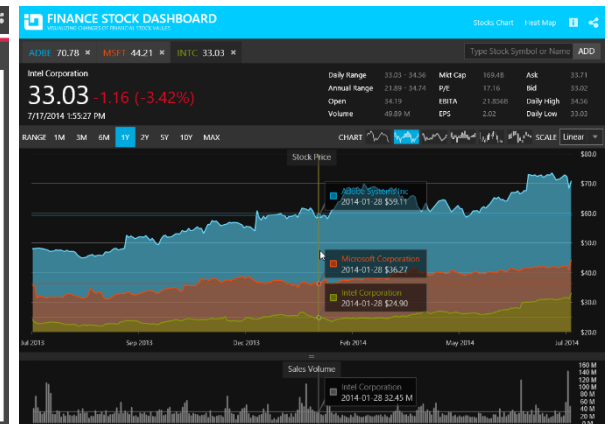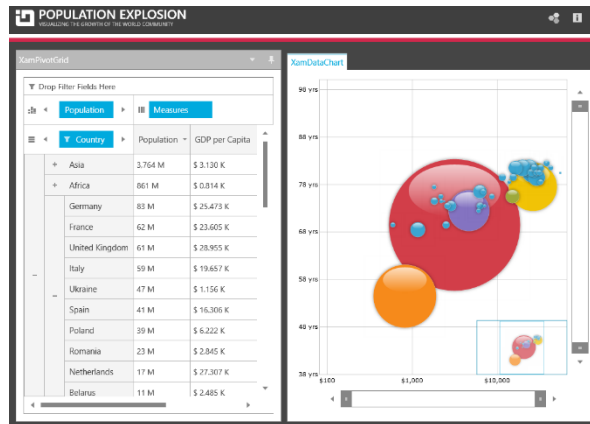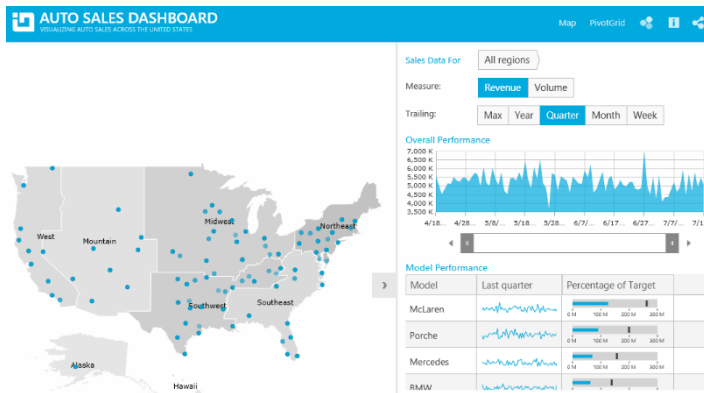# INFRAGISTICS WPF 18.1 – Service Release Notes – April 2019

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

Downloading	Download Infragistics Controls for WPF here.

What's Changed

ID	Component	Product Impact	Description
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.
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.
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	"Filtered in" rows do not filter out when calculated cells are updated (that don't meet the filter criteria). Added an AllowActiveRecordToBeFiltered bool? property to FieldLayoutSettings. It deterrmines 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. 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'. 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.
260374	DataGrid	Bug Fix	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 CalcuationSettings 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 resovle 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 calcuation scope will exclude them, i.e. they would never get calcuated.
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 IEquitable<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 and error
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.

260323	Excel	Bug Fix	Formulas of conditional formats are deserialized relative to A1 instead of the upper left of the target region.
260985	Excel	Bug Fix	Excel Engine password protection gets lost after upload
261304	Excel	Bug Fix	Charts are unresponsive in MS Excel after modifying one of them
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
262045	Spreadsheet	Bug Fix	ArgumentException on shifting chart
262046	Spreadsheet	Bug Fix	ArgumentOutOfRangeException when some shapes with text are displayed within the xamSpreadsheet.
262290	Spreadsheet	Bug Fix	ArgumentOutOfRangeException in InfragisticsWPF4.Documents.Excel.v19.1.dll at FormattedString.GetFont
261351	Text	Bug Fix	Editor does not enter edit mode when tabbed to focus
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