

```
public List<MapFieldDefinition> MapFieldDefinitions { get; set; }
```

Property Value

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

MapLayerVal

Declaration

```
public MapLayer MapLayerVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLayer	

MapSpatialData

Declaration

```
public MapSpatialData MapSpatialData { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapSpatialData	

Class MapViewportVal

Map Viewport Data

Inheritance

System.Object
MapSubItemVal
MapViewportVal

Inherited Members

MapSubItemVal.Border
MapSubItemVal.BackGround
MapSubItemVal.Style
MapSubItemVal.MapLocation
MapSubItemVal.MapSize
MapSubItemVal.LeftMargin
MapSubItemVal.RightMargin
MapSubItemVal.TopMargin
MapSubItemVal.BottomMargin
MapSubItemVal.ZIndex

Namespace: BoldReports.Serialization.JsonModels
Assembly: BoldReports.UWP.dll

Syntax

```
public class MapViewportVal : MapSubItemVal
```

Constructors

MapViewportVal()

Declaration

```
public MapViewportVal()
```

Properties

ContentMargin

Declaration

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

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.Size	

GridUnderContent

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

MapCoordinateSystem

Declaration

```
public MapCoordinateSystem MapCoordinateSystem { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.MapCoordinateSystem	

MapLimits

Declaration

```
public MapLimits MapLimits { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapLimits	

MapMeridians

Declaration

```
public MapGridLines MapMeridians { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapGridLines	

MapParallels

Declaration

```
public MapGridLines MapParallels { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapGridLines	

MapProjection

Declaration

```
public MapProjection MapProjection { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.DOM.MapProjection	

MapView

Declaration

```
public MapViewVal MapView { get; set; }
```

Property Value

TYPE	DESCRIPTION
MapViewVal	

MaximumZoom

Declaration

```
public float MaximumZoom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

MinimumZoom

Declaration

```
public float MinimumZoom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

ProjectionCenterX

Declaration

```
public float ProjectionCenterX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

ProjectionCenterY

Declaration

```
public float ProjectionCenterY { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

SimplificationResolution

Declaration

```
public float SimplificationResolution { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

Class MapViewVal

Inheritance

System.Object

MapViewVal

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class MapViewVal : Object
```

Constructors

MapViewVal()

Declaration

```
public MapViewVal()
```

Properties

CenterX

Declaration

```
public float CenterX { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

CenterY

Declaration

```
public float CenterY { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

LayerName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

MapBindingFieldPairs

Declaration

```
public List<MapBindingFieldPairVal> MapBindingFieldPairs { get; set; }
```

Property Value

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

Zoom

Declaration

```
public float Zoom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Single	

Class PageSetting

Class for PageSetting.

Inheritance

System.Object

PageSetting

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class PageSetting : Object
```

Constructors

PageSetting()

Declaration

```
public PageSetting()
```

Properties

MarginBottom

Gets or sets the double value of MarginBottom.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarginLeft

Gets or sets the double value of MarginLeft.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarginRight

Gets or sets the double value of MarginRight.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarginTop

Gets or sets the double value of MarginTop.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PaperHeight

Gets or sets the double value of PaperHeight.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

PaperWidth

Gets or sets the double value of PaperWidth.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Class PageSetup

Class for PageSetup.

Inheritance

System.Object

PageSetup

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class PageSetup : Object
```

Constructors

PageSetup()

Declaration

```
public PageSetup()
```

Properties

MarginBottom

Gets or sets the MarginBottom.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Margin Bottom.

MarginLeft

Gets or sets the MarginLeft.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Margin Left.

MarginRight

Gets or sets the MarginRight.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Margin Right.

MarginTop

Gets or sets the MarginTop.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Margin Top.

PaperHeight

Gets or sets the PaperHeight.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Paper Height.

PaperWidth

Gets or sets the PaperWidth.

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	The Paper Width.

Class ParagraphEval

Inheritance

System.Object

ParagraphEval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ParagraphEval : Object
```

Constructors

ParagraphEval()

Declaration

```
public ParagraphEval()
```

Properties

HangingIndent

Declaration

```
public Nullable<double> HangingIndent { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

LeftIndent

Declaration

```
public Nullable<double> LeftIndent { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

LineHeight

Declaration

```
public Nullable<double> LineHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

ListLevel

Declaration

```
public Nullable<double> ListLevel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

ListStyle

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

RightIndent

Declaration

```
public Nullable<double> RightIndent { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

Runs

Declaration

```
public List<TextRunEval> Runs { get; set; }
```

Property Value

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

SpaceAfter

Declaration

```
public Nullable<double> SpaceAfter { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

SpaceBefore

Declaration

```
public Nullable<double> SpaceBefore { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable<System.Double>	

TextAlignment

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class Parameter

Inheritance

System.Object

Parameter

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class Parameter : Object
```

Constructors

Parameter()

Declaration

```
public Parameter()
```

Properties

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Omit

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class PointStylesExval

Inheritance

System.Object
PointStylesExval

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

Syntax

```
public class PointStylesExval : Object
```

Constructors

PointStylesExval()

Declaration

```
public PointStylesExval()
```

Properties

ChartMarker

Declaration

```
public ChartMarkerExval ChartMarker { get; set; }
```

Property Value

TYPE	DESCRIPTION
ChartMarkerExval	

Style

Declaration

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

Property Value

TYPE	DESCRIPTION
ItemStyleExval	

Class RadialPointerProperties

Inheritance

System.Object
RadialPointerProperties

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

Syntax

```
public class RadialPointerProperties : Object
```

Constructors

RadialPointerProperties()

Declaration

```
public RadialPointerProperties()
```

Properties

ActionInfo

Declaration

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

Property Value

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

BackgroundColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientEndcolor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundHatchType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderColor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

CapBackColorColor

Declaration


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

Property Value

TYPE	DESCRIPTION
System.String	

CapBackgroundGradientEndcolor

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CapBackgroundGradientType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CapBackgroundHatchType

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

CapHidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

CapOnTop

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

CapRadius

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

distanceFromScale

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

Hidden

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

MarkerLength

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Double	

MarkerStyle

Declaration

```
public string MarkerStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

NeedleStyle

Declaration

```
public string NeedleStyle { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Type

Declaration

```
public string Type { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public double Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Width

Declaration

```
public double Width { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Class RangeProperties

Inheritance

System.Object
RangeProperties

Namespace: [BoldReports.Serialization.JsonModels](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class RangeProperties : Object
```

Constructors

RangeProperties()

Declaration

```
public RangeProperties()
```

Properties

ActionInfo

Declaration

```
public List<ActionInfo> ActionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< ActionInfo >	

BackgroundColor

Declaration

```
public string BackgroundColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientEndcolor

Declaration

```
public string BackgroundGradientEndcolor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundGradientType

Declaration

```
public string BackgroundGradientType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundHatchType

Declaration

```
public string BackgroundHatchType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BorderColor

Declaration

```
public string BorderColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BorderWidth

Declaration

```
public double BorderWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

DistanceFromScale

Declaration

```
public double DistanceFromScale { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

EndValue

Declaration

```
public double EndValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

EndWidth

Declaration

```
public double EndWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Hidden

Declaration

```
public bool Hidden { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

RangePlacement

Declaration

```
public string RangePlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

StartValue

Declaration

```
public double StartValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

StartWidth

Declaration

```
public double StartWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class RectangleJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
RectangleJsonModel

Inherited Members

- [ReportItemBaseModel.GetResource\(String, Boolean\)](#)
- [ReportItemBaseModel.RaiseGetResourceCompleted\(Byte\[\], Boolean\)](#)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class RectangleJsonModel : ReportItemBaseModel
```

Constructors

RectangleJsonModel()

Declaration

```
public RectangleJsonModel()
```

Properties

BackgroundColor

Declaration

```
public string BackgroundColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundImage

Declaration

```
public string BackgroundImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundImageSrc

Declaration

```
public string BackgroundImageSrc { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BookMark

Declaration

```
public string BookMark { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

DocumentMapLabel

Declaration

```
public string DocumentMapLabel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

PageIndex

Declaration

```
public int PageIndex { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

RepeatWidth

Declaration

```
public string RepeatWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ReportModels

Declaration

```
public ReportItemBaseModel[] ReportModels { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportItemBaseModel[]	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Zindex

Declaration

```
public int Zindex { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Class ReportActionInfoVal

Inheritance

System.Object
ReportActionInfoVal

Namespace: [BoldReports.Serialization.JsonModels](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportActionInfoVal : Object
```

Constructors

ReportActionInfoVal()

Declaration

```
public ReportActionInfoVal()
```

Properties

BookmarkLink

Declaration

```
public string BookmarkLink { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Hyperlink

Declaration

```
public string Hyperlink { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Parameters

Declaration

