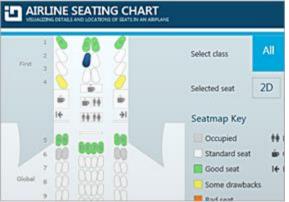# INFRAGISTICS WPF 18.1 – Service Release Notes – September 2018

Raise the Bar on Both BI and Desktop UI with Infragistics WPF Controls

Infragistics WPF controls provide breadth and depth in enabling developers to bring modern, trend-setting applications to market while shortening development time. If you need gesture/touch support, dynamic themes, and lightning fast performance in one WPF package, look no further.

Installation

Downloading	[Download WPF controls here.](#)

What's Changed:

Calendar	Bug Fix	Decades/Centuries CalendarItem content has an additional \r character
Category Chart	Bug Fix	Y axis labels are cutoff
Charts	Bug Fix	ArgumentException when adding xamZoomSlider from the designer An issue was found where a XamZoomSlider could throw an exception under certain circumstances. This has been corrected.
ComboEditor	Bug Fix	Items are not being selected based on their DataContext's binding
ComboEditor	Bug Fix	Auto width make the column cell value blank until resize the control. Resolved an issue in the XamMultiColumnComboEditor where the content of cells in star-sized columns was not rendered until the dropdown was resized.
DataChart	Bug Fix	XamDataChart is crashed when re-setting itemsSorce(cond. It has two series , And setting miniumValue and maxinumValue)
DataChart	Bug Fix	BindingExpression path error is thrown on load if axis title is specified. An issue was found where title settings were not being applied to the axis titles. This has been corrected.

DataChart	Bug Fix	An ellipsis is applied to the label intermittently An issue was found where only the last visible label on a horizontal axis would determine if labels required collision avoidance. This has been corrected.
DataGrid	Bug Fix	NullReferenceException occasionally occurs in auto-size logic when updating grid async. Resolved an issue in the XamDataGrid which occasionally raised a null reference exception when updating the grid data asynchronously.
DataGrid	Bug Fix	When switching a data source to an empty one of a different type, sometimes the previous FieldLayout is retained.
DataGrid	Improvement	InvalidOperationException when trying to serialize a ConditionGroup containing a SpecialFilterOperandFactory Added LoadConditions and SaveConditions methods to the XamDataGrid's RecordFilter class to facilitate the serialization & deserialization of just the conditions associated with a RecordFilter.
DataGrid	Bug Fix	When calculated cell values are sorted to the bottom of the grid, calculations do not behave expectedly.
DataGrid	Improvement	When DeferredCalculationsEnabled is set to true, all records are still allocated and calculated. Deferred calculations (such as when the formulas of Fields within a FieldLayout only refer to other Fields within the same record) are now supported by the DataPresenterCalculationAdapter. As part of this change the default value for the XamCalculationManager's DeferredCalculationsEnabled has been changed from true to false to ensure that the behavior of calculations remains the same as in previous versions. If one wants to enable this functionality, the DeferredCalculationsEnabled should be set to true.

DataGrid	Bug Fix	Loading an invalid customizations file in the FieldLayoutInitialized event results in an unhandled exception. Resolved an issue in the XamDataGrid where loading a previously saved customizations file with badly formed XML would result in an exception that could not be handled in user code. This exception will no longer occur, and users should check the 'out error' parameter after calling XamaDataGrid.LoadCustomizations to detect whether an error has occurred during the load.
DataGrid	Bug Fix	NullReferenceException trying to bind grid to sample data
DataGrid	Bug Fix	DataPresenterExportControl is positioning Fields incorrectly after setting Visibility from Collapsed to Visible
DataGrid	Bug Fix	Setting RecordFilterScope to SiblingDataRecords with ExcelStyle filtering results in incorrect filter list for child records
DataPresenter	Bug Fix	NullReferenceException in InfragisticsWPF4.DataPresenter.v18.1.dll on clearing filter of grouped columns
DataPresenter	Bug Fix	Sorting for unbound column is not working
DataPresenter	Bug Fix	SortByMultipleFields doesn't work on unbound / alternatebinding fields
DataPresenter	Bug Fix	GroupBy performance slow when using GroupByEvaluationMode='UseCollectionView' with alrge #s of records
DataTree	Bug Fix	SelectedNodesCollectionChanged event does not fire when the selected node is deleted from an ObservableCollectionExtended with BeginUpdate and EndUpdate
DataTree	Bug Fix	In XamDataTree expanding and collapsing the tree through context menu, hangs the application
Diagram	Bug Fix	Connections & Lines are disconnected from their Nodes when a drag operation is performed Modified the implementation of how the NavigationPane within the XamDiagram was updating.
DialogWindow	Bug Fix	XamDialogWindow causing ArgumentNullException in version 17.2 When the mouse position moves over the XamDiagram inside an ItemsControl, the container's parent was null. Rather checking for null, we used the parent's templated parent.
Drag and Drop Framework	Bug Fix	Child windows cannot receive dropped items if overlapping another window

