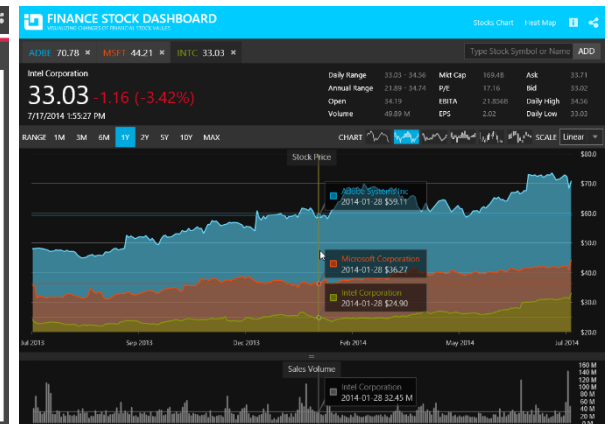
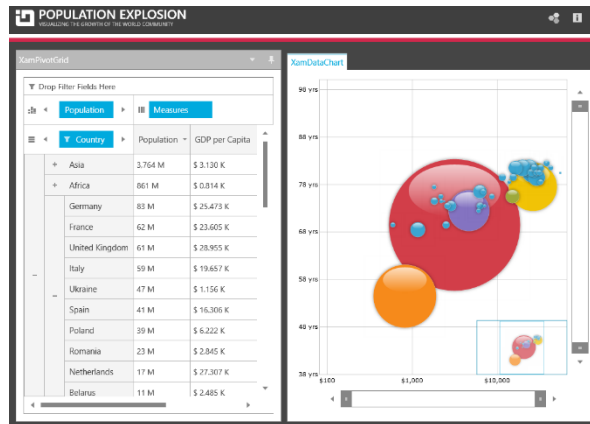
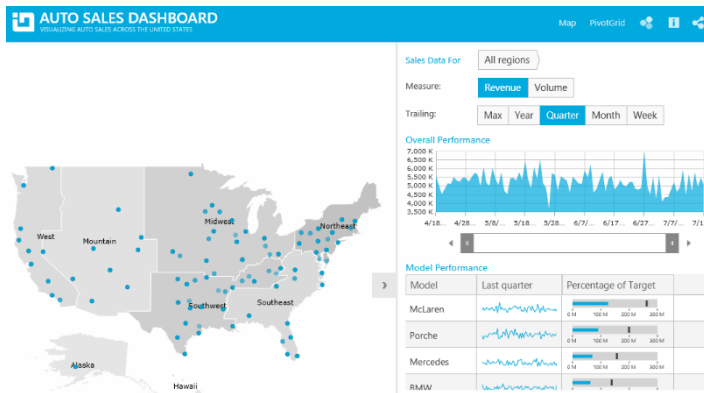




# INFRAGISTICS WPF 18.2 – Service Release Notes – April 2019

## 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

<b>Downloading</b>	<a href="#">Download Infragistics Controls for WPF here.</a>
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## What's Changed

ID	Component	Product Impact	Description
262227	Charts	Bug Fix	Out of Range Exception clearing and binding ItemSource  A scenario where mismatching data sources between a category date time x axis and a series might through an exception has been resolved.
261047	Context Menu	Bug Fix	XamContextMenu is blocking MouseRightButtonDown events from occurring while open.
261437	Context Menu	Bug Fix	Binding to the xamContextMenu PlacementTargetResolved does not work.
260263	DataChart	Bug Fix	Errors related to BindingExpression occur if axis title is specified and chart's DataContext is provided.
261623	DataChart	Bug Fix	Clearing the underlying data source of a FinancialPriceSeries results in an ArgumentOutOfRangeException
256274	DataGrid	Bug Fix	Memory leak in HeaderPrefixArea hooking the corresponding FieldLayout.PropertyChanged event handler.
260255	DataGrid	Bug Fix	Fixing group by records can result in duplicate groups.
260282	DataGrid	Bug Fix	Clear filters button does not work for filters loaded using LoadConditions method
260332	DataGrid	Bug Fix	NullReferenceException when exporting a XamDataGrid async.
260552	DataGrid	Bug Fix	Newly activated items call BringRecordIntoView and UpdateLayout even if already in view.