```
public List<ReportParameterVal> Parameters { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< ReportParameterVal >	

ReportName

Declaration

```
public string ReportName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ReportItemBaseModel

Inheritance

- System.Object
- ReportItemBaseModel
- [ChartJsonModel](#)
- [CustomReportItemJsonModel](#)
- [GaugeJsonModel](#)
- [ImageJsonModel](#)
- [LineJsonModel](#)
- [MapJsonModel](#)
- [RectangleJsonModel](#)
- [TablixJsonModel](#)
- [TextBoxJsonModel](#)

Namespace: **BoldReports.Serialization.JsonModels**
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportItemBaseModel : Object
```

Constructors

ReportItemBaseModel()

Declaration

```
public ReportItemBaseModel()
```

Properties

CanGrow

Declaration

```
public bool CanGrow { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

EmbedImageData

Declaration

```
public bool EmbedImageData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

HasDrillThrough

Declaration

```
public bool HasDrillThrough { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

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	

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	

ItemType

Declaration

```
public string ItemType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

JsonValue

Declaration

```
public object JsonValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

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	

ReportServiceUrl

Declaration

```
public static string ReportServiceUrl { 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

GetResource(String, Boolean)

Declaration

```
public Task GetResource(string imageUrl, bool isBackground)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	imageUrl	
System.Boolean	isBackground	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

RaiseGetResourceCompleted(Byte[], Boolean)

Declaration

```
public void RaiseGetResourceCompleted(byte[] result, bool isBackground)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Byte[]	result	
System.Boolean	isBackground	

Class ReportPageData

Class for ReportPageData

Inheritance

System.Object

ReportPageData

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportPageData : Object
```

Constructors

ReportPageData()

Declaration

```
public ReportPageData()
```

Properties

BodyStyleModel

Gets or sets the BodyStyleModel.

Declaration

```
public ReportStyleModel BodyStyleModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportStyleModel	

ColumnWidth

Declaration

```
public double ColumnWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

CustomProperties

Declaration

```
public CustomPropertyExpVal[] CustomProperties { get; set; }
```

Property Value

TYPE	DESCRIPTION
CustomPropertyExpVal[]	

FooterHeight

Gets or sets the integer value of FooterHeight.

Declaration

```
public int FooterHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

FooterModel

Gets or sets the FooterModel.

Declaration

```
public ReportItemBaseModel[] FooterModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportItemBaseModel[]	

FooterStyleModel

Gets or sets the FooterStyleModel.

Declaration

```
public ReportStyleModel FooterStyleModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportStyleModel	

HeaderHeight

Gets or sets the integer value of HeaderHeight.

Declaration

```
public int HeaderHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

HeaderModel

Gets or sets the HeaderModel.

Declaration

```
public ReportItemBaseModel[] HeaderModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportItemBaseModel[]	

HeaderStyleModel

Gets or sets the HeaderStyleModel.

Declaration

```
public ReportStyleModel HeaderStyleModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportStyleModel	

Height

Gets or sets the integer value of Height.

Declaration

```
public int Height { get; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

MarginLeft

Gets or sets the integer value of Width.

Declaration

```
public int MarginLeft { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

MarginTop

Gets or sets the integer value of MarginTop.

Declaration

```
public int MarginTop { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

PageModel

Gets or sets the PageModel.

Declaration

```
public ReportItemBaseModel[] PageModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportItemBaseModel []	

ReportStyleModel

Gets or sets the ReportStyleModel.

Declaration

```
public ReportStyleModel ReportStyleModel { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportStyleModel	

Width

Gets or sets the integer value of Width.

Declaration

```
public int Width { get; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Class ReportParameterVal

Inheritance

System.Object
ReportParameterVal

Namespace: [BoldReports.Serialization.JsonModels](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportParameterVal : Object
```

Constructors

ReportParameterVal()

Declaration

```
public ReportParameterVal()
```

Properties

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Omit

Declaration

```
public string Omit { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ReportsDataSource

Class for ReportsDataSource

Inheritance

System.Object

ReportsDataSource

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportsDataSource : Object
```

Constructors

ReportsDataSource()

Declaration

```
public ReportsDataSource()
```

Properties

ConnectionString

Declaration

```
public string ConnectionString { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ControlId

Gets or sets string value of ControlId.

Declaration

```
public string ControlId { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IntegratedSecurity

Declaration

```
public bool IntegratedSecurity { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Gets or sets string value of Name.

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Password

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Prompt

Gets or sets string value of Prompt.

Declaration

```
public string Prompt { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserId

Declaration

```
public string UserId { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ReportsInfo

class for ReportsInfo

Inheritance

System.Object

ReportsInfo

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportsInfo : Object
```

Constructors

ReportsInfo()

Declaration

```
public ReportsInfo()
```

Properties

Columns

Declaration

```
public int Columns { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ColumnSpacing

Declaration

```
public double ColumnSpacing { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MarginBottom

Gets or sets the double value of MarginBottom.

Declaration

```
public double MarginBottom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MarginLeft

Gets or sets the double value of MarginLeft.

Declaration

```
public double MarginLeft { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MarginRight

Gets or sets the double value of MarginRight.

Declaration

```
public double MarginRight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MarginTop

Gets or sets the double value of MarginTop.

Declaration

```
public double MarginTop { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

PageData

Gets or sets the PageData.

Declaration

```
public ReportPageData[] PageData { get; set; }
```

Property Value

TYPE	DESCRIPTION
ReportPageData[]	

PaperHeight

Gets or sets the double value of PaperHeight.

Declaration

```
public double PaperHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

PaperWidth

Gets or sets the double value of PaperWidth.

Declaration

```
public double PaperWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

TotalPages

Gets or sets the integer value of MarginBottom.

Declaration

```
public int TotalPages { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Class ReportsParameter

Class for ReportsParameter

Inheritance

System.Object

ReportsParameter

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportsParameter : Object
```

Constructors

ReportsParameter()

Declaration

```
public ReportsParameter()
```

Properties

AllowBlank

Gets or sets boolean value of AllowBlank for report parameter.

Declaration

```
public bool AllowBlank { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

AvailableLabels

Gets or sets list of AvailableLabels for report parameter.

Declaration

```
public List<string> AvailableLabels { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

AvailableValues

Gets or sets list of AvailableValues for report parameter.

Declaration


```
public List<string> AvailableValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

ControlId

Gets or sets ControlId of report parameter.

Declaration

```
public string ControlId { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DataType

Gets or sets Data Type for report parameter.

Declaration

```
public string DataType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DefaultValues

Gets or sets list of Default Values for report parameter.

Declaration

```
public List<string> DefaultValues { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

DefaultValuesfields

Gets or sets list of Default Values fields for report parameter.

Declaration

```
public List<string> DefaultValuesfields { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Hidden

Gets or sets boolean value of Hidden for report parameter.

Declaration

```
public bool Hidden { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsDependent

Gets or sets boolean value of IsDependent for report parameter.

Declaration

```
public bool IsDependent { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsMultiValue

Gets or sets boolean value of IsMultiValue for report parameter.

Declaration

```
public bool IsMultiValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsNullable

Gets or sets boolean value of IsNullable for report parameter.

Declaration

```
public bool IsNullable { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Label

Gets or sets Label for report parameter.

Declaration

```
public string Label { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Labels

Gets or sets list of Labels for report parameter.

Declaration

```
public List<string> Labels { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Name

Gets or sets Name of report parameter.

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ParameterElementType

Gets or sets element type of report parameter.

Declaration

```
public string ParameterElementType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Prompt

Gets or sets Prompt of report parameter.

Declaration

```
public string Prompt { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Gets or sets Value for report parameter.

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Values

Gets or sets list of Values for report parameter.

Declaration

```
public List<string> Values { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Class ReportStyleModel

Inheritance

System.Object
ReportStyleModel

Namespace: [BoldReports.Serialization.JsonModels](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportStyleModel : Object
```

Constructors

ReportStyleModel()

Declaration

```
public ReportStyleModel()
```

Properties

BackgroundColor

Declaration

```
public string BackgroundColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundSrc

Declaration

```
public string BackgroundSrc { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundValue

Declaration

```
public string BackgroundValue { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

Class ShapeData

Inheritance

System.Object

ShapeData

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ShapeData : Object
```

Constructors

ShapeData()

Declaration

```
public ShapeData()
```

Properties

ColorValuePath

Declaration

```
public string ColorValuePath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

LabelPath

Declaration

```
public string LabelPath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MaxSize

Declaration

```
public double MaxSize { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MinSize

Declaration

```
public double MinSize { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

ShapeColorValuePath

Declaration

```
public string ShapeColorValuePath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ShapeValuePath

Declaration

```
public string ShapeValuePath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ValuePath

Declaration

```
public string ValuePath { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class SortingModel

Class for SortingModel

Inheritance

System.Object

SortingModel

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class SortingModel : Object
```

Constructors

SortingModel()

Declaration

```
public SortingModel()
```

Properties

ColNo

Gets or sets ColNo for sorting model.

Declaration

```
public int ColNo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ItemName

Gets or sets ItemName for sorting model.

