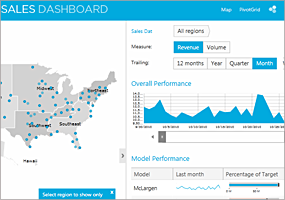
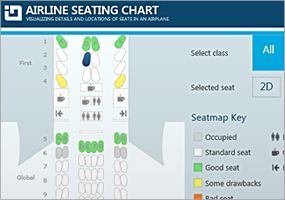
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| C:\Work\NetAdvantage\DEV\XAML\2014.2\Samples\XAML\Showcase.Apps\IGExtensions.Common\Images\apps\IgAppWhite.png | INFRAGISTICS WPF 15.2 –  Service Release Notes – June 2016 |

**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.](http://www.infragistics.com/products/wpf#Downloads) |

# What’s New

|  |  |  |
| --- | --- | --- |
| **Components** | **Feature Name** | **Description** |
| Data Presenter | Cross Field Record Filtering | The data presenter controls now support the definition of filtering rules with logical connections between them. |
| Property Grid | Data Template Selector Support for Editor Definition | The Property Grid control now supports assigning of data template selector on an editor definition. |

# What’s Changed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Work Item ID** | **Components** | **Product Impact** | **Resolved date** | **Description** |
| 214671 | Charts | Bug Fix | 03/24/16 | XamDoughnutChart - empty ItemLegend in a TabControl |
| 214885 | Combo Editor | Bug Fix | 04/26/16 | XamComboEditor does not get rendered correctly with the Windows Classic theme when an item is selected and the AllowsTransparency property of the Window is set to True. |
| 215770 | Combo Editor | Bug Fix | 04/19/16 | SelectedItem disappears when XamComboEditor is located in a XamDataGrid's cell and changing DataSource.  Notes: Resolved an issue in the XamComboEditor where the SelectedItem was not being properly set when the XamComboEditor was used in a grid cell and the grid's DataSource was changed. |
| 215771 | Combo Editor | Bug Fix | 04/19/16 | SelectedItems does not work properly.  Notes: Resolved an issue in the XamComboEditor where the control could step on a binding applied to the SelectedItems property of the control. |
| 213667 | Combo Editor | Bug Fix | 04/22/16 | After deselecting an item from the combo editor's dropdown, the focus is set to the previously selected item instead of the deselected item.  Notes: Resolved an issue in XamComboEditor where the focus would be shifted to another item in the dropdown when the focused item was deselected. |
| 220254 | Context Menu | Bug Fix | 06/06/16 | XamContextMenu does not invoke the associated command when the Enter key is pressed. |
| 216402 | Context Menu | Bug Fix | 05/19/16 | Managed RuntimeError is thrown after a menu item is dragged to other one. |
| 217061 | Control Persistence Framework | Bug Fix | 04/15/16 | NullReferenceException is thrown when a layout is saved and loaded for a dock manager that contains a grid. |
| 193686 | Control Persistence Framework | Bug Fix | 04/27/16 | Saving an object with wrong property values results in exception. |
| 211845 | Currency Input | Bug Fix | 03/16/16 | Inconsistency between an Input control and an Editor control when performing select all and hitting the ENTER key. |
| 216457 | Data Chart | Bug Fix | 04/04/16 | Error bars are rendered incorrectly when an axis is logarithmic. |
| 210724 | Data Chart | Bug Fix | 05/03/16 | Remove the Mouse Event that is not used in HDScatter Series. |
| 213973 | Data Chart | Bug Fix | 03/15/16 | Labels are positioned wrong in category x-axis with rotated and multiline labels.  Notes: Adjusted the label rotation logic so it accounts for the individual label height instead of the maximum label height. |
| 218296 | Data Grid | Bug Fix | 04/27/16 | Fields are not visible after fixing a wider field.  Notes: A change was made to allow fields that are too wide to be completely visible, i.e. their right edges are clipped by the XamDataGrid, to be resized. Moving the cursor over the rightmost few visible pixels of a field's label will now always show a resize cursor even if the field is clipped. |
