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| C:\Work\NetAdvantage\DEV\XAML\2014.2\Samples\XAML\Showcase.Apps\IGExtensions.Common\Images\apps\IgAppWhite.png | INFRAGISTICS WPF 16.1 – Service Release Notes – September 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

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| Downloading | [Download WPF controls here.](http://www.infragistics.com/products/wpf#Downloads) |

# What’s Changed

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| **Work Item ID** | **Components** | **Product Impact** | **Resolved date** | **Description** |
| 221798 | Busy Indicator | Bug Fix | 7/19/2016 | Busy Indicator steals the focus even though it is not inside of the busy content. |
| 220141 | Combo Editors | Bug Fix | 8/3/2016 | Unnecessary scrollbars appear after the dropdown was initially opened. |
| 222490 | Combo Editors | Bug Fix | 8/3/2016 | Drop down does not measure correctly when opened multiple times. |
| 218053 | Data Chart | Bug Fix | 7/6/2016 | Printing Data Chart results in few charts rendering incorrectly.Notes:Deferred UI updating is now disabled when the chart is being displayed in a report preview. |
| 218801 | Data Chart | Bug Fix | 9/9/2016 | Fix a performance issue.Notes:A performance regression with Category series was resolved where minor gridlines were being rendered inappropriately. |
| 222080 | Data Chart | Bug Fix | 7/15/2016 | System.ArgumentException occurs when a value overlay is present and setting the Legend on the chart in a dock manager.Notes:An exception has been corrected in the ValueOverlay class. |
| 224513 | Data Chart | Bug Fix | 9/16/2016 | Adding Category Date Time Axis to a chart with Category Highlight layer causes ArgumentOutOfRangeException.Notes:A scenario whereby loading a date time x axis with no data path configured might through an exception has been resolved. |
| 224521 | Data Chart | Bug Fix | 9/9/2016 | Stacked100SplineArea Series rendered within OPD have different series brush than the actual series. |
| 224522 | Data Chart | Bug Fix | 8/31/2016 | Polar Series' OPD border color is inconsistent with the other series. |
| 221156 | Data Grid | Bug Fix | 6/29/2016 | Filtering on certain values does not work correctly when a mask is applied to the editor of the filtered field. |
| 221653 | Data Grid | Bug Fix | 7/19/2016 | When dynamically populating a ListCollectionView and a record filter is applied, grouping is not working correctly. |
| 222053 | Data Grid | Bug Fix | 7/15/2016 | The application freezes when using ExportAsync method for exporting XamDataGrid to Excel with no DataSource set. |
| 222477 | Data Grid | Bug Fix | 7/28/2016 | The FilteredInDataItems property returns a collection with an incorrect number of DataItems after the initial clearing of a filter's condition. |
| 220933 | Data Presenter | Bug Fix | 6/23/2016 | Infinite loop generated after clearing and adding fields to an existing layout. |
| 221334 | Data Presenter | Bug Fix | 6/28/2016 | Field allows pasting even when IsReadOnly set to True. |
| 223316 | Data Presenter | Bug Fix | 9/10/2016 | Sorting a grouped field header causes an infinite loop. |
| 223800 | Data Presenter | Bug Fix | 8/22/2016 | InvalidOperationException is occasionally thrown in the CreateItemEnumerator.EnsureNotExhausted method. |
| 223983 | Data Presenter | Bug Fix | 8/29/2016 | BindingExpression path error occurs when Metro, Metro Dark or Office2013 theme is applied and the calendar of the DateTimeField cell is shown. |
| 221035 | Data Presenter Excel Exporting | Bug Fix | 7/13/2016 | [Export Async] UI hangs during export cancellation. |
| 219878 | Data Tree | Bug Fix | 6/14/2016 | ActiveNode is null at NodeDragEnd event.Notes:The xamDataTree ActiveDataItem won't be reset while dragging the item. |
| 221815 | Data Tree | Bug Fix | 7/12/2016 | NullReferenceException is thrown when removing nodes from xamDataTree. |
| 224181 | Data Tree | Bug Fix | 9/7/2016 | NullReferenceException is thrown when dragging and dropping a node and the MaxDepth property is set. |
| 220864 | Dialog Window | Bug Fix | 7/8/2016 | Dialog doesn't resize properly when it is restricted in a container.Notes:Remove some logic above, where the container coordinates were assigned opposite (negative) values, which was leading to an incorrect calculation below. Also rework the calculation to make sure once the right side of the container is reached, the width remains constant, therefore the dialog cannot be resized outside the container. |
| 221605 | Dialog Window | Bug Fix | 7/8/2016 | Modal dialog doesn't behave correctly while being resized leftwards when restricted in a container. |
| 221606 | Dialog Window | Bug Fix | 7/11/2016 | Non modal dialog doesn't behave correctly while being resized leftwards when restricted in a container. |
| 223630 | Dock Manager | Bug Fix | 8/16/2016 | Right Alt + F6 cannot be used to navigate through all the panes. |
| 224717 | Dock Manager | Bug Fix | 9/2/2016 | An exception is thrown when attempting to resize a pane when Metro theme is applied. |
| 220693 | Editors | Bug Fix | 6/27/2016 | Calendar setting in DateTimeFormat is not applied to the date time editor.Notes:A new static property is added to the XamMonthCalendar called DateFormatCultureOverride, which should be set to the culture we want to be used. |