260681	DataGrid	Bug Fix	Grid throws argument out of range exception when updating data to no longer match filter
260698	DataGrid	Bug Fix	InvalidOperationException thrown after accessing a record and grouping while using a collection view.
260700	DataGrid	Bug Fix	Null Reference Exception in DataGridCalculationAdapter when exporting XamDataGrid async
260743	DataGrid	Bug Fix	The text in the scrollbar's tooltip is not readable.
260825	DataGrid	Bug Fix	When raising a collection reset notification after changing/adding values, sometimes grouping does not work correctly.
261014	DataGrid	Bug Fix	XamFormulaEditor no longer updates calculed cells in the XamDataGrid
261024	DataGrid	Bug Fix	Performance improvements can be made for operations when modifying cell values.
261409	DataGrid	Bug Fix	When list values change for values that were initially in view, calculated fields are not re-evaluated
261410	DataGrid	Bug Fix	When a summary is applied to a calculated column and DeferredCalculationsEnabled = true, calculations are not evaluated
261530	DataGrid	Bug Fix	If there are multiple calculated fields and deferred calculations are enabled, a summary on one calculated field ignores deferred calculations for other calculated fields.
261702	DataGrid	Bug Fix	Possible performance improvement with SelectionTypeRecord = Extended
261751	DataGrid	Bug Fix	ScrollSpeed.Fastest defaults to 1.0 and so is slower than ScrollSpeed.Fast - there should be a way to customize this.
261889	DataGrid	Bug Fix	Application crash when using cross field filter  Resolved an issue in the XamDataGrid's Custom Filter Dialog which sometimes generated a Null Reference Excpetion when using Cross Field Filtering and selecting a field from the Field combobox.

258080	DataGrid	New Functionality	<p>"Filtered in" rows do not filter out when calculated cells are updated (that don't meet the filter criteria).</p> <p>Added an AllowActiveRecordToBeFiltered bool? property to FieldLayoutSettings. It determines whether any current filter criteria will be applied to the active record on a cell change once the user has exited edit mode. If left to its default of null will resolve to false.</p> <p>Note: filtering out the active record will trigger a commit of any pending changes (i.e. a call to IEditableObject.EndEdit) unless the DataGridBase.UpdateMode property is set to 'OnUpdate'.</p> <p>Also there may be cases where multiple cells need to be updated before the filter criteria should be applied. For these reasons we resolve this property to false by default. However, it is possible to change this setting on a cell by cell basis e.g. in the DataGridBase.CellActivated event.</p>
			Summary doesn't refresh when adding a row with deferred calculations enabled

260634	DataGrid	Improvement	AssumeFilteredOutUntilInitialCalculationsCompleted
			Added an AssumeFilteredOutUntilInitialCalculationsComplete property to FieldLayoutSettings of type nullable boolean.
			This is useful when filtering on an unbound Field that has a CalculationSettings that contains a formula and the calculations are either deferred or asynchronous. By default records that haven't had their associated cells calculated yet are assumed to be filtered in. This can cause these records to show up temporarily in the display before subsequently being filtered out. Setting AssumeFilteredOutUntilInitialCalculationsComplete to "True" will prevent that.
			Note: setting this to true will cause the CalculationScope to resolve to 'FullSortedList' by default instead of 'FilteredSortedList' and if CalculationScope is explicitly set to "FilteredSortedList" then this property will always resolve to "False" regardless of its setting. The reason for this is that it is not possible to assume that records with uncalculated fields are filtered out when the calculation scope will exclude them, i.e. they would never get calculated.
259759	DataGrid	Bug Fix	Cell values are not calculated when exporting for rows out of view when DeferredCalculationsEnabled is true
260904	DataGrid	Bug Fix	Calculated cells don't update when (resizing window or adding new rows)
258533	DataTree	Bug Fix	Active node style change while expanding the nodes
258869	DataTree	Bug Fix	Doesn't implement IEquatable<T>, causes performance hit due to lengthy GC by RemoveDisposedManagers
259874	DataTree	Bug Fix	PropertyChanged notification is causing a NullReferenceException when filtering in the tree.
261101	DialogWindow	Bug Fix	Dialog window modality does not work correctly when multiple dialog windows are open.
261064	DockManager	Bug Fix	calling clear when list is on unpinned pane throws an error
258190	Excel	Bug Fix	ChartTitle font modification is not saved
259310	Excel	Bug Fix	TargetInvocationException on loading a workbook