| 218921 | Data Grid | Bug Fix | 05/10/16 | ActiveDataItem property is not updated correctly when programmatically setting IsActive property of a DataRecord. |
| 219105 | Data Grid | Bug Fix | 05/11/16 | InvalidOperationException is thrown when adding an unsorted range to the SelectedItems.Records collection. |
| 219447 | Data Grid | Bug Fix | 05/26/16 | NullReferenceException occurs when initializing the cached cell area and programmatically setting the AllowRecordFiltering property to false. |
| 219909 | Data Grid | Bug Fix | 05/30/16 | InvalidOperationException is thrown when toggling FieldSettings AllowEdit with a corresponding binding to IsSelected property. |
| 220017 | Data Grid | Bug Fix | 06/03/16 | Incorrect translation for the "Toggle" button inside the CustomFilterDialog window of the XamDataGrid. |
| 215098 | Data Grid | Bug Fix | 03/15/16 | Setting IsSynchronizedWithCurrentItem sometimes causes the fields not to be drawn. |
| 216126 | Data Grid | Bug Fix | 03/18/16 | Application hangs when dragging fields back and forth to the group by area with XamCalculationManager integration. |
| 216439 | Data Grid | Bug Fix | 03/23/16 | A filtered field, calculated by XamCalculationManager, does not get recalculated when the DataSource of the XamDataGrid has been re-assigned. |
| 216817 | Data Grid | Bug Fix | 03/29/16 | AddNewRecord's data item is not created correctly when using a TemplateField. |
| 217141 | Data Grid | Bug Fix | 04/01/16 | System.Windows.Data Error is thrown when data source is changed. |
| 217163 | Data Grid | Bug Fix | 04/05/16 | Layout does not update after changing the height of records. |
| 217196 | Data Grid | Bug Fix | 04/06/16 | Predefined filters are not working correctly when data source is changed and collection view is used. |
| 206026 | Data Grid | Bug Fix | 04/21/16 | Frisky text appears when the mouse is moved over TemplateField and the Office2013 theme is applied.  Notes: Modified the margin when hovering cells, that was causing the issue. |
| 219061 | Data Presenter | Bug Fix | 05/18/16 | Excel Style filtering is not working in a Hierarchical xamDataGrid when the FilterUIType is set to FilterRecord. |
| 219949 | Data Presenter | Bug Fix | 06/02/16 | The Dropdown button disappears in the Operand field when FilterOperandUIType="ExcelStyle".  Notes: Resolved an issue in the XamDataGrid's Custom Filter Dialog where the Operand column would not contain a combo box with unique operand values if the FieldSettings.FilterOperandUIType was set to ExcelStyle. |
| 220043 | Data Presenter | Bug Fix | 06/02/16 | Multiple record selection doesn’t work initially when a record is initially selected. |
| 220173 | Data Presenter | Bug Fix | 06/06/16 | Performance issue when adding new condition records in CustomFilterSelectionControl, after removing the existing FilterDropDownItems  Notes: Resolved an issue in the XamDataGrid's custom filter dialog where adding a condition could take a second or more when modifying filters in a XamDataGrid that has FieldSettings.FilterOperandUIType set to ExcelStyle |
| 188892 | Data Presenter | Bug Fix | 04/26/16 | [Metro/Metro Dark/Office2013 themes] The Checkboxes are not washable. |
| 188894 | Data Presenter | Bug Fix | 05/03/16 | [Metro/Metro Dark themes] The Row indicator is not washable. |
| 211224 | Data Presenter | Bug Fix | 04/25/16 | [Metro Dark theme] The text in the scrollbar's tooltip is not readable. |
| 217785 | Data Presenter Excel Exporting | Bug Fix | 04/18/16 | The Combo Editor’s ValuePath is used instead of DisplayMemberPath when exporting to Excel. |
| 218823 | Data Presenter Record Filtering | Bug Fix | 05/04/16 | FilteredInDataItems collection changed notifications do not fire. |
| 216674 | Data Tree | Bug Fix | 05/11/16 | Original data binding to IsSelectedMemberPath property is copied to a cloned instance created by Object.MemberwiseClone() method. |