Editors	Bug Fix	In XamComboEditor removing model on the selection changes event causing InvalidOperationException Resolved an issue in the XamComboEditor that resulted in an InvalidOperationException being raised 'This Visual is not connected to a PresentationSource'. This exception could occur if the XamComboEditor was used in the ItemTemplate of an ItemsControl and the associated data item was removed in response to an item being selected in the XamComboEditor's dropdown.
Excel	Bug Fix	Exception when loading a workbook that has a conditional format formula with a decimal separator
Excel	Bug Fix	CenterAcrossSelection is not affecting the horizontal placement of the text when set on the Style associated with the cells
Excel	Bug Fix	Performance of insert is getting bad response while insert a large amount of data.
Excel	Bug Fix	ArgumentOutOfRangeException in Core assembly trying to save after deleting a column
Financial Chart	Bug Fix	FinancialChart is missing properties for changing range start, range stop, and range span
Financial Chart	Bug Fix	FinancialChart does not increase width of chart panes when font size of yAxis labels is decreased
Financial Chart	Bug Fix	FinanicalChart renders series in zoom pane with brushes that do not match brushes of series in price pane
Financial Chart	Bug Fix	FinancialChart in PercentChange YAxisMode does not render all series with aligned dates
Financial Chart	Bug Fix	FinancialChart does not apply YAxisMode to Volume Pane
Financial Chart	Bug Fix	FinancialChart does not apply YAxisIsLogarithmic to Volume Pane
Financial Chart	Bug Fix	Setting Background property does not set the plot area's background properly An issue was found where the sub-charts in a financial chart did not change background according to the XamFinancialChart.Background property. This has been resolved.
Financial Chart	Bug Fix	Fails to display correct y Axis range when data is removed (w timeXAxis)
Financial Chart	Bug Fix	Fails to extend Y axis range when data is added to zoomed view with WindowSyncedToVisibleRange (w/TimeXAxis)
Financial Chart	Bug Fix	ToolTips collection does not work for BollingerBands (and probably other overlays/indicators) An issue was found where the FinancialChart.Tooltips property would not apply to overlays. This has been corrected.

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GeographicMap	Bug Fix	Performance of the map with a large number of markers has degraded.
		Performance of Marker Series or Symbol Series when using a custom MarkerTemplate has been improved.
GeographicMap	Bug Fix	GeoMap does not apply thickness to GeoPolylineSeries, GeoShapeSeries, and GeoControlSeries
Grid	Bug Fix	Custom SortComparer does not work with filter if ListCollectionView is used as ItemsSource.
Grid	Bug Fix	All characters of cell aren't displayed for keyboard operation cell moving.
Grid	Bug Fix	Page down behavior is not working correctly.
Grid	Bug Fix	All the filter options are not showing up
Grid	Bug Fix	Horizontal scrollbar property is internal, which would be a breaking change.
Grid	Bug Fix	When dynamically generating properties, filtering on numeric types does not appear to work.
Grid	Bug Fix	NullReferenceException in SetScrollLeft
Grid	Bug Fix	Refreshing the ItemsSource after applying multiple sorts results in a NullReferenceException.
Grid	Bug Fix	And/Or logical operator groups occasionally do not show up in the custom filter dialog.
OutlookBar	Bug Fix	Style is also gone when Navigation Pane Options are reset.
		Resolved an issue in the XamOutlookBar where group styling could be lost when resetting the groups in the NavigationPaneOptions dialog.
Persistence Framework	Bug Fix	Grid null/empty filters do not persist
Ribbon	Bug Fix	In ComboEditorTool EditAreaWidth property override MinWidth property
		Resolved an issue in the XamRibbon's ComboEditorTool, TextEditorTool and MaskedEditorTool where the tool's MinWidth setting could be ignored in certain scenarios.
Ribbon	Bug Fix	XamRibbonWindow overlap the window Title bar and Not able to click on window min, max and close button
RichTextEditor	Bug Fix	Table border of merged cell disappear in scrolling.
Schedule	Bug Fix	DatePicker and Calendar in Samples are not styled
Shape Chart	Bug Fix	WPF ShapeChart's BreakEvent data renders with English series titles instead of localized versions
SpreadSheet	Bug Fix	Unhandled 'System.ArgumentException' at WindowsBase.dll on Undo after Delete all with image