259499	Excel	Bug Fix	Cell format is not correct when CellFormat.FormatString is "[DBNum2][\$-411]General".
259653	Excel	Bug Fix	Index was out of range. Must be non-negative and less than the size of the collection.
259827	Excel	Bug Fix	Markers are lost when deserializing a chart with markers
259912	Excel		Axis crosses is not saved correctly after chart modification
259971	Excel	Bug Fix	Excel crashes on scrolling towards a modified chart
260007	Excel	Bug Fix	Workbook gets corrupted after changing chart type
260008	Excel	Bug Fix	There is an extra categorical axis in a bubble chart
260104	Excel	Bug Fix	Workbook gets corrupted after modifying chart - ChartArea to RoundedCorners
260105	Excel	Bug Fix	Axis title text direction is not correct
260169	Excel	Bug Fix	Cannot change chart type to Column clustered
260170	Excel	Bug Fix	GapWidth should work for charts other than 3D
260172	Excel	Bug Fix	Cannot change chart type to SurfaceTopView
260227	Excel	Bug Fix	Trendlines not included in LegendEntries
260229	Excel	Bug Fix	Cannot SetMajorMinorUnit
260323	Excel	Bug Fix	Formulas of conditional formats are deserialized relative to A1 instead of the upper left of the target region.
260383	Excel	Bug Fix	3D Bubble ChartType is serialized as Bubble
260449	Excel	Bug Fix	Cannot format title text to Bold unless chart is otherwise modified
260451	Excel	Bug Fix	Workbook gets corrupted setting RotationX to -90
260511	Excel	Bug Fix	Workbook gets corrupted after modifying XYScatter chart
260688	Excel	Bug Fix	Modifying a chart without data labels adds data labels
260691	Excel	Bug Fix	Perspective is not correct
260726	Excel		Changing 3D Bubble chart causes chart to not show data
260806	Excel	Bug Fix	Workbook gets corrupted on changing data label position to Above
260810	Excel	Bug Fix	Workbook gets corrupted on changing chart type to RadarFilled
260814	Excel	Bug Fix	Does not set in MS Excel UI ShowLeaderLines
260843	Excel	Bug Fix	Workbook is corrupted - ChartType to Column3DStacked100
260924	Excel	Bug Fix	Workbook gets corrupted changing chart type to RadarMarkers or Radar

260926	Excel	Bug Fix	Workbook gets corrupted changing chart type to Bubble or Bubble3DEffect
260931	Excel	Bug Fix	Cannot set chart type to SurfaceTopViewWireframe
260940	Excel	Bug Fix	DataPoint fill for a single data point only is changed on activating/manipulating the data point
260967	Excel	Bug Fix	DataPoint border for a single data point only is changed on activating/manipulating the data point
260969	Excel	Bug Fix	Changing chart to Radar gives RadarMarkers in MS Excel
260985	Excel	Bug Fix	Excel Engine password protection gets lost after upload
261038	Excel	Bug Fix	Workbook gets corrupted changing linear axis scale to logarithmic with negative values
261039	Excel	Bug Fix	Trendlines remain after changing chart type to one does not support trendlines
261083	Excel	Bug Fix	Sparkline is lost on row deletion
261113	Excel	Bug Fix	Chart is not deserialized as VOHLC
261117	Excel	Bug Fix	Workbook gets corrupted and all charts are lost on incorrectly setting source data
261120	Excel	Bug Fix	Workbook gets corrupted on removing secondary axis from stock chart
261121	Excel	Bug Fix	Unhandled System.Reflection.TargetInvocationException in PresentationFramework.dll
261267	Excel	Bug Fix	Mismatch between SeriesCollection values count and DataPointCollection count after data column deletion
261270	Excel	Bug Fix	Workbook gets corrupted on changing chart type
261271	Excel	Bug Fix	Unhandled System.InvalidOperationException in InfragisticsWPF4.Undo.v18.2.dll
261293	Excel	Bug Fix	Unhandled 'System.ArgumentException' in InfragisticsWPF4.Controls.Grids.XamSpreadsheet.v18.2.dll on opening Sort dialog
261303	Excel	Bug Fix	Excel crashes changing chart type to Bubble and changing again
261304	Excel	Bug Fix	Charts are unresponsive in MS Excel after modifying one of them
261414	Excel	Bug Fix	Workbook gets corrupted after removing a series from the collection (Combo chart)
261415	Excel	Bug Fix	GapWidth is manipulated for a non 3d chart
261416	Excel	Bug Fix	Workbook gets corrupted plotting both series on the primary axis in Combo chart
261418	Excel	Bug Fix	Workbook is corrupted after changing a series type in a combo chart
261449	Excel	Bug Fix	Workbook gets corrupted setting both axes to secondary