Declaration

```
public string ItemName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

RowNo

Gets or sets RowNo for sorting model.

Declaration

```
public int RowNo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Sorting

Gets or sets Sorting for sorting model.

Declaration

```
public string Sorting { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TablixName

Gets or sets TablixName for sorting model.

Declaration

```
public string TablixName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class StyleEval

Inheritance

System.Object

StyleEval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class StyleEval : Object
```

Constructors

StyleEval()

Declaration

```
public StyleEval()
```

Properties

Font

Declaration

```
public FontEval Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontEval	

Format

Declaration

```
public string Format { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Language

Declaration

```
public string Language { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextColor

Declaration

```
public string TextColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

```
public string TextDecoration { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

WritingMode

Declaration

```
public string WritingMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class StyleVal

Inheritance

System.Object
StyleVal

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class StyleVal : Object
```

Constructors

StyleVal()

Declaration

```
public StyleVal()
```

Properties

Font

Declaration

```
public FontVal Font { get; set; }
```

Property Value

TYPE	DESCRIPTION
FontVal	

Format

Declaration

```
public string Format { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Language

Declaration

```
public string Language { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextColor

Declaration

```
public string TextColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextDecoration

Declaration

```
public string TextDecoration { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

WritingMode

Declaration

```
public string WritingMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class TablixJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
TablixJsonModel

Inherited Members

- [ReportItemBaseModel.GetResource\(String, Boolean\)](#)
- [ReportItemBaseModel.RaiseGetResourceCompleted\(Byte\[\], Boolean\)](#)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class TablixJsonModel : ReportItemBaseModel
```

Constructors

TablixJsonModel()

Declaration

```
public TablixJsonModel()
```

Properties

BackgroundColor

Declaration

```
public string BackgroundColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundImageSrc

Declaration

```
public string BackgroundImageSrc { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

CellModels

Declaration

```
public CellInfo[][] CellModels { get; set; }
```

Property Value

TYPE	DESCRIPTION
CellInfo [][]	

ColumnCount

Declaration

```
public int ColumnCount { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ColWidths

Declaration

```
public List<double> ColWidths { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Double>	

CoveredRanges

Declaration

```
public List<CoveredRanges> CoveredRanges { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< CoveredRanges >	

LineHeight

Declaration

```
public string LineHeight { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Padding

Declaration

```
public ThicknessExval Padding { get; set; }
```

Property Value

TYPE	DESCRIPTION
ThicknessExval	

PageIndex

Declaration

```
public int PageIndex { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

PageName

Declaration

```
public string PageName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

RowCount

Declaration

```
public int RowCount { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

RowHeights

Declaration

```
public List<double> RowHeights { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Double>	

StyleVal

Declaration

```
public StyleEval StyleVal { get; set; }
```

Property Value

TYPE	DESCRIPTION
StyleEval	

TextAlign

Declaration

```
public string TextAlign { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

VerticalAlign

Declaration

```
public string VerticalAlign { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class TextBoxJsonModel

Inheritance

System.Object
[ReportItemBaseModel](#)
TextBoxJsonModel

Inherited Members

- [ReportItemBaseModel.Resource](#)(String, Boolean)
- [ReportItemBaseModel.RaiseGetResourceCompleted](#)(Byte[], Boolean)
- [ReportItemBaseModel.Name](#)
- [ReportItemBaseModel.Top](#)
- [ReportItemBaseModel.Left](#)
- [ReportItemBaseModel.Height](#)
- [ReportItemBaseModel.Width](#)
- [ReportItemBaseModel.ItemType](#)
- [ReportItemBaseModel.IsTablixChild](#)
- [ReportItemBaseModel.IsTablixInnerChild](#)
- [ReportItemBaseModel.CanGrow](#)
- [ReportItemBaseModel.Hidden](#)
- [ReportItemBaseModel.EmbedImageData](#)
- [ReportItemBaseModel.JsonValue](#)
- [ReportItemBaseModel.ReportServiceUrl](#)
- [ReportItemBaseModel.HasDrillThrough](#)

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class TextBoxJsonModel : ReportItemBaseModel
```

Constructors

TextBoxJsonModel()

Declaration

```
public TextBoxJsonModel()
```

Properties

ActionInfo

Declaration

```
public ReportActionInfoExpVal ActionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	

BackgroundImage

Declaration

```
public string BackgroundImage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

BackgroundSrc

Declaration

```
public string BackgroundSrc { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Border

Declaration

```
public BorderVal Border { get; set; }
```

Property Value

TYPE	DESCRIPTION
BorderVal	

Direction

Declaration

```
public string Direction { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DocumentMap

Declaration

```
public string DocumentMap { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsNoRowMessage

Declaration

```
public bool IsNoRowMessage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsToggle

Declaration

```
public bool IsToggle { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Padding

Declaration

```
public ThicknessExval Padding { get; set; }
```

Property Value

TYPE	DESCRIPTION
ThicknessExval	

Paragraphval

Declaration

```
public List<ParagraphEval> Paragraphval { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< ParagraphEval >	

Sorting

Declaration

```
public SortingModel Sorting { get; set; }
```

Property Value

TYPE	DESCRIPTION
SortingModel	

TextboxActionInfo

Declaration

```
public string TextboxActionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextBoxBackgroundColor

Declaration

```
public string TextBoxBackgroundColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TextBoxTextColor

Declaration

```
public string TextBoxTextColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ToggleInfo

Declaration

```
public DrillDownClientModel ToggleInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
DrillDownClientModel	

ToolTip

Declaration

```
public string ToolTip { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

VerticalAlign

Declaration

```
public string VerticalAlign { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

WritingMode

Declaration

```
public string WritingMode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class TextRunEval

Inheritance

System.Object

TextRunEval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class TextRunEval : Object
```

Constructors

TextRunEval()

Declaration

```
public TextRunEval()
```

Properties

ActionInfo

Declaration

```
public ReportActionInfoExpVal ActionInfo { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.RDL.ItemModel.ReportActionInfoExpVal	

IsHtmlText

Declaration

```
public bool IsHtmlText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

RunText

Declaration

```
public string RunText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Style

Declaration

```
public StyleEval Style { get; set; }
```

Property Value

TYPE	DESCRIPTION
StyleEval	

Text

Declaration

```
public string Text { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ThicknessExval

Inheritance

System.Object

ThicknessExval

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ThicknessExval : Object
```

Constructors

ThicknessExval()

Declaration

```
public ThicknessExval()
```

Properties

Bottom

Declaration

```
public double Bottom { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Left

Declaration

```
public double Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Right

Declaration

```
public double Right { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Top

Declaration

```
public double Top { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Class TickMarkProperties

Inheritance

System.Object

TickMarkProperties

Namespace: [BoldReports.Serialization.JsonModels](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class TickMarkProperties : Object
```

Constructors

TickMarkProperties()

Declaration

```
public TickMarkProperties()
```

Properties

MajorTickColor

Declaration

```
public string MajorTickColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MajorTickDistanceFromScale

Declaration

```
public double MajorTickDistanceFromScale { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MajorTickHide

Declaration

```
public bool MajorTickHide { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

MajorTickLength

Declaration

```
public double MajorTickLength { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MajorTickPlacement

Declaration

```
public string MajorTickPlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MajorTickWidth

Declaration

```
public double MajorTickWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MinorTickColor

Declaration

```
public string MinorTickColor { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MinorTickDistanceFromScale

Declaration

```
public double MinorTickDistanceFromScale { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MinorTickHide

Declaration

```
public bool MinorTickHide { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

MinorTickLength

Declaration

```
public double MinorTickLength { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

MinorTickPlacement

Declaration

```
public string MinorTickPlacement { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