| 208972 | Data Tree | Breaking Change (API) | 05/17/16 | Nodes do not get cleared from memory after corresponding data is removed from the ItemsSource of the tree. |
| 218928 | Date Time Editor | Bug Fix | 05/25/16 | The year of a selected date value gets converted if the selected date falls outside of the system's region settings. |
| 219222 | Dialog Window | Bug Fix | 05/20/16 | The active dialog window goes under the other windows. |
| 220222 | Dialog Window | Bug Fix | 06/10/16 | The Click event of a button inside a window does not fire if RestrictInContainer is true. |
| 220223 | Dialog Window | Bug Fix | 06/10/16 | The Click event of a button inside a content pane does not fire at the first click. |
| 216557 | Dialog Window | Bug Fix | 05/25/16 | The focused dialog cannot be retrieved on KeyDown.  Notes: A left mouse button click in the xamDialogWindow area will activate and focus the xamDialogWindow. |
| 219682 | DialogWindow | Bug Fix | 06/13/16 | XamDialogWindowAutomationPeer.IsTopmost should consider ZIndex instead of whether the dialog is active. |
| 218867 | Dock Manager | Bug Fix | 05/05/16 | After binding the Width of a SplitPane to the Width of the LayoutGrid, the XamDataGrid records are not rendered inside of a ContentPane when using DataView as a DataSource. |
| 219553 | Dock Manager | Bug Fix | 05/18/16 | Context menu cannot be displayed when right clicked over a popup that is opened from a content pane. |
| 220068 | Dock Manager | Bug Fix | 06/01/16 | Cannot edit controls inside an unpinned Popup with adjoining WindowsFormsHost. |
| 217113 | Dock Manager | Bug Fix | 05/05/16 | Content Pane Visibility binding is lost after loading a saved layout. |
| 219293 | Excel | Improvement | 05/11/16 | BINOMDIST and CRITBINOM are not implemented for the Excel engine.  Notes: CRITBINOM, BINOMDIST and COMBINA functions have been added to the Excel and CalcManager assemblies. For Excel, BINOM.INV and BINOM.DIST have also been added which are analogous to CRITBINOM and BINOMDIST respectively. Also for Excel, BINOM.DIST.RANGE has been added. In addition, COMBIN has been updated to handle large numbers of items. |
| 220584 | Excel | Bug Fix | 06/14/16 | Excel file becomes corrupted after loading and saving if there is a cell referencing a worksheet whose name contains ‘（’ or ‘）’. |
| 217134 | Excel | Bug Fix | 04/12/16 | Custom ribbon items are removed when loading and re-saving a workbook. |
| 217549 | Formula Editor Dialog | Bug Fix | 04/18/16 | Memory leak appears when using FormulaEditorDialog.  Notes: Resolved a memory leak issue in the FormulaEditorDialog. |
| 217516 | Gantt | Bug Fix | 04/07/16 | Task property mappings may not be used if they are set after the TaskItemsSource is assigned. |
| 217357 | Gauges | Bug Fix | 04/25/16 | Linear Gauge - out of memory exception occurs when min and max are very close together. |
| 217862 | Grid | Bug Fix | 04/14/16 | ArgumentNullException is thrown sometimes when the ItemsSource and ActiveItem properties are set. |
| 217977 | Grid | Bug Fix | 06/10/16 | Focus moves out of the grid when the arrow keys are pressed. |
| 219302 | Grid | Bug Fix | 06/07/16 | OK button in the filter menu popup stays activate even when there are no matching items listed. |
| 219628 | Grid | Bug Fix | 05/20/16 | NullReferenceException is thrown when a cell is clicked immediately after scrolling. |
| 217140 | Grid | Bug Fix | 06/09/16 | XamGrid does not scroll in case of [shift] + mouse click although the thumb moves. |
| 201072 | Grid | Bug Fix | 04/08/16 | Cursor is no longer visible when tabbing in the Add New Row and IG/Metro Dark theme is applied. |
| 207784 | Grid | Bug Fix | 04/19/16 | XamGrid throws InvalidColumnKeyException asyncly when using Dispatcher.BeginInvoke. |
| 212415 | Grid | Bug Fix | 04/08/16 | The cell borders are misaligned in a child band. |
