



INFRAGISTICS WPF 16.2 – 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.
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What's Changed

Work Item ID	Components	Product Impact	Resolved date	Description
229007	Barcode Reader	Bug Fix	11/22/2016	Calling multiple Decode() functions in different threads causes InvalidOperationException.
211421	Busy Indicator	Bug Fix	11/29/2016	<p>Inconsistency in the assembly mapping for the primitives of the control.</p> <p>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.</p>
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	<p>An exception is thrown when the ItemContainerStyle property of the XamCarouselListBox is manually set or referenced with a key.</p> <p>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.</p>
222512	Combo Editor	Bug Fix	10/18/2016	Scrollbar appears every other time the combo is opened when the Office2013 theme is applied.
224320	Combo Editor	Bug Fix	9/29/2016	Error "NullReferenceException was not handled" sometimes occurs when you click an item and hit a key at the same time.
228983	Combo Editor	Bug Fix	11/18/2016	NullReferenceException is thrown when trying to re-template XamComboEditor.
228537	Combo Editors	Bug Fix	11/16/2016	Security exception in XBAP occurs when typing into editor.
228592	Combo Editors	Bug Fix	11/23/2016	SecurityException occurs when clicking on the dropdown button in XBAP.
227736	Context Menu	Bug Fix	11/3/2016	The top level of ContextMenu remains open after command is fired.
222404	Control Persistence Framework	Bug Fix	11/10/2016	The DiagramNode's layout and DiagramConnection's connection are not kept after save and load.
229088	Data Chart	Bug Fix	12/2/2016	When setting the CrosshairVisibility property to "Hidden", the crosshair still shows.
217449	Data Grid	Bug Fix	10/6/2016	Grouping is not respected when viewing the grid in XamReportPreview and having GroupByEvaluationMode set to UseCollectionView.

225807	Data Grid	Bug Fix	10/6/2016	Unhandled Exception occurs while removing Manual filter with GroupByEvaluationMode set to UseCollectionView.
225809	Data Grid	Bug Fix	10/6/2016	Invalid Cast Exception occurs while removing the manual filter and data records are not in view with GroubyEvaluationMode 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.
227482	Data Grid	Bug Fix	11/1/2016	The DataValueChanged event of the XamDataGrid is fired twice after changing a cell's value when using DataTable/DataView as a DataSource.
228542	Data Grid	Bug Fix	11/22/2016	FilterCellValuePresenter.IsCurrentValueValid exception occurs due to a null Editor.
222473	Data Presenter	Bug Fix	11/24/2016	XamDataPresenter's scrollbars are not properly styled when the Office2k7Blue theme is applied.
228839	Data Presenter	Bug Fix	11/16/2016	SecurityException occurs when dragging a field in a XamDataGrid when it is in a separate AppDomain without UnmanagedCode permissions.
222532	Data Presenter Cross Field Filtering	Bug Fix	10/21/2016	Changing the RecordFilterScope to RunTime and collapsing the nested record moves the filter indicator on the next nested record.
228484	Data Presenter Cross Field Filtering	Bug Fix	11/22/2016	CrossFieldFiltering – the operand value disappears and the 'OK' button is disabled.
				<p>Notes:</p> <p>Resolved an issue in the xamDataGrid's CrossFieldFilter dialog where the Operand column's value could be erased or replaced with an incorrect value when a new Field was selected from the dropdown in the same condition.</p>

228486	Data Presenter Cross Field Filtering	Bug Fix	11/22/2016	CrossFieldFiltering - operand changes its value when the 'Toggle' button is pressed. Notes: Resolved an issue in the xamDataGrid's CrossFieldFilter dialog where the Operand column's value could be erased or replaced with an incorrect value when a new Field was selected from the dropdown in the same condition.
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.
227639	Data Tree	Bug Fix	11/2/2016	If a duplicate item is removed from the tree, a NullReferenceException occurs.
227869	Data Tree	Bug Fix	11/3/2016	The Manager property of a XamDataTreeNode is not discovered through visual studio intellisense.
223222	Dock Manager	Bug Fix	10/5/2016	The keyboard focus is on different ContentPane when a tab is reselected and the focus was previously within a nested XamDockManager ContentPane.
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.
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.
225552	Excel	Bug Fix	10/25/2016	The first column's width is extended after load and save of an excel file.
225718	Excel	Bug Fix	10/20/2016	Duplex PrinterSetting is not kept after loading and saving an excel file.
226246	Excel	Bug Fix	10/11/2016	Excel file is corrupted after loading and saving if the book has meta info.
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.
221872	Gantt	Bug Fix	9/30/2016	A wrong month is displayed when setting the TimescaleBand DisplayFormat to {m:n}.
213477	Grid	Bug Fix	11/24/2016	Possible misalignment of the rightmost column position appears when changing the active cell using the keyboard right arrow key.
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.
223872	Grid	Bug Fix	11/15/2016	Japanese characters cannot be directly entered into the editor on the custom filter dialog.
223874	Grid	Bug Fix	11/23/2016	[Horizontal Scrolling] Headers and cells get misaligned when a group header border is double clicked to auto-resize.