MinorTickWidth

Declaration

```
public double MinorTickWidth { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Double	

Namespace BoldReports.UI.Xaml

Classes

[CodeExecutionPolicy](#)

Controls execution of custom code and assemblies within reports. Helps enforce secure execution environments.

[ContentSanitization](#)

Defines the stages during textbox content sanitization is applied in reports. Flags can be combined to apply sanitization at multiple phases.

[DataSetInfo](#)

Represents information about a dataset.

[DataSourceCredentials](#)

Represents data source credentials.

[DrillThroughReportEventHandler](#)

Occurs when a drillthrough item is selected in a report.

[DrillThroughReportModelEventArgs](#)

[EncryptionEventArgs](#)

[EncryptionEventHandler](#)

Occurs before the credentials are passed to server.

[ErrorType](#)

Describes the message is an error or information.

[EvaluateExpressionEventHandler](#)

Occurs when expression get evaluated.

[ExportCompletedEventHandler](#)

Represents the method that will handle the report viewer export completed event

[ExportEventHandler](#)

Represents the method that will handle the report viewer export event

[HyperlinkEventArgs](#)

[HyperlinkEventHandler](#)

Occurs when hyperlink is clicked in a report.

[HyperlinkMode](#)

Specifies the mode used for hyperlink schemes validation in reports. Determines how URLs are filtered based on their scheme.

[HyperlinkPolicy](#)

Defines rules for hyperlink Schemes validation and sanitization in reports. Controls which URL schemes are allowed or blocked based on the selected mode.

[LocaleSettings](#)

Represents the locale settings for a report, including date and time formats and time zone.

[MeasureTextOptions](#)

Specifies the text measurement modes of the report.

[MultiValueComboBox](#)

[ParseExpressionEventHandler](#)

Occurs when expression get parsed.

[PrintEventHandler](#)

Occurs when print report button clicked.

[RefreshEventHandler](#)

Occurs when refresh report button clicked.

[RenderingBeginEventHandler](#)

Occurs when report rendering started in ReportViewer.

[RenderingCompletedEventHandler](#)

Occurs when report rendering completed in ReportViewer.

[ReportErrorEventArgs](#)

Provides ReportErrorEvents argument.

[ReportErrorEventHandler](#)

Occurs when error/exception raised in report loading.

[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.

[ReportLoadedEventHandler](#)

Occurs when report loaded for ReportViewer.

[ReportServerFormsCredential](#)

[ReportServiceRequestBeginEventHandler](#)

Occurs when service request is begins for RDL processing mode to interact with web api for ReportViewer.

[SecurityOptions](#)

Define security-related configuration options for report generation and rendering. Includes settings for logging, textbox content sanitization, hyperlink schemes validation, and code execution policies.

[SecurityType](#)

Specifies the Security type for the report.

[StorageItemTypes](#)

[StorageProvider](#)

[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.

[ViewButtonClickHandler](#)

Occurs when ReportParameter view report button clicked.

Interfaces

[IReportLogger](#)

The IReportLogger interface is used in the application to log report processing messages

Class CodeExecutionPolicy

Controls execution of custom code and assemblies within reports. Helps enforce secure execution environments.

Inheritance

System.Object
CodeExecutionPolicy

Namespace: **BoldReports.UI.Xaml**
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class CodeExecutionPolicy : Object
```

Constructors

CodeExecutionPolicy()

Declaration

```
public CodeExecutionPolicy()
```

Properties

AllowCustomAssembly

Indicates whether custom assemblies can be loaded and executed in reports. Defaults to true.

Declaration

```
public bool AllowCustomAssembly { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

AllowCustomCode

Indicates whether custom code (e.g., embedded scripts) is allowed to execute in reports. Defaults to true.

Declaration

```
public bool AllowCustomCode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

AllowedAssemblies

A list of allowed assembly names (simple, strong, or full) that can be loaded. Leave empty to disallow all assemblies.

Declaration

```
public List<string> AllowedAssemblies { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

BlockedNamespaces

A list of blocked root namespaces to restrict reflective or scripted access. Leave empty to allow all namespaces.

Declaration

```
public List<string> BlockedNamespaces { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Class ContentSanitization

Defines the stages during textbox content sanitization is applied in reports. Flags can be combined to apply sanitization at multiple phases.

Inheritance

System.Object

ContentSanitization

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ContentSanitization : Enum
```

Fields

Export

Sanitization applied during report export.

Declaration

```
public const ContentSanitization Export
```

Field Value

TYPE	DESCRIPTION
ContentSanitization	

None

No sanitization applied.

Declaration

```
public const ContentSanitization None
```

Field Value

TYPE	DESCRIPTION
ContentSanitization	

Processing

Sanitization applied during report processing.

Declaration

```
public const ContentSanitization Processing
```

Field Value

TYPE	DESCRIPTION
ContentSanitization	

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class DataSetInfo

Represents information about a dataset.

Inheritance

System.Object

DataSetInfo

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class DataSetInfo : Object
```

Constructors

DataSetInfo()

Declaration

```
public DataSetInfo()
```

Properties

Name

Gets or sets the name of the dataset.

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	The name of the dataset.

RecordsCount

Gets or sets the count of records in the dataset.

Declaration

```
public int RecordsCount { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	The number of records in the dataset.

Class DataSourceCredentials

Represents data source credentials.

Inheritance

System.Object
DataSourceCredentials

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class DataSourceCredentials : Object
```

Constructors

DataSourceCredentials()

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials()
```

DataSourceCredentials(String, String)

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials(string name, string connectionString)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	name	The name of the data source to connect.
System.String	connectionString	It contains the database name, user Id, password.

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

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.

DataSourceCredentials(String, String, String, Boolean)

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials(string name, string password, string userId, bool integratedSecurity)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	name	The name of the datasource to connect.
System.String	password	The password to connect the datasource.
System.String	userId	The user Id to connect the datasource.
System.Boolean	integratedSecurity	If set to true,then current Windows account credentials are used ; otherwise, false.

DataSourceCredentials(String, String, String, String)

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials(string name, string userId, string password, string connectionString)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	name	The name of the datasource to connect.

TYPE	NAME	DESCRIPTION
System.String	userId	The user Id to connect the datasource.
System.String	password	The password to connect the datasource.
System.String	connectionString	It contains the database name, user Id, password.

DataSourceCredentials(String, String, String, String, Boolean)

Initializes a new instance of the [DataSourceCredentials](#) class.

Declaration

```
public DataSourceCredentials(string name, string userId, string password, string connectionString, bool integratedSecurity)
```

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.
System.String	connectionString	It contains the database name, user Id, password.
System.Boolean	integratedSecurity	If set to true,then current Windows account credentials are used ; otherwise, false.

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.

SecurityType

Declaration

```
public SecurityType SecurityType { get; set; }
```

Property Value

TYPE	DESCRIPTION
SecurityType	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 DrillThroughReportEventHandler

Occurs when a drillthrough item is selected in a report.

Inheritance

System.Object
DrillThroughReportEventHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class DrillThroughReportEventHandler : MulticastDelegate
```

Constructors

DrillThroughReportEventHandler(Object, IntPtr)

Declaration

```
public DrillThroughReportEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, DrillThroughReportModelEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, DrillThroughReportModelEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
DrillThroughReportModelEventArgs	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, DrillThroughReportModelEventArgs)

Declaration

```
public virtual void Invoke(object sender, DrillThroughReportModelEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
DrillThroughReportModelEventArgs	e	

Class DrillThroughReportModelEventArgs

Inheritance

System.Object
DrillThroughReportModelEventArgs

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class DrillThroughReportModelEventArgs : Object
```

Constructors

DrillThroughReportModelEventArgs()

Declaration

```
public DrillThroughReportModelEventArgs()
```

Properties

Cancel

Gets or sets a boolean value that indicates whether the drill through event is cancel or not.

Declaration

```
public bool Cancel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if drill through event is occur; otherwise, false.

DataSources

Gets or sets the collection of data sources used in the report.

Declaration

```
public ReportDataSourceCollection DataSources { get; set; }
```

Property Value

TYPE	DESCRIPTION
BoldReports.UI.Xaml.ReportDataSourceCollection	Contains a list of data sources for the specified RDL report.

Parameters

Declaration

```
public object Parameters { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

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.

ReportStream

Loads a report definition from the local file system using a Stream.

Declaration

```
public Stream ReportStream { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.IO.Stream	A Stream Containing the file path to load the report.

Class EncryptionEventArgs

Inheritance

System.Object
EncryptionEventArgs

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class EncryptionEventArgs : EventArgs
```

Constructors

EncryptionEventArgs()

Declaration

```
public EncryptionEventArgs()
```

Properties

DataSourceCredentials

Declaration

```
public List<DataSourceCredentials> DataSourceCredentials { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< DataSourceCredentials >	

ReportServerCredential

Declaration

```
public object ReportServerCredential { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Object	

Class EncryptionEventHandler

Occurs before the credentials are paased to server.

Inheritance

System.Object
EncryptionEventHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class EncryptionEventHandler : MulticastDelegate
```

Constructors

EncryptionEventHandler(Object, IntPtr)

Declaration

```
public EncryptionEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, EncryptionEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, EncryptionEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
EncryptionEventArgs	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, EncryptionEventArgs)

Declaration

```
public virtual void Invoke(object sender, EncryptionEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
EncryptionEventArgs	e	

Class ErrorType

Describes the message is an error or information.

