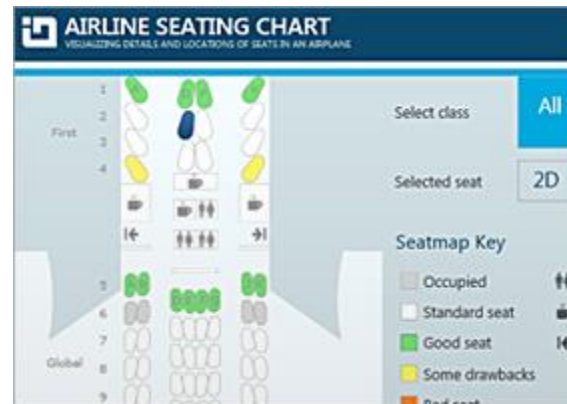# INFRAGISTICS WPF 16.1 –
Service Release Notes – December 2016

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

Work Item ID	Components	Product Impact	Resolved date	Description
211421	Busy Indicator	Bug Fix	11/29/2016	Inconsistency in the assembly mapping for the primitives of the control. Notes: In order to resolve this, we had to modify the namespace mappings for the types from the Infragistics.Controls.Interactions.Primitives namespace defined in the Infragistics.Windows dll. These are mostly related to the Busy Indicator. We moved them from the http://schemas.infragistics.com/xaml to the http://schemas.infragistics.com/xaml/primitives namespace. This unfortunately constitutes a breaking change, but it was necessary to fix this.
228854	Calculation Manager	Bug Fix	12/1/2016	ArgumentOutOfRangeException is thrown when typing an invalid entry.
225183	Calendar	Bug Fix	11/24/2016	[Office2010Black] Unfocused SelectedDate(s) in the XamCalendar are barely visible.

221954	Carousel List Box	Bug Fix	10/14/2016	An exception is thrown when the ItemContainerStyle property of the XamCarouselListBox is manually set or referenced with a key. Notes: Resolved an issue in the RecyclingItemContainerGenerator that affected the XamCarousel control when attempting to apply an ItemContainerStyle targeting the type 'CarouselListBoxItem'. In this scenario an exception was sometimes being raised complaining that the supplied ItemContainerStyle was not of the correct type. This exception is no longer raised.
222404	Control Persistence Framework	Bug Fix	11/10/2016	The DiagramNode's layout and DiagramConnection's connection are not kept after save and load.
217449	Data Grid	Bug Fix	10/6/2016	Grouping is not respected when viewing the grid in XamReportPreview and having GroupByEvaluationMode set to UseCollectionView.
226492	Data Grid	Bug Fix	10/7/2016	Application crashes when moving fields because of missing null check in ToolWindowHostWindow.
226687	Data Grid	Bug Fix	10/6/2016	LoadCustomizations not working correctly for layout that is out of view when using the Recycle mode.
226713	Data Grid	Bug Fix	10/26/2016	Filter operator 'Not equals' does not work correctly.
212011	Data Presenter Excel Exporting	Bug Fix	10/11/2016	The first column of the first child row text is indented incorrectly when skipping the parent record.
189127	Data Tree	Bug Fix	10/11/2016	SelectedDataItems are not updated correctly when removing a selected node.
189130	Data Tree	Bug Fix	10/11/2016	SelectedDataItems are not updated when setting the ItemsSource property to null.
212081	Data Tree	Bug Fix	11/17/2016	Selection becomes incorrect when dragging a node with multiple nodes already selected.
212254	Data Tree	Bug Fix	11/8/2016	ItemsSource changing causes every XamDataTreeNode to be created.
225501	Drag and Drop Framework	Bug Fix	10/19/2016	When the windows are overlapped, a drag and drop operation on the top window causes the bottom one to flicker into view.

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217081	Editors	Bug Fix	10/11/2016	The XamComboEditor dropdown is shown at topmost left position on screen at first if the Metro theme is applied and SelectedValue is bound in TwoWay mode.
221996	Excel	Bug Fix	10/31/2016	An incorrect font is assigned to a cell when a WorksheetCell Value is set.
225718	Excel	Bug Fix	10/20/2016	Duplex PrinterSetting is not kept after loading and saving an excel file.
226874	Excel	Bug Fix	10/21/2016	The UI hangs when loading a file.
219910	Gantt	Bug Fix	9/29/2016	The first task's Duration is not set to its previous value when the second task is outdent.
212084	Grid	Bug Fix	11/16/2016	XamGrid does not scroll to the active cell in the last row when the row is added and the cell is set as active in the code behind.
213569	Grid	Bug Fix	11/14/2016	When placed inside a ViewBox inside a DocumentContentHost of a XamDockManager, column header dragging doesn't work.
217694	Grid	Bug Fix	11/11/2016	Headers and group rows are lost after replacing the child collection instance.
219205	Grid	Bug Fix	11/15/2016	The Excel style filter popup search textbox is uneditable in WinForms ElementHost.
219936	Grid	Bug Fix	10/6/2016	Unexpected scrolling occurs when a cell is clicked after the grid height is changed.
226838	Grid	Improvement	10/25/2016	CellExporting-related events return null for e.XamGrid when exporting to Excel. Notes: Added a XamGrid parameter to the ExcelExporterCellExportingEventArgs constructor. A value is provided for this parameter in the following cell-related event args derived classes: GroupByRowCellExportingEventArgs,XamGridExcelExporterCellExportingEventArgs and XamGridExcelExporterColumnLayoutHeaderRowCellExportingEventArgs.
211289	Masked Input	Bug Fix	9/23/2016	Digits are not entered in the correct order when using Chinese input, PromptChar is empty string and Mask is set to 'nnnnn'.

