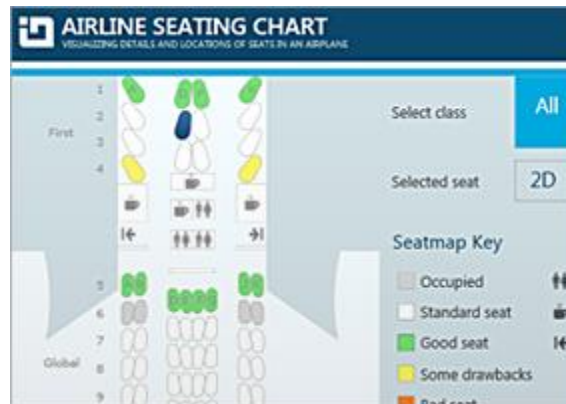# INFRAGISTICS WPF 17.2 – Service Release Notes – March 2018

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:

Busy Indicator	Bug Fix	"System.InvalidCastException" occurs when child control's IsTabStop is set via binding expression.
Category Chart	Bug Fix	Label margins are incorrect
Data Chart	Bug Fix	Removal of many series when markers are enabled takes a long time. Notes: Rendering performance has been improved when changing the MarkerTemplate at runtime or removing MarkerSeries from the chart.
Data Chart	Bug Fix	Chart is drawn incorrectly with future axis break is added (occurs after end of initial data)
Data Chart	Bug Fix	When using Polyline and Polygon Series, removing axis does not remove series
Data Chart	Bug Fix	ScatterAreaSeries' ColorScale should have TypeConverter set on Palette property
Data Chart	Bug Fix	VisualData is not cleared when series renders with invalid member path
Data Chart	Bug Fix	ColumnSeries with TimeXAxis column tooltips show unsorted index values
Data Chart	Bug Fix	XamDataChart CrosshairLayer on wrong place when zoomin and zoom out Notes: A scenario where the crosshair layer would not appear in the correct position for a DateTimeXAxis has been resolved.

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Data Grid	Bug Fix	Record Filters cannot be cleared and are not displaying correctly when conditions are modified.
Data Grid	Improvement	Cells are not virtualized correctly horizontally Notes: This was by design. Regardless of any property settings, we have logic to prevent recycling of CellValuePresenters between fields that don't match any of the following criteria: - EditorType (resolved) - EditAsType (resolved) - CellValuePresenterStyle However, in 17.2 forward we removed the EditAsType equality requirement so e.g. an int16 and an int32 field's CellValuePresenters could be recycled because they both will use a XamNumericEdtitor.
Data Grid	Bug Fix	Text in the scroll tool tip is not correct.
Data Grid	Improvement	Grouping by UnboundFields is impossible if setting GroupByEvaluationMode to "UseCollectionView" Notes: Added support for grouping alternate bound fields when the GroupByEvaluationMode is 'UseCollectionView' and the app is running on a version of the .Net framework of 4.6.2 or greater. If the app is running on an earlier version then grouping for any Field whose BindingType is not 'UseNameBinding' with not be allowed to be grouped. The reason we were able to add this support for version 4.6.2 is because a new CustomSort property was added to the System.ComponentModel.GroupDescription class in that version.
Data Grid	Bug Fix	SelectedDataItems are not populated when SelectedItemsChanged event is raised
Data Grid	Bug Fix	Inconsistent behaviors in selection between parent-child bands when using homogeneous data.