Inheritance

System.Object

ErrorType

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ErrorType : Enum
```

Fields

Error

Indicates the message is an error.

Declaration

```
public const ErrorType Error
```

Field Value

TYPE	DESCRIPTION
ErrorType	Use this type for messages that describe failures or issues that need attention.

Info

Indicates the message is informational.

Declaration

```
public const ErrorType Info
```

Field Value

TYPE	DESCRIPTION
ErrorType	Use this type for messages that provide general information or statuses that do not indicate an error.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class EvaluateExpressionEventHandler

Occurs when expression get evaluated.

Inheritance

System.Object
EvaluateExpressionEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.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.UI.Xaml.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.UI.Xaml.ExpressionEventArgs	e	

Class ExportCompletedEventHandler

Represents the method that will handle the report viewer export completed event

Inheritance

System.Object
ExportCompletedEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.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, Byte[], AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, byte[] e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
System.Byte[]	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, Byte[])

Declaration

```
public virtual void Invoke(object sender, byte[] e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
System.Byte[]	e	

Class ExportEventHandler

Represents the method that will handle the report viewer export event

Inheritance

System.Object
ExportEventHandler

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ExportEventHandler : MulticastDelegate
```

Constructors

ExportEventHandler(Object, IntPtr)

Declaration

```
public ExportEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ReportExportEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ReportExportEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.ReportExportEventArgs	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, ReportExportEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportExportEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.ReportExportEventArgs	e	

Class HyperlinkEventArgs

Inheritance

System.Object
HyperlinkEventArgs

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class HyperlinkEventArgs : Object
```

Constructors

HyperlinkEventArgs()

Declaration

```
public HyperlinkEventArgs()
```

Properties

Cancel

Declaration

```
public bool Cancel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Hyperlink

Declaration

```
public string Hyperlink { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class HyperlinkEventHandler

Occurs when hyperlink is clicked in a report.

Inheritance

System.Object
HyperlinkEventHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class HyperlinkEventHandler : MulticastDelegate
```

Constructors

HyperlinkEventHandler(Object, IntPtr)

Declaration

```
public HyperlinkEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, HyperlinkEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, HyperlinkEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
HyperlinkEventArgs	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, HyperlinkEventArgs)

Declaration

```
public virtual void Invoke(object sender, HyperlinkEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
HyperlinkEventArgs	e	

Class HyperlinkMode

Specifies the mode used for hyperlink schemes validation in reports. Determines how URLs are filtered based on their scheme.

Inheritance

System.Object

HyperlinkMode

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class HyperlinkMode : Enum
```

Fields

AllowAll

Allows all hyperlink schemes without restriction. Not recommended for secure environments.

Declaration

```
public const HyperlinkMode AllowAll
```

Field Value

TYPE	DESCRIPTION
HyperlinkMode	

AllowedSchemes

Allows only hyperlinks with schemes explicitly listed in AllowedSchemes.

Declaration

```
public const HyperlinkMode AllowedSchemes
```

Field Value

TYPE	DESCRIPTION
HyperlinkMode	

BlockedSchemes

Allows most hyperlink schemes but blocks known script-based or file-based schemes.

Declaration

```
public const HyperlinkMode BlockedSchemes
```

Field Value

TYPE	DESCRIPTION
HyperlinkMode	

value__

Declaration

public int value__

Field Value

TYPE	DESCRIPTION
System.Int32	

Class HyperlinkPolicy

Defines rules for hyperlink Schemes validation and sanitization in reports. Controls which URL schemes are allowed or blocked based on the selected mode.

Inheritance

System.Object
HyperlinkPolicy

Namespace: **BoldReports.UI.Xaml**
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class HyperlinkPolicy : Object
```

Constructors

HyperlinkPolicy()

Declaration

```
public HyperlinkPolicy()
```

Properties

AllowedSchemes

List of allowed URL schemes (e.g., http, https, mailto). Used only when the mode is set to AllowOnlySchemes.

Declaration

```
public List<string> AllowedSchemes { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

BlockedSchemes

List of blocked URL schemes (e.g., javascript, vbscript, data). Used to prevent execution of potentially harmful links. Applies to AllowAll and BlockedSchemes modes.

Declaration

```
public List<string> BlockedSchemes { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Mode

Specifies the hyperlink schemes validation mode (e.g., AllowAll, BlockedSchemes, AllowOnlySchemes). Determines how URLs are filtered or restricted.

Declaration

```
public HyperlinkMode Mode { get; set; }
```

Property Value

TYPE	DESCRIPTION
HyperlinkMode	

Interface IReportLogger

The IReportLogger interface is used in the application to log report processing messages

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.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.
ErrorType	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

Represents the locale settings for a report, including date and time formats and time zone.

Inheritance

System.Object
LocaleSettings

Implements

[IReportDispose](#)
System.IDisposable

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class LocaleSettings : Object, IReportDispose, IDisposable
```

Remarks

This class provides properties for date formats, time formats, and the time zone that can be used to apply locale-specific settings to reports. It also implements the [IReportDispose](#) interface to ensure proper disposal of resources.

Constructors

LocaleSettings()

Declaration

```
public LocaleSettings()
```

Properties

DateFormat

Gets or sets the date format to be used in reports.

Declaration

```
public string DateFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string representing the date format.

TimeFormat

Gets or sets the time format to be used in reports.

Declaration

```
public string TimeFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string representing the time format.

TimeZone

Gets or sets the time zone for the report data.

Declaration

```
public string TimeZone { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string representing the time zone.

Methods

Dispose()

Provides a mechanism for releasing unmanaged resources.

Declaration

```
public void Dispose()
```

Remarks

This method sets the properties to null, which helps to release any references to potentially large resources and ensures the object is disposed of correctly.

Implements

[IReportDispose](#)

System.IDisposable

Class MeasureTextOptions

Specifies the text measurement modes of the report.

Inheritance

System.Object
MeasureTextOptions

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class MeasureTextOptions : Enum
```

Fields

Default

Text size is measured using the framework's default rendering context.

Declaration

```
public const MeasureTextOptions Default
```

Field Value

TYPE	DESCRIPTION
MeasureTextOptions	This option applies system default font settings, suitable for general UI text measurements.

PdfFont

Text size is measured using the PdfFont element.

Declaration

```
public const MeasureTextOptions PdfFont
```

Field Value

TYPE	DESCRIPTION
MeasureTextOptions	Use this option for rendering text size specific to PDF document layout, ensuring consistency with PDF font metrics.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class MultiValueComboBox

Inheritance

System.Object
MultiValueComboBox

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class MultiValueComboBox : ComboBox
```

Constructors

MultiValueComboBox()

Declaration

```
public MultiValueComboBox()
```

Properties

DisplayText

Declaration

```
public string DisplayText { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsSelected

Declaration

```
public List<bool> IsSelected { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.Boolean>	

Methods

OnApplyTemplate()

Declaration

```
protected override void OnApplyTemplate()
```

Class ParseExpressionEventHandler

Occurs when expression get parsed.

Inheritance

System.Object
ParseExpressionEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.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.UI.Xaml.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.UI.Xaml.ExpressionEventArgs	e	

Class PrintEventHandler

Occurs when print report button clicked.

Inheritance

System.Object
PrintEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class PrintEventHandler : MulticastDelegate
```

Constructors

PrintEventHandler(Object, IntPtr)

Declaration

```
public PrintEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, CancelEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, CancelEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.CancelEventArgs	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, CancelEventArgs)

Declaration

```
public virtual void Invoke(object sender, CancelEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.CancelEventArgs	e	

Class RefreshEventHandler

Occurs when refresh report button clicked.

Inheritance

System.Object
RefreshEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class RefreshEventHandler : MulticastDelegate
```

Constructors

RefreshEventHandler(Object, IntPtr)

Declaration

```
public RefreshEventHandler(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 RenderingBeginEventHandler

Occurs when report rendering started in ReportViewer.

Inheritance

System.Object
RenderingBeginEventHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class RenderingBeginEventHandler : MulticastDelegate
```

Constructors

RenderingBeginEventHandler(Object, IntPtr)

Declaration

```
public RenderingBeginEventHandler(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 RenderingCompletedEventHandler

Occurs when report rendering completed in ReportViewer.

Inheritance

System.Object
RenderingCompletedEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class RenderingCompletedEventHandler : MulticastDelegate
```

Constructors

RenderingCompletedEventHandler(Object, IntPtr)

Declaration

```
public RenderingCompletedEventHandler(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 ReportEventArgs

Provides ReportEvents argument.

Inheritance

System.Object
ReportEventArgs

Namespace: **BoldReports.UI.Xaml**
Assembly: BoldReports.UWP.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 loading.

Inheritance

System.Object
ReportErrorHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.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	
ReportEventArgs	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	
ReportEventArgs	e	

Class ReportErrorHandler

Occurs when error/exception raised in report rendering.

Inheritance

System.Object
ReportErrorHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.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	
ReportEventArgs	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, ReportErrorEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportErrorEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
ReportErrorEventArgs	e	

Class ReportErrorOccurredEventArgs

Its represents event data and provides complete details about the event information.

Inheritance

System.Object
ReportErrorOccurredEventArgs

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportErrorOccurredEventArgs : EventArgs
```

Constructors

ReportErrorOccurredEventArgs()

Declaration

```
public ReportErrorOccurredEventArgs()
```

Properties

ClassName

Gets or sets the name of the class where the error occurred.