261450	Excel	Bug Fix	Workbook gets corrupted changing series ChartType to Pie
261552	Excel	Bug Fix	Does not change Series ChartType correctly in combo chart
261807	Excel	Bug Fix	Workbook gets corrupted setting point explosion to negative
261863	Excel	Bug Fix	Unhandled 'System.Windows.Markup.XamlParseException' in PresentationFramework.dll
262219	Excel	Bug Fix	MoveOnly shape bounds are incorrect after a multi-column or multi-row size change
262270	Excel	Bug Fix	The subtotal function is ignoring cells in hidden columns when the function id is 100+ instead of just hidden rows.
262233	Financial Chart	Bug Fix	Chart lists column 2X in Volumes section of Indicator drop down
260701	Formula Editor	Bug Fix	Sporadic Null Reference Exception in data tree when using formula editor dialog.
244381	Month Calendar	Bug Fix	Selecting a date range with Ctrl+Shift+MouseDown to an ending date in a calendar that is initially not in view causes an exception to be thrown
260966	Persistence Framework	Bug Fix	Persistence Framework doesn't work with XamDiagram.
262191	Property Grid	Bug Fix	Memory leak in XamPropertyGrid TypeDescriptor.Refreshed event handler.
256073	Spreadsheet	Bug Fix	XamlParseException on workbook loading
260490	Spreadsheet	Bug Fix	Spreadsheet does not render the target range that the custom sort dialog will affect while it is displayed.
261973	Spreadsheet	Bug Fix	NullReferenceException in PresentationFramework.dll
262043	Spreadsheet	Bug Fix	ArgumentOutOfRangeException
262045	Spreadsheet	Bug Fix	ArgumentException on shifting chart
262046	Spreadsheet	Bug Fix	ArgumentOutOfRangeException when some shapes with text are displayed within the xamSpreadsheet.
262150	Spreadsheet	Bug Fix	ArgumentException in WindowsBase.dll on shifting shape
262151	Spreadsheet	Bug Fix	StackOverflowException in Excel on deleting hidden sheet columns
262290	Spreadsheet	Bug Fix	ArgumentOutOfRangeException in InfragisticsWPF4.Documents.Excel.v19.1.dll at FormattedString.GetFont
262293	Spreadsheet	Bug Fix	NullReference error on resizing columns after deleting columns with a shape
261351	Text Editor	Bug Fix	Editor does not enter edit mode when tabbed to focus
259197	Text Editor		XamTextEditor throwing exception for office2013 when set the IsEnabled to false.



261814	Tiles Control	Bug Fix	Missing null check in Infragistics.Controls.Layouts.TileLayoutManager.ProcessResetNotification()
259876	XamGrid	Bug Fix	Filter isn't applied to data after clearing/resetting datasource when AllowFiltering is set to FilterMenu
260724	XamGrid	Bug Fix	Invalid Cast Exception when using a condition group and adding selection to filter in FilterMenu.
261050	XamGrid	Bug Fix	When using ICollectionView filter isn't maintained after clearing/resetting datasource