| 220753 | Excel | Bug Fix | 8/4/2016 | Excel checkbox’s back color and checked state get lost after loading and saving an Excel file. |
| 221784 | Excel | Bug Fix | 7/27/2016 | The height of the first worksheet row changes after loading and saving an Excel file. |
| 188212 | Grid | Bug Fix | 8/29/2016 | The column's resize indicator does not show. |
| 214072 | Grid | Bug Fix | 7/8/2016 | [Horizontal Scrolling] ArgumentException is thrown when the active cell is moved by the arrow key. |
| 217783 | Grid | Bug Fix | 9/19/2016 | [Horizontal Scrolling] Horizontal scroll is not smooth when the scroll bar's context menu is used to scroll the grid. |
| 219876 | Grid | Bug Fix | 9/16/2016 | [Horizontal Scrolling] Right columns are not displayed in horizontal scroll by right-clicking the horizontal scroll bar and choosing "Right End" from the context menu. |
| 220759 | Grid | Bug Fix | 9/7/2016 | [Horizontal Scrolling] Scroll thumb of the horizontal scrollbar stays visible when all the visible columns are fixed. |
| 221078 | Grid | Bug Fix | 7/7/2016 | [Horizontal Scrolling] Header height is too large. |
| 223227 | Grid | Bug Fix | 8/15/2016 | EndEdit and CancelEdit events does not fire when exiting edit mode from AddNewRow. |
| 222472 | Menu | Bug Fix | 9/1/2016 | MenuItem is not responsive after it is automatically closed. |
| 221590 | Multi Column Combo | Bug Fix | 7/8/2016 | XamMultiColumComboEditor does not keep the SelectedItem when it is placed in XamPropertyGrid.Notes:Resolved an issue in the XamComboEditor where selection was sometimes lost after resetting the ItemsSource. |
| 222299 | Network Node | Bug Fix | 7/19/2016 | XamNetworkNode does not account the visibility of the ExpanderButton visibility when rendered initially which causes poor performance and re-arranging the nodes because of node's size changed. |
| 223117 | Pie Chart | Bug Fix | 9/9/2016 | Cannot handle events on pie chart labels. |
| 207983 | Pivot Grid | Bug Fix | 7/2/2016 | Pivot grid with compact layout and metro theme applied overlaps the row cells. |
| 221443 | Property Grid | Improvement | 6/30/2016 | ReadOnlyTemplate root element gets IsEnabled property set to false, which prevents tooltips and copying the value of the cell like Visual Studio's properties window allows.Notes:Modified the XamPropertyGrid's PropertyGridEditorDefinition class to add a new public Boolean property called ReadOnlyTemplateIsEnabled. This new property (which defaults to false to preserve existing behavior) allows the developer to control the IsEnabled status of the ReadOnlyTemplate's root element once it is hydrated. Previously, the root element's IsEnabled property was always set to false thus disabling all its child elements. |
| 221709 | Ribbon | Bug Fix | 9/6/2016 | [IG theme] When the ButtonType of a MenuTool is Segmented/SegmentedState, there is no space between the image and the caption of its header in some themes in XamRibbon. |
| 221715 | Ribbon | Bug Fix | 9/1/2016 | [Office2013 theme] The dropdown arrow in a Segmented MenuTool in the XamRibbon is not aligned in the middle when it is hovered over.Notes:The arrow icon has been centered |
| 221728 | Ribbon | Bug Fix | 8/23/2016 | ContextualTab top border is cut off during window maximize.Notes:Added a small margin over the ContextualTabGroup. |
| 221736 | Ribbon | Bug Fix | 8/31/2016 | [Office2013 theme] RibbonGroup caption margin is too small.Notes:Margin added to the caption. |
| 221870 | Ribbon | Bug Fix | 8/31/2016 | [Office2013 theme] The corners of a MenuTool in the XamRibbon have rounded edges when it is hovered.Notes:A missing style was added. |
| 222878 | Ribbon | Bug Fix | 8/2/2016 | In XamRibbon with a Backstage, when a RibonTabItem from a ContextualTabGroup is selected, opening and closing the ApplicationMenu removes the selection of the tab. |
| 222996 | Ribbon | Bug Fix | 8/31/2016 | [Office2013 theme] Key Tips style using Office2013 theme does not match the Office 2013 application key tips.Notes:Updated Key Tip Style. |
| 223379 | Ribbon | Bug Fix | 9/16/2016 | [Office2013] When the Header of an ApplicationMenu2010Item on the right side of the backstage is a string, the item is not visible.Notes:Removed foreground property from ContentPresenter of the "ApplicationMenu2010Item" style and also from IsMouseOverTab trigger (since it mismatched the other menu item's hover state). |
| 226098 | Rich Text Editor | Bug Fix | 9/27/2016 | Text is flickering while zooming in WPF RichTextEditor.Notes:Resolved an issue in the WPF XamRichTextEditor which caused flickering of the text while the zoom level of the control was being changed. |
| 222525 | Themes | Bug Fix | 9/14/2016 | XamSpellChecker LoadDictionary progress dialog is not always styled correctly. |
| 223038 | Themes | Bug Fix | 8/31/2016 | GroupBox MetroDark theme changes when pulling a XamSchedule control into the application.Notes:Removed the GroupBox implicit style. |
| 213040 | Tile Manager | Bug Fix | 8/23/2016 | Touch pan and flick don't work when ShowAllTiles + MinWidth/MinHeight are set. |
| 225059 | Timeline | Bug Fix | 9/13/2016 | EventSpan elements in the timeline sometimes do not correctly reflect their duration.Notes:An issue was found where Timeline elements would appear with inaccurate durations. This has been fixed. |
| 220650 | Tree Grid | Bug Fix | 7/25/2016 | AutoSize command does not work properly. |