Declaration

```
public string ClassName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Remarks

This information helps in tracing the origin of the error.

ErrorCode

Gets or sets the error code representing the exception.

Declaration

```
public string ErrorCode { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Remarks

This code is used to identify the specific error type.

ErrorDetail

Gets or sets detailed information about the error.

Declaration

```
public string ErrorDetail { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Remarks

Contains additional context or details about the error.

Exception

Represents the exception that occurred during the ReportErrorOccurred event.

Declaration

```
public Exception Exception { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Exception	

Remarks

This property provides the details of the exception that was thrown.

Handled

Gets or sets a value indicating whether the error has been handled.

Declaration

```
public bool Handled { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Remarks

When set to true, the error is considered handled.

Message

Gets or sets the error message associated with the exception.

Declaration

```
public string Message { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Remarks

This string contains a description of the error.

MethodName

Gets or sets the name of the method where the error occurred.

Declaration

```
public string MethodName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Remarks

Useful for identifying the source of the error within the code.

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.UI.Xaml](#)
Assembly: BoldReports.UWP.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	
ReportErrorOccurredEventArgs	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	
ReportErrorOccurredEventArgs	e	

Class ReportLoadedEventHandler

Occurs when report loaded for ReportViewer.

Inheritance

System.Object
ReportLoadedEventHandler

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.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.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportServerFormsCredential : Object, IReportDispose, IDisposable
```

Constructors

ReportServerFormsCredential(String, String)

Initializes a new instance of the [ReportServerFormsCredential](#) class with the specified user name and password.

Declaration

```
public ReportServerFormsCredential(string userName, string Password)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	userName	The user name used for authentication.
System.String	Password	The password used for authentication.

Properties

Password

Gets or sets the password for the report server credentials.

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	The password used for authentication.

UserName

Gets or sets the user name for the report server credentials.

Declaration

```
public string UserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	The user name used for authentication.

Methods

Dispose()

Declaration

```
public void Dispose()
```

Implements

[IReportDispose](#)

System.IDisposable

Class ReportServiceRequestBeginEventHandler

Occurs when service request is begins for RDL processing mode to interact with web api for ReportViewer.

Inheritance

System.Object
ReportServiceRequestBeginEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ReportServiceRequestBeginEventHandler : MulticastDelegate
```

Constructors

ReportServiceRequestBeginEventHandler(Object, IntPtr)

Declaration

```
public ReportServiceRequestBeginEventHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, ReportServiceRequestBeginEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ReportServiceRequestBeginEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.ReportServiceRequestBeginEventArgs	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, ReportServiceRequestBeginEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportServiceRequestBeginEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.ReportServiceRequestBeginEventArgs	e	

Class SecurityOptions

Define security-related configuration options for report generation and rendering. Includes settings for logging, textbox content sanitization, hyperlink schemes validation, and code execution policies.

Inheritance

System.Object
SecurityOptions

Namespace: **BoldReports.UI.Xaml**
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class SecurityOptions : Object
```

Constructors

SecurityOptions()

Declaration

```
public SecurityOptions()
```

Properties

CodeExecutionPolicy

Specifies the rules for executing custom code or assemblies within reports. Helps enforce secure execution environments.

Declaration

```
public CodeExecutionPolicy CodeExecutionPolicy { get; set; }
```

Property Value

TYPE	DESCRIPTION
CodeExecutionPolicy	

ContentSanitization

Specifies the phases (e.g., Processing, Export) during textbox content sanitization should be applied. Can be combined using bitwise flags.

Declaration

```
public ContentSanitization ContentSanitization { get; set; }
```

Property Value

TYPE	DESCRIPTION
ContentSanitization	

ContentSanitizedPrefixes

A list of leading characters (e.g., =, +, -, @) that identify potentially unsafe content such as formulas. Used during textbox content sanitization to prevent injection attacks.

Declaration

```
public List<string> ContentSanitizedPrefixes { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

HyperlinkPolicy

Defines the policy for validating and sanitizing hyperlink schemes embedded in reports. Helps prevent malicious or unsafe link usage.

Declaration

```
public HyperlinkPolicy HyperlinkPolicy { get; set; }
```

Property Value

TYPE	DESCRIPTION
HyperlinkPolicy	

ShowDetailedLog

Indicates whether detailed exception information (including stack traces) should be shown to end users. Defaults to true. Set to false to reduce risk of information disclosure.

Declaration

```
public bool ShowDetailedLog { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

Class SecurityType

Specifies the Security type for the report.

Inheritance

System.Object

SecurityType

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class SecurityType : Enum
```

Fields

DataBase

Represents the use of the database's native security.

Declaration

```
public const SecurityType DataBase
```

Field Value

TYPE	DESCRIPTION
SecurityType	Utilizes the built-in security features provided by the database system for authentication.

Integrated

Represents the use of Integrated security.

Declaration

```
public const SecurityType Integrated
```

Field Value

TYPE	DESCRIPTION
SecurityType	This option uses the authentication context of the executing process to authenticate against the resource.

None

Represents the use of no security.

Declaration

```
public const SecurityType None
```

Field Value

TYPE	DESCRIPTION
SecurityType	Select this option when no authentication mechanism is required.

Unknown

Represents that the value defined in the report will be assigned.

Declaration

```
public const SecurityType Unknown
```

Field Value

TYPE	DESCRIPTION
SecurityType	This value indicates that the security type is not explicitly defined and will depend on the report's configuration.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Windows

Represents the use of Windows Authentication.

Declaration

```
public const SecurityType Windows
```

Field Value

TYPE	DESCRIPTION
SecurityType	Uses Windows credentials to authenticate users, relying on the operating system for verification.

Class StorageItemTypes

Inheritance

System.Object
StorageItemTypes

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class StorageItemTypes : Enum
```

Fields

All

Represents a combination of all storage item types: Report and SearchText.

Declaration

```
public const StorageItemTypes All
```

Field Value

TYPE	DESCRIPTION
StorageItemTypes	This is used to identify combined storage items including both report and search text data.

Report

Represents cached reports.

Declaration

```
public const StorageItemTypes Report
```

Field Value

TYPE	DESCRIPTION
StorageItemTypes	This is used to identify storage items related to report caching.

SearchText

Represents stored search text data.

Declaration

```
public const StorageItemTypes SearchText
```

Field Value

TYPE	DESCRIPTION
StorageItemTypes	This is used to identify storage items related to searchable text.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class StorageProvider

Inheritance

System.Object
StorageProvider

Namespace: [BoldReports.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class StorageProvider : Enum
```

Fields

Auto

The storage provider is selected automatically based on the characteristics of the stored resource in the application.

Declaration

```
public const StorageProvider Auto
```

Field Value

TYPE	DESCRIPTION
StorageProvider	Use this option to allow the system to choose the most appropriate storage method dynamically.

Database

The report processed caches are stored in a database.

Declaration

```
public const StorageProvider Database
```

Field Value

TYPE	DESCRIPTION
StorageProvider	Use this option to leverage database capabilities for scalability and centralized management, beneficial for large-scale applications.

File

The report processed caches are stored as temporary files in the file system.

Declaration

```
public const StorageProvider File
```

Field Value

TYPE	DESCRIPTION
StorageProvider	This option is ideal for balancing memory usage with disk space; useful when persistence across application restarts is required.

Memory

The report processed caches are stored in memory.

Declaration

```
public const StorageProvider Memory
```

Field Value

TYPE	DESCRIPTION
StorageProvider	Select this option for fast access at the cost of higher memory usage, suitable for scenarios where speed is critical.

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class SubreportInitializationEventHandler

Occurs when subreport gets initialized.

Inheritance

System.Object
SubreportInitializationEventHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.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.UI.Xaml.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.UI.Xaml.SubreportInitializationEventArgs	e	

Class SubreportProcessingEventArgs

Provides argument for the SubreportProcessing event.