| 213512 | Grid | Bug Fix | 06/07/16 | Caret is not at the character insertion point when typing in Japanese and XamGrid has group headers, a lot of columns and is made larger. |
| 220754 | Grid | Bug Fix | 06/20/16 | Horizontal scrollbar is displayed for a grid that has no columns out of view. |
| 220045 | Menu | Bug Fix | 05/31/16 | Access keys don't work in the xamMenu control. |
| 220224 | Menu | Bug Fix | 06/10/16 | Child menu does not show when a menu item is clicked for the first time. |
| 217458 | Multi Column Combo | Bug Fix | 05/04/16 | Dropdown position and height are not correct after filtering.  Notes: Resolved an issue in the XamComboEditor which sometimes caused the dropdown list to open upwards with much more height than was necessary to contain all the items. |
| 219243 | Multi Column Combo | Bug Fix | 05/12/16 | Setting the IsEnabled property of a XamMultiColumnComboEditor item to False is not working.  Notes: Resolved an issue in the XamMultiColumnComboEditor where combo items marked as 'IsEnabled = false' were still selectable when clicked, and were not being rendered as disabled (i.e., 'grayed out'). |
| 162913 | Multi Column Combo | Bug Fix | 05/19/16 | Filtering does not work correctly when having AutoGeneratedColumns.  Notes: The CheckboxComboColumn and ImageComboColumn columns are ignored while filtering. By design, only string columns should be filtered. |
| 211096 | Multi Column Combo | Bug Fix | 04/27/16 | When a column key is missing, the exception message is not clear about the reason. |
| 214005 | Multi Column Combo | Bug Fix | 04/26/16 | SelectedItem does not behave correctly when having ItemFilters and the combo is inside a DataTemplate.  Notes: Resolved an issue in the XamComboEditor where the text associated with the currently selected item would not appear in the edit portion of the control when it was hosted in a XamDataGrid cell. |
| 214926 | Pivot Grid | Bug Fix | 05/25/16 | Control freezes when maximizing tile contains a XamPivotGrid. |
| 189498 | Pivot Grid | Bug Fix | 06/09/16 | DataSource.ExpandToLevelAsync is not working when using multiple large dimensions. |
| 212766 | Pivot Grid | Bug Fix | 04/08/16 | ArgumentException is thrown when loading customizations. |
| 217814 | Property Grid | Bug Fix | 04/18/16 | Property value (EditorValue) is updated before the PropertyItemValueChanging event is fired.  Notes: Fixed a regression in the XamPropertyGrid where the PropertyItemValueChanging event was being raised after the underlying property setter was called. |
| 220024 | Property Grid | Bug Fix | 05/31/16 | Adding items to a collection is not working correctly.  Notes: Resolved an issue in the XamPropertyGrid where multiple items were sometimes added to a list type property when the end user clicked the '+' button in the list property entry. |
| 220181 | Property Grid | Bug Fix | 06/08/16 | Description attribute for Enum values is not displayed for XamPropertyGrid's properties for that Enum type.  Notes: Resolved an issue in the XamPropertyGrid where DescriptionAttributes placed on enum members were not being honored and used as the description displayed in the property editor dropdown list of available enum values. |
| 218408 | Ribbon | Bug Fix | 04/22/16 | In some XamRibbon themes, collapsing the ribbon by double-clicking TabItem and then double-clicking it again, the tab's content is not visualized. |
| 219308 | Ribbon | Bug Fix | 05/16/16 | The whole window gets focused when Ribbon Window is used. |
| 214858 | Ribbon | Bug Fix | 04/21/16 | In some themes of XamRibbon, the TabItems are cut off and are not visible when XamRibbon is minimized.  Notes: A style setter was preventing the tabs to have the right height. |