223976	Grid	Bug Fix	11/8/2016	Grid freezes when a value not in the value list of FilterMenu is selected, FilterMenu is opened again and OK button is clicked.
225309	Grid	Bug Fix	11/7/2016	Memory leak appears when the ContainsOperand Icon property is set.
227585	Grid	Bug Fix	11/16/2016	Grid loses its responsiveness when the Metro Dark theme is applied to the grid and the last column is coming into view.
228123	Grid	Bug Fix	11/4/2016	Memory leak occurs while the touch keyboard is active.
229064	Grid	Bug Fix	11/23/2016	[Horizontal Scrolling] Cell text on the group column is partly truncated upon width's size change.
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'.
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.
229436	Multi Column Combo	Bug Fix	12/1/2016	Application freezes when re-opening the XamMultiColumnComboEditor without set width and after changing the window size.
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.
224213	Property Grid	Bug Fix	9/27/2016	WPF Property Grid throws InvalidOperationException when selecting the Range Brushes collection of the Linear Gauge.

226692	Property Grid	Bug Fix	10/25/2016	<p>XamPropertyGrid with custom editor calls property's setter twice.</p> <p>Notes: Resolved an issue in the XamPropertyGrid where changes to a property value initiated by the user via the control's UI sometimes caused multiple calls to the property setter on the SelectedObject as well as multiple invocations of the xamPropertyGrid's PropertyItemValueChanging & PropertyItemValueChanged events.</p>
227525	Property Grid	Bug Fix	11/21/2016	<p>Scrollbar maximum is incorrect after changing SelectedObject.</p> <p>Notes: Resolved an issue in the XamPropertyGrid where scrollbar metrics did not always update properly when the SelectedObject was changed.</p>
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.
228474	Property Grid	Bug Fix	11/7/2016	<p>PropertyItemChanging/Changed are fired multiple times, and also when the entered value is not valid.</p> <p>Notes: Resolved an issue in the xamPropertyGrid where the PropertyItemChanging/Changed events were sometimes raised multiple times when they should have been raised only</p>

				once. Also made changes to ensure that the events are not raised when invalid values are entered for a property.
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.
228623	Property Grid	Bug Fix	11/10/2016	Property's editor is not enabled after the binding is reset.
229153	Property Grid	Bug Fix	11/29/2016	Property from IEnumerable type displays its expansion indicator when PreventEditingOfBoundProperties is true and the property is bound.
229857	Property Grid	Bug Fix	12/9/2016	IsBoundDependencyProperty returns false when a dependency property is bound and PreventEditingOfBoundProperties is false.
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.
225298	Ribbon	Bug Fix	10/6/2016	The Ribbon window's caption area's Style changes when XamRibbon is dynamically set to ContentHost's Ribbon several times.
226401	Ribbon	Bug Fix	10/5/2016	InvalidOperationException is thrown when the Office2013 theme is applied if the resize windows are explicitly closed.

227753	Ribbon	Bug Fix	11/7/2016	InvalidOperationException is thrown when DispatcherFrame.PushFrame() is called and ThemeManager.ThemeNameOffice2013 groupings are added to the application resources.
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.
225299	Rich Text Editor	Bug Fix	9/29/2016	Editor does not show all the text lines when the VerticalAlignment is set to Top. Notes: Resolved an issue in the XamRichTextEditor when the control's VerticalAlignment property was set to 'Top' and there was enough vertical space available to the control to display all its content. In this scenario, the control would not take advantage of all the available space and would instead reduce the height of the text area by several pixels and display a vertical scrollbar. The control now uses all available space in this scenario and a vertical scrollbar is not displayed.
227830	Rich Text Editor	Bug Fix	11/1/2016	A typo in the /// comments for DocumentSpan.
218350	Schedule	Bug Fix	10/13/2016	Utilities.RefreshLocalizedResources() doesn't refresh the language in the date strings based on the current culture setting.
228665	Schedule	Bug Fix	11/23/2016	[Metro Theme] The subject of all-day event is going outside of the border of the activity.
228988	Schedule Date Navigator View	Bug Fix	11/19/2016	[Royal Dark/Office2013 Themes] The tooltip in the DateNavigator is too big for the theme (the size is the same as in the Metro Dark and Metro themes).

228989	Schedule Date Navigator View	Bug Fix	11/19/2016	[Royal Dark/Office2013 Themes] The Tooltip's Font Size of the time in the Date Navigator is too big for the theme (the size is the same as in the Metro Dark and Metro themes).
228661	Slider	Bug Fix	11/10/2016	Clicking on the track is not working when the Value property is set to double.NaN while TrackClickAction is set to LargeChange.
228669	Slider	Bug Fix	11/11/2016	Incorrect behavior when the Value property is set to double.NaN and SnapToTickEnabled is true.
228968	Slider	Bug Fix	11/18/2016	Range selection is not working when the Value property of a thumb is set to double.NaN in XamNumericRangeSlider.
223524	Spread Sheet	Bug Fix	10/7/2016	Copy pasting of cells with formula results in an error dialog.
215800	Surface Chart 3D	Improvement	10/25/2016	Surface Chart does not pick labels with nice/same interval when resolving labels collision. Notes: The axis label decollision algorithm has been modified to better select labels for removal.
215808	Surface Chart 3D	Bug Fix	10/20/2016	Surface Chart does not render portion of surface if data points have negative and positive coordinates.
222980	Surface Chart 3D	Bug Fix	10/19/2016	The initial mouse rotation jerks when rotation is initialized to certain Axis Angle rotations.
227882	Syntax Editor	Bug Fix	11/1/2016	The Japanese characters contained in an external file become garbled when it is loaded into the editor. Notes: Resolved an issue with xamSyntaxEditor and TextDocument that caused the files encoded as 'Japanese(Shift-JIS)' to be incorrectly formatted on initial load.
214426	Text Editor	Bug Fix	9/26/2016	InputMethod.PreferredImeConversionMode is not effective in XamTextEditor.

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.
227397	Timeline	Bug Fix	11/30/2016	Memory is not released when control is no longer in view.