Inheritance

System.Object
SubreportProcessingEventArgs

Namespace: [BoldReports.UI.Xaml](#)

Assembly: BoldReports.UWP.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.UI.Xaml.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.UI.Xaml.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.UI.Xaml](#)

Assembly: BoldReports.UWP.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	
SubreportProcessingEventArgs	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	
SubreportProcessingEventArgs	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.UI.Xaml](#)
Assembly: BoldReports.UWP.dll

Syntax

```
public class UserProfile : Object, IReportDispose, IDisposable
```

Constructors

UserProfile()

Declaration

```
public UserProfile()
```

Properties

DateFormat

Gets or sets dateFormat of the user currently accessing the report.

Declaration

```
public string DateFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the date format.

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	

TimeFormat

Gets or sets TimeFormat of the user currently accessing the report.

Declaration

```
public string TimeFormat { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A string containing the date format.

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

Class ViewButtonClickHandler

Occurs when ReportParameter view report button clicked.

Inheritance

System.Object
ViewButtonClickHandler

Namespace: **BoldReports.UI.Xaml**

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ViewButtonClickHandler : MulticastDelegate
```

Constructors

ViewButtonClickHandler(Object, IntPtr)

Declaration

```
public ViewButtonClickHandler(object object, IntPtr method)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	object	
System.IntPtr	method	

Methods

BeginInvoke(Object, CancelEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, CancelEventArgs args, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.CancelEventArgs	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, CancelEventArgs)

Declaration

```
public virtual void Invoke(object sender, CancelEventArgs args)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
BoldReports.UI.Xaml.CancelEventArgs	args	

Namespace

BoldReports.UWP.BoldReports_UWP_2017_XamlTypeInfo

O

Classes

[XamlMetadataProvider](#)

Main class for providing metadata for the app or library

Class XamlMetadataProvider

Main class for providing metadata for the app or library

Inheritance

System.Object
XamlMetadataProvider

Implements

Windows.UI.Xaml.Markup.IXamlMetadadataProvider

Namespace: **BoldReports.UWP.BoldReports_UWP_2017_XamlTypeInfo**
Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class XamlMetadataProvider : Object, IXamlMetadadataProvider
```

Constructors

XamlMetadataProvider()

Declaration

```
public XamlMetadataProvider()
```

Methods

GetXamlType(String)

GetXamlType(String)

Declaration

```
public IXamlType GetXamlType(string fullName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	fullName	

Returns

TYPE	DESCRIPTION
Windows.UI.Xaml.Markup.IXamlType	

GetXamlType(Type)

GetXamlType(Type)

Declaration

```
public IXamlType GetXamlType(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	

Returns

TYPE	DESCRIPTION
Windows.UI.Xaml.Markup.IXamlType	

GetXmlnsDefinitions()

GetXmlnsDefinitions()

Declaration

```
public XmlnsDefinition[] GetXmlnsDefinitions()
```

Returns

TYPE	DESCRIPTION
Windows.UI.Xaml.Markup.XmlnsDefinition[]	

Implements

Windows.UI.Xaml.Markup.IXamlMetadataProvider

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.

[ExcelToggleLayout](#)

[ExcelVersion](#)

Specifies the file formats that are supported in Excel.

[ExportCompletedEventArgs](#)

Represents events occurs when Export completed.

[ExportLayout](#)

Specifies the rendering layout of export.

[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.

[PdfCertificate](#)

Represents the data for a PFX (Personal Information Exchange) certificate file. This class encapsulates the file's name, its binary content, and the password required to access it.

[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.

[ReportWriter.ReportErrorEventArgs](#)

The event occurs when a run-time error is produced when a report has the focus.

[ReportWriter.ReportErrorHandler](#)

Declares a delegate for a method for handle errors.

[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.UWP.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.UWP.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
DisableCellFormat	

Border

Borders are not applied to the cells in excel document.

Declaration

```
public const DisableCellFormat Border
```

Field Value

TYPE	DESCRIPTION
DisableCellFormat	

None

Styles and borders are applied to excel cell.

Declaration

```
public const DisableCellFormat None
```


Field Value

TYPE	DESCRIPTION
DisableCellFormat	

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
DisableCellFormat	

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.UWP.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
ExcelLayoutOptions	

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
ExcelLayoutOptions	

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.UWP.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
DisableCellFormat	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
ExcelVersion	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.

ExcelToggleLayout

Declaration

```
public ExcelToggleLayout ExcelToggleLayout { get; set; }
```

Property Value

TYPE	DESCRIPTION
ExcelToggleLayout	

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.

HideExcelHeader

Declaration

```
public bool HideExcelHeader { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

HideUnusedCells

Gets or sets whether to hide unused columns for an Excel document or not.

Declaration

```
public bool HideUnusedCells { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if Excel document need to hide unused columns; otherwise false.

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
ExcelLayoutOptions	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 ExcelToggleLayout

Inheritance

System.Object

ExcelToggleLayout

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ExcelToggleLayout : Enum
```

Fields

Advanced

Declaration

```
public const ExcelToggleLayout Advanced
```

Field Value

TYPE	DESCRIPTION
ExcelToggleLayout	

Default

Declaration

```
public const ExcelToggleLayout Default
```

Field Value

TYPE	DESCRIPTION
ExcelToggleLayout	

value__

Declaration

```
public int value__
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class ExcelVersion

Specifies the file formats that are supported in Excel.

Inheritance

System.Object

ExcelVersion

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class ExcelVersion : Enum
```

Fields

Excel2007

Represents excel version 2007.

Declaration

```
public const ExcelVersion Excel2007
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel2010

Represents excel version 2010.

Declaration

```
public const ExcelVersion Excel2010
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel2013

Represents excel version 2013.

Declaration

```
public const ExcelVersion Excel2013
```

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel2016

Represents excel version 2016.

Declaration

<pre>public const ExcelVersion Excel2016</pre>
--

Field Value

TYPE	DESCRIPTION
ExcelVersion	

Excel97to2003

Represents excel version 97-2003.

Declaration

<pre>public const ExcelVersion Excel97to2003</pre>
--

Field Value

TYPE	DESCRIPTION
ExcelVersion	

value__

Declaration

<pre>public int value__</pre>

Field Value

TYPE	DESCRIPTION
System.Int32	

Class ExportCompletedEventArgs

Represents events occurs when Export completed.

Inheritance

System.Object
ExportCompletedEventArgs

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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
ExecutionInfo	It contains the report execution information.

Class ExportLayout

Specifies the rendering layout of export.

Inheritance

System.Object

ExportLayout

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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
ExportLayout	

Print

Default. It will export the reports in PrintLayout.

Declaration

```
public const ExportLayout Print
```

Field Value

TYPE	DESCRIPTION
ExportLayout	

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.UWP.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.UWP.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.UWP.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.UWP.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.

Methods

Clone()

Declaration

```
public ParagraphSpacing Clone()
```

Returns

TYPE	DESCRIPTION
ParagraphSpacing	

Class PdfCertificate

Represents the data for a PFX (Personal Information Exchange) certificate file. This class encapsulates the file's name, its binary content, and the password required to access it.

Inheritance

System.Object
PdfCertificate

Namespace: **BoldReports.Writer**
Assembly: BoldReports.UWP.dll

Syntax

```
public class PdfCertificate : Object
```

Remarks

This class is often used to pass all necessary certificate information as a single object to methods that perform digital signing or other cryptographic operations.

Constructors

PdfCertificate()

Declaration

```
public PdfCertificate()
```

Properties

FileContent

Gets or sets the Base64-encoded content of the PFX (Personal Information Exchange) file.

Declaration

```
public string FileContent { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the PFX file's binary data encoded in Base64 format.

Name

Gets or sets the identifier for the PFX file, typically its filename.

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A System.String representing the name of the file (e.g., "certificate.pfx").

Password

Gets or sets the password required to open the PFX file and access its private key.

Declaration

```
public string Password { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	A System.String containing the password.

Class PDFOptions

Provides options to manage PDF export behaviors.

Inheritance

System.Object

PDFOptions

Implements

[IReportDispose](#)

System.IDisposable

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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;
```

EnableTableOfContents

Gets or sets whether to enable Table of contents to an PDF exported file or not.

Declaration

```
public bool EnableTableOfContents { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	It set to true if PDF file need to enable Table of Contents; otherwise false.

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

ExcludePDFBlankPage

Declaration

```
public bool ExcludePDFBlankPage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

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.

PDFCertificates

Gets or sets the collection of PFX files to be used for digital signing operations.

Declaration

```
public List<PdfCertificate> PDFCertificates { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<PdfCertificate>	A System.Collections.Generic.List<> of PdfCertificate objects. Each object encapsulates the necessary data (name, byte array, and password) for a single certificate.

PdfConformanceLevel

Enable PDFA 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
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.UWP.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.

ExcludePPTBlankPage

Declaration

```
public bool ExcludePPTBlankPage { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

FormatType

Gets or sets PowerPoint version to be export.