Data Grid	Bug Fix	Fields are truncated in GroupByArea when mode is DefaultFieldLayoutOnly and all fields are added Notes: Resolved an issue in the XamDataGrid where the list of grouped fields in the GroupByArea would truncate the height of the individual fields contained within it when the GroupByAreaMode was set to DefaultFieldLayoutOnly and all available fields were grouped.
Data Grid	Bug Fix	Setting the AcceptsArrowKeysInEditMode property to false on Fields does not do anything.
Data Grid	Bug Fix	Records disappear after changing the data
Data Presenter	Bug Fix	XamDataGrid Field LabelTextAlignment does not change the UI at runtime when changed. (affects configurator experience)
Data Presenter	Bug Fix	XamDataGrid Field Verticalcontentalignment has no runtime effect. (affects configurator experience)
Data Presenter	Bug Fix	NullReferenceException in RecordPresenter OnIsActiveChanged method Notes: Added checks around vulnerable code in RecordPresenter.OnIsActiveChanged method.
Data Presenter	Bug Fix	Records cannot be deleted from TemplateField after ungrouping.
Data Presenter	Bug Fix	Missing headers when binding to an ObservableCollection of interfaces Notes: The headers will remain after the first record is added in this scenaro now, even after the collection being used as the DataSource is cleared.

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Data Presenter	New Functionality	Application locking up when activating records while records are continously updating Notes: Added SuppressAutoActivationOnRecordDeletion to DataPresenterBase class which is the base class for XamDataGrid, XamTreeGrid, XamDataCards etc. If set to True this property will suppress the default behavior of the control when the currently active record is deleted, either by removing its related data item from the DataSource or by explicitly deleting the selected records thru the DeleteSelectedDataRecords command. This is intended to be used as an optimization and may be significant in certain scenarios where the data source is highly volatile, i.e. where records are being added and deleted many times a second.
Data Tree	Bug Fix	Connector lines disconnect between two child nodes when a theme is applied Notes: Themes have been corrected in NodeStyles
Diagram	Bug Fix	NullReferenceException occurs when a node is selected and the ItemsSource is changed.
Drag and Drop Framework	Bug Fix	ArgumentNullException when mouse down on control Notes: Made sure that null can't be passed into LogicalTreeHelper.GetParent(). Microsoft will throw an exception if we do.
Grid	Bug Fix	NullReferenceException is thrown when a filter is applied against a column bound to a complex property from FilterMenu.
Grid	Bug Fix	NullReferenceException is thrown when a filter is applied against a column containing an indexer in its Key from FilterMenu.
Grid	Bug Fix	Column moving drag speed is slow and cannot be changed.
Infragistics Excel Engine	Bug Fix	Document excel engine causing issue when opening the file after upload

Infragistics Excel Engine	Bug Fix	Infinite loop when reading value of a cell
Installer	Bug Fix	Missing signed Japanese assembly resources
Installer	Bug Fix	English xml file in ja subfolder
Installer	Bug Fix	RoyalLightTheme is missing in NuGet
Numeric Editor	Bug Fix	When using the MetroDark theme there is no difference in appearance between an enabled and disabled editor
Outlook Calendar View	Bug Fix	Selection between the XamDateNavigator and the XamOutlookCalendarView is not two way.
Property Grid	Bug Fix	The child list items are not been displayed when override the DisplayName Notes: Resolved an issue in the XamPropertyGrid that occurred when a list-type property with a custom type descriptor exposed the contained list items as properties using a custom PropertyDescriptor that returned a modified value for the DisplayName. In this scenario the XamPropertyGrid was not correcntly displaying the the value of items in the list.
Property Grid	Bug Fix	Nullable Boolean properties should have a three state checkbox for editing. (affects configurator experience) Notes: Modified the XamPropertyGrid editor used for properties of type bool to use a three state checkbox for nullable bools.
Property Grid	Bug Fix	When using an ICustomTypeDescriptor and applying PropertySortOrderAttributes through it, the sort order is not respected. Notes: Resolved an issue in the XamPropertyGrid where PropertySortOrderAttributes were not being recognized on dynamically generated properties.
Spreadsheet	Bug Fix	Cells are squashed when launched from a Windows Forms application
Spreadsheet	Bug Fix	Hidden named references are not handled property in the Workbook and Spreadsheet

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Themes	Bug Fix	Listbox DarkMetroTheme: Selected item font color being reset to default. Notes: Updated ListboxItem Style