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SpreadSheet	Bug Fix	InvalidOperationException in Undo assembly after deleting Totals row and a row containing circular reference to it
SpreadSheet	Bug Fix	InvalidOperationException in Excel assembly after pasting a formula from a table which has been converted to range
SpreadSheet	Bug Fix	Error after Cut/Paste of formula after a table has been converted to range, until cell is activated
SpreadSheet	Bug Fix	Freezes on pasting column A
SpreadSheet	Bug Fix	Grouped shape skewed after unhiding by dragging
SpreadSheet	Bug Fix	A blue line appears on column (or row) selection, after hiding shapes
SpreadSheet	Bug Fix	InvalidOperationException in InfragisticsWPF.Documents.Excel.dll on Undo after shifting a table
SpreadSheet	Bug Fix	OutOfMemoryException on Select all/Cut when column has more than 1 000 000 cells
SpreadSheet	Bug Fix	InvalidOperationException in InfragisticsWPF4.Documents.Excel.v18.2.dll on shifting table - "Table1" is used by a table or named reference in the workbook
SpreadSheet	Bug Fix	CF is lost on shifting table
SpreadSheet	Bug Fix	AutoFit does not work on the first attempt after shifting
SpreadSheet	Bug Fix	IndexOutOfRangeException in Excel and Documents.Core after shifting table, InvalidOperationException in Undo
SpreadSheet	Bug Fix	NullReferenceException when manipulating Decimal Places
SpreadSheet	Bug Fix	Not possible to scroll to row 1 after Select All - Font size format - scroll down
SpreadSheet	Bug Fix	Error during Paste operation - second Copy/Paste
SpreadSheet	Bug Fix	Selection is not extended when spreadsheet IsInEndMode
SpreadSheet	Bug Fix	Totals row value when filtered/unfiltered not updated immediately
SpreadSheet	Bug Fix	IFERROR formula is not pasted correctly after Cut
SpreadSheet	Bug Fix	Shape and color of grouped shapes not preserved after hiding both columns and rows
SpreadSheet	Bug Fix	Grouped shape is not restored correctly on Undo after whole column font size is changed
SpreadSheet	Bug Fix	When launched from a Windows Forms application, cell selection acts incorrectly in different DPI settings.
SpreadSheet	Bug Fix	ArgumentException in InfragisticsWPF4.Documents.Excel.v18.1.dll - The address specified is not a valid region address
SpreadSheet	Bug Fix	InvalidCastException in mscorlib.dll in CF sample

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SpreadSheet	Bug Fix	Scientific format is lost when manipulating Decimal places three times in different directions
SpreadSheet	Bug Fix	Sample and Negative Numbers do not reflect the actual format of the cell - Negative currency
SpreadSheet	Bug Fix	Filter by Selected Cell's Font Color filters in the opposite direction
Test Automation	Bug Fix	Renaming changes are required in more places
Themes	Bug Fix	Markup.XamlParseException in PresentationFramework.dll with vertical scrollbar, MetroDark theme
Timeline	Bug Fix	Performance of the timeline with many points has largely degraded. After a constraint on the number of titles was removed, applications plotting timelines from datasets containing hundreds of items had degraded performance. To address this problem, the constraint has been restored, so that an interval may only display 50 titles. The earlier constraint was 6 titles.

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