| 214873 | Ribbon | Improvement | 05/06/16 | Cannot drag the window from the empty portions of the tab header area.  Notes: In Microsoft Office 2010 and 2013, the end user may reposition the window by dragging from the empty tab area to the right of the ribbon tabs. By default, the xamRibbon will now enable this when hosted within the RibbonWindowContentHost of a xamRibbonWindow (regardless of the theme). If you want to disable this functionality you may set the new AllowDragRibbonWindowFromTabArea to false. |
| 203073 | Ribbon | Bug Fix | 05/16/16 | Default Icons (Close, Minimize, and Maximize) are rendered under the QAT items when xamRibbonWindow is minimized and explorer.exe is not running. |
| 221165 | Ribbon | Bug Fix | 06/24/16 | There is no space between the image and the caption of a MenuTool's header in XamRibbon.  Notes: Added margin to the text next to the image, to have space in between them. |
| 217379 | Rich Text Editor | Bug Fix | 04/21/16 | An error occurs when an exported docx file is opened with MS Word 2007. |
| 218887 | Rich Text Editor | Bug Fix | 05/05/16 | An exception is thrown when attempting to load HTML containing a div element with line-height set to 0. |
| 214812 | Rich Text Editor | Bug Fix | 03/30/16 | Unordered list style is not properly displayed when importing an rtf document. |
| 215957 | Rich Text Editor | Bug Fix | 03/18/16 | The background of the Span element is lost after saving to html. |
| 216586 | Rich Text Editor | Bug Fix | 03/23/16 | Background is not being serialized if you are not resetting the Document.  Notes: Resolved an issue in the XamRichTextEditor where the document background (if present) was not always being applied when the content of the current document instance was replaced. |
| 218811 | Schedule | Bug Fix | 05/04/16 | An error window pops up when a recurring appointment is deleted or moved if a custom Appointment class is used. |
| 217131 | Spark Line | Bug Fix | 04/01/16 | Displayed minimum/maximum do not display user set values when item source Y values are all the same value.  Notes: Added a check to make sure that if the user has specified a Minimum or Maximum that we honor it, regardless of what the data is like. |
| 217399 | Spread Sheet | Bug Fix | 04/05/16 | More shortcuts for Copy/Cut/Paste should be added in the xamSpreadsheet. |
| 218483 | Spread Sheet | Bug Fix | 04/23/16 | When using frozen rows and columns, scrolling with the mouse wheel can cause measurement issues. |
| 220084 | Spread Sheet | Bug Fix | 06/08/16 | Irrelevant rows' content disappears when deleting rows. |
| 179939 | Spread Sheet | Bug Fix | 04/27/16 | [Metro and Metro Dark themes] The expanded formula bar is not high enough to accommodate the down arrow of the scrollbar. |
| 207558 | Spread Sheet | Bug Fix | 05/13/16 | ListDataValidationRule is not case sensitive for the accepted values. |
| 218812 | Theme Manager | Bug Fix | 05/04/16 | Access key does not get enabled when Office 2010 Blue theme is applied to .NET controls.  Notes: Added Access Key Recognition property to CheckBox and RadioButton. |
| 219376 | Theme Manager | Bug Fix | 05/13/16 | Cannot create an instance of the theme classes from a security transparent assembly. |
| 217054 | Theme Manager | Bug Fix | 04/20/16 | AccessText does not work in CheckBox or RadioButton while using the Office2013 theme. |
| 204043 | Theme Manager | Bug Fix | 05/18/16 | Applying Office2010BlueTheme to an application causes ScrollViewer to fail to render. |
| 218813 | Themes | Bug Fix | 05/03/16 | Tab stops on the button label when the Office 2013 Theme is applied.  Notes: Added Focusable="False" to the Button Content. |
| 219460 | Tile Manager | Bug Fix | 06/03/16 | Animation stops and StackOverflowException occurs if the tile manager is in a TabControl, the tile contains ScrollViewer and the width of the inside control is set. |
| 219625 | Tile Manager | Bug Fix | 05/25/16 | Tiles get out of order when ShouldAnimate is false. |
| 219688 | Tree Grid | Bug Fix | 06/08/16 | Grid does not update correctly on property change of the data source. |