Declaration

```
public PPTSaveType FormatType { get; set; }
```

Property Value

TYPE	DESCRIPTION
PPTSaveType	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.UWP.dll

Syntax

```
public sealed class PPTSaveType : Enum
```

Fields

PowerPoint2007

Represents PowerPoint version 2007

Declaration

```
public const PPTSaveType PowerPoint2007
```

Field Value

TYPE	DESCRIPTION
PPTSaveType	

PowerPoint2010

Represents PowerPoint version 2010

Declaration

```
public const PPTSaveType PowerPoint2010
```

Field Value

TYPE	DESCRIPTION
PPTSaveType	

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.UWP.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
ProcessingMode	

Remote

To load report from reporting server or report is RDL.

Declaration

```
public const ProcessingMode Remote
```

Field Value

TYPE	DESCRIPTION
ProcessingMode	

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.UWP.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.UI.Xaml.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.UI.Xaml.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
ReportWriter.ExportCompletedEventHandler	value	

add_ReportError([ReportWriter.ReportErrorHandler](#))

Declaration

```
public void add_ReportError(ReportWriter.ReportErrorHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
ReportWriter.ReportErrorHandler	value	

add_SubreportProcessing([SubreportProcessingEventHandler](#))

Declaration

```
public void add_SubreportProcessing(SubreportProcessingEventHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
SubreportProcessingEventHandler	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

TYPE	NAME	DESCRIPTION
ReportDefinition	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
SubreportProcessingEventArgs	e	

remove_ExportCompleted(ReportWriter.ExportCompletedEventHandler)

Declaration

```
public void remove_ExportCompleted(ReportWriter.ExportCompletedEventHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
ReportWriter.ExportCompletedEventHandler	value	

remove_ReportError(ReportWriter.ReportErrorHandler)

Declaration

```
public void remove_ReportError(ReportWriter.ReportErrorHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
ReportWriter.ReportErrorHandler	value	

remove_SubreportProcessing(SubreportProcessingEventHandler)

Declaration

```
public void remove_SubreportProcessing(SubreportProcessingEventHandler value)
```

Parameters

TYPE	NAME	DESCRIPTION
SubreportProcessingEventHandler	value	

ReportModelReportException(Object, ReportWriter.ReportErrorEventArgs)

Occurs when error in report.

Declaration

```
protected void ReportModelReportException(object sender, ReportWriter.ReportErrorEventArgs arg)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	The source of the event.
ReportWriter.ReportErrorEventArgs	arg	An ReportErrorEventArgs that contains the event data.

Save(Stream, WriterFormat)

Saves the local report as file formats like PDF, Excel, Word, HTML, CSV, XML, and more.

Declaration

```
public void Save(Stream stream, WriterFormat format)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IO.Stream	stream	The stream of the report which has to be saved.
WriterFormat	format	Represents the format in which the report has to be saved.

SaveAsync(Stream, WriterFormat)

Declaration

```
public Task<bool> SaveAsync(Stream stream, WriterFormat format)
```

Parameters

TYPE	NAME	DESCRIPTION
System.IO.Stream	stream	
WriterFormat	format	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<System.Boolean>	

Events

ExportCompleted

Occurs when Export completed.

Declaration

```
public event ReportWriter.ExportCompletedEventHandler ExportCompleted
```

Event Type

TYPE	DESCRIPTION
ReportWriter.ExportCompletedEventHandler	

ReportError

Occurs when error in report.

Declaration

```
public event ReportWriter.ReportErrorHandler ReportError
```

Event Type

TYPE	DESCRIPTION
ReportWriter.ReportErrorHandler	

SubreportProcessing

Occurs when SubreportProcessing.

Declaration

```
public event SubreportProcessingEventHandler SubreportProcessing
```

Event Type

TYPE	DESCRIPTION
SubreportProcessingEventHandler	

Implements

System.IDisposable

Class ReportWriter.ExportCompletedEventHandler

Declares a delegate for the Export complete.

Inheritance

System.Object
ReportWriter.ExportCompletedEventHandler

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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	
ExportCompletedEventArgs	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	
ExportCompletedEventArgs	args	

Class ReportWriter.ReportEventArgs

The event occurs when a run-time error is produced when a report has the focus.

Inheritance

System.Object
ReportWriter.ReportEventArgs

Namespace: **BoldReports.Writer**

Assembly: BoldReports.UWP.dll

Syntax

```
public class ReportEventArgs : EventArgs
```

Constructors

ReportEventArgs()

Declaration

```
public ReportEventArgs()
```

Properties

Error

Gets or sets collection of errors.

Declaration

```
public List<string> Error { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<System.String>	

Class ReportWriter.ReportErrorHandler

Declares a delegate for a method for handle errors.

Inheritance

System.Object
ReportWriter.ReportErrorHandler

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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, ReportWriter.ReportEventArgs, AsyncCallback, Object)

Declaration

```
public virtual IAsyncResult BeginInvoke(object sender, ReportWriter.ReportEventArgs e, AsyncCallback callback, object object)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
ReportWriter.ReportEventArgs	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, ReportWriter.ReportEventArgs)

Declaration

```
public virtual void Invoke(object sender, ReportWriter.ReportEventArgs e)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	sender	
ReportWriter.ReportEventArgs	e	

Class WordFormatType

Specifies the file formats that are supported in Word.

Inheritance

System.Object

WordFormatType

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.dll

Syntax

```
public sealed class WordFormatType : Enum
```

Fields

Doc

Microsoft Word file format.

Declaration

```
public const WordFormatType Doc
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Docx

Microsoft Word 2007 file format.

Declaration

```
public const WordFormatType Docx
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Dot

Microsoft Word document template.

Declaration

```
public const WordFormatType Dot
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

EPub

E-book format.

Declaration

```
public const WordFormatType EPub
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Html

Html format.

Declaration

```
public const WordFormatType Html
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Rtf

Rtf format

Declaration

```
public const WordFormatType Rtf
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Txt

Text file format.

Declaration

```
public const WordFormatType Txt
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

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
WordFormatType	

Word2007Docm

Microsoft Word 2007 macro enabled file format.

Declaration

public const WordFormatType Word2007Docm
--

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2007Dotm

Microsoft Word 2007 macro enabled template format.

Declaration

public const WordFormatType Word2007Dotm
--

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2007Dotx

Microsoft Word 2007 Template format.

Declaration

```
public const WordFormatType Word2007Dotx
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2010

Microsoft Word 2010 file format.

Declaration

```
public const WordFormatType Word2010
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2010Docm

Microsoft Word 2010 macro enabled file format.

Declaration

```
public const WordFormatType Word2010Docm
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2010Dotm

Microsoft Word 2010 macro enabled template format.

Declaration

```
public const WordFormatType Word2010Dotm
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2010Dotx

Microsoft Word 2010 Template format.

Declaration

```
public const WordFormatType Word2010Dotx
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2013

Microsoft Word 2013 file format.

Declaration

```
public const WordFormatType Word2013
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2013Docm

Microsoft Word 2013 macro enabled file format.

Declaration

```
public const WordFormatType Word2013Docm
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2013Dotm

Microsoft Word 2013 macro enabled template format.

Declaration

```
public const WordFormatType Word2013Dotm
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Word2013Dotx

Microsoft Word 2013 Template format.

Declaration

```
public const WordFormatType Word2013Dotx
```

Field Value

TYPE	DESCRIPTION
WordFormatType	

Class WordLayoutOptions

Specifies the rendering layout of the word export.

Inheritance

System.Object
WordLayoutOptions

Namespace: [BoldReports.Writer](#)

Assembly: BoldReports.UWP.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
WordLayoutOptions	

TopLevel

All child elements are renderd at root level without any layers.

Declaration

```
public const WordLayoutOptions TopLevel
```

Field Value

TYPE	DESCRIPTION
WordLayoutOptions	

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.UWP.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
WordFormatType	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
WordLayoutOptions	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
ParagraphSpacing	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

Clone()

Declaration

```
public WordOptions Clone()
```

Returns

TYPE	DESCRIPTION
WordOptions	

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.UWP.dll

Syntax

```
public sealed class WriterFormat : Enum
```

Fields

CSV

Export format is CSV.

Declaration

```
public const WriterFormat CSV
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

Excel

Export format is Excel.

Declaration

```
public const WriterFormat Excel
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

HTML

Export format is HTML.

Declaration

```
public const WriterFormat HTML
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

PDF

Export format is PDF.

Declaration

```
public const WriterFormat PDF
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

PPT

Export format is PPT.

Declaration

```
public const WriterFormat PPT
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

TXT

Export format is TXT.

Declaration

```
public const WriterFormat TXT
```

Field Value

TYPE	DESCRIPTION
WriterFormat	

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
WriterFormat	

XML

Export format is XML.

Declaration

```
public const WriterFormat XML
```

Field Value

TYPE	DESCRIPTION
WriterFormat	