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218772	Masked Text Editor	Bug Fix	9/28/2016	XamMaskedEditor does not show the entire text when FlowDirection is RightToLeft and FontStyle is Oblique.
225209	Masked Text Editor	Bug Fix	9/29/2016	Typing a value that is greater than the current section's max constraint in the XamComboEditor moves the caret to the next section.
208165	Numeric Editor	Bug Fix	9/22/2016	Value typed into XamMaskedEditor with Chinese IME is incorrect.
213191	Numeric Editor	Bug Fix	9/28/2016	The entered number can exceed the min/max value constraint by pressing the insert key.
224239	Property Grid	Bug Fix	10/31/2016	WPF Property Grid does not reset DependencyProperty using the ClearValue method. Notes: Resolved an issue in the XamPropertyGrid where resetting the value of a DependencyProperty was not always resetting the property back to its true default value as specified in the property's PropertyMetadata.
224436	Property Grid	Improvement	9/21/2016	Can't drag the color selection circle in Property Grid Brush Editor when it's located in a corner. Notes: Improved the ability to reliably target and click the color selector circle in the XamPropertyGrid's editor for Brush type properties when the selector circle is at or near the corners of the color rectangle.
228281	Property Grid	Bug Fix	11/8/2016	Brush resource has selection highlight after selecting another brush editor button and get back to it.
228288	Property Grid	Bug Fix	11/8/2016	Brush resource group does not have hover appearance.
228290	Property Grid	Bug Fix	11/8/2016	The BrushResourceSelected's e.Cancel property is not necessary.
228291	Property Grid	Bug Fix	11/8/2016	Brush resource does not have padding on the left and on the right when it is selected.
228485	Property Grid	Bug Fix	11/10/2016	The property UI representation is not updated when it has its binding set after the XamPropertyGrid's SelectedObject has been set.

226560	Radial Menu	Bug Fix	11/7/2016	System.InvalidOperationException is thrown when deleting a control from the visual tree.
219299	Ribbon	Bug Fix	10/19/2016	The Ribbon tool is not found if it is placed inside a Border element.
222290	Ribbon	Bug Fix	10/6/2016	The ContextualTab font size in Office2013 should be slightly smaller than the RibbonTab header text font.
223122	Ribbon	Bug Fix	10/6/2016	Implicit DataTemplate (keyless) for a RibbonTabItem's HeaderTemplate property does not get applied.
228962	Ribbon	Bug Fix	11/23/2016	Up and Down keys do not properly move the highlighted item in the MenuTool.
217290	Rich Text Editor	Bug Fix	10/27/2016	The control flashes constantly when positioned in a StackPanel and MaxHeight is specified without Height.
220022	Rich Text Editor	Bug Fix	10/7/2016	Bullets are rendered as stars when loaded from a rtf document.
218350	Schedule	Bug Fix	10/13/2016	Utilities.RefreshLocalizedResources() doesn't refresh the language in the date strings based on the current culture setting.
228641	Schedule Month View	Bug Fix	11/22/2016	The activities subjects are trimmed vertically instead of horizontally.
224787	Slider	Improvement	11/9/2016	XamNumericSlider increase button does not work when the control is data bound to a double that has a value of NaN.
223524	SpreadSheet	Bug Fix	10/7/2016	Copy pasting of cells with formula results in an error dialog.
214426	Text Editor	Bug Fix	9/26/2016	InputMethod.PreferredImeConversionMode is not effective in XamTextEditor.
226287	Theme Manager	Bug Fix	10/7/2016	ThemeManager doesn't apply styles correctly if UseOSNonClientArea is set in Dock Manager. Notes: In order to apply the specified theme to the XamDockManager using the ThemeManager – you need to set it on an application level configuring the ThemeManager ApplicationTheme property.

229206	Theme Manager	Bug Fix	12/2/2016	Borders are not shown for a textbox when IsReadOnly is set true and Office2013 theme is used. Notes: The Office2013 TextBoxStyle ReadOnly state was missing a BorderThickness property.
226822	Themes	Bug Fix	11/21/2016	The XamDockManager PaneToolWindow is not styled in the IG and Office2010Blue themes.
221087	Tile Manager	Bug Fix	11/21/2016	The last minimized tile gets cut off in XamTileManager when the horizontal scrollbar is at the far right position.
226338	Tile Manager	Bug Fix	11/1/2016	Script error LayoutCycleException occurs when you quickly change the browser's height by mouse drag.
229244	Tile Manager	Bug Fix	12/5/2016	Tile cannot be reached by horizontal scroll after tile resize operation.
227453	Timeline	Bug Fix	11/15/2016	Setting scroll scale and scroll start on numeric TimeAxis does not position the zoom bar thumb correctly.

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