

## 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 Infragistics Controls for WPF here. |
|-------------|--|

## **What's New**

| Component     | Feature Name       | Descriptions                                |
|---------------|--------------------|---|
| Excel Library | Hyperlinks Support | Added support for hyperlinks in Excel cells |

## **What's Changed**

| Component                     | Feature Name             | Descriptions  |
|-------------------------------|--------------------------|---|
| Common                        | Bug Fix                  | Source solution for WPF controls cannot compile in VS2012   |
| Control Persistence Framework | Bug Fix                  | If multiple controls' properties are saved using PersistenceGroup, only the first control's properties can be restored. |
| Drag & Drop Framework         | Bug Fix                  | Drag events are initialized when there is a WindowsFormsHost control and Unpinned pane                                  |
| Drag & Drop Framework         | Bug Fix                  | Dragging does not work when closing the window that contains the drag source and drop target                            |
| Excel Library                 | Bug Fix                  | Cells with text data are taken into account when calculating a sum using the SUM formula.                               |
| Excel Library                 | Bug Fix                  | DisplayText of a cell is incorrect under certain scenarios  |
| Excel Library                 | Breaking Change<br>(API) | Setting the DefaultColumnWidth to 0 doesn't hide the columns or serialize as Excel does.  Notes:                        |
|                               |                          | Fixed an issue in the Excel library where setting the Height of a row or the Width of a column                          |

|                |         | to 0 was not hiding the item. Now these properties will be linked, which represents a breaking change. When the Height (or Width) is set to 0, the Hidden state will be set to true. If the Hidden state is then set to false, then Height will return the value it had prior to being set to 0. Alternatively, if the Height is set to anything other than 0, the Hidden state will be set to false. If it is necessary to set the extent of a row or column and also hide it, set the extent first, then set Hidden to true. |
|----------------|---------|--|
| Excel Library  | Bug Fix | Setting the value of a cell to a formula doesn't copy over the format of the first source cell.  |
| Excel Library  | Bug Fix | ShapeFillSolid.Color and ShapeOutlineSolid.Color deprecated but no replacement is available  |
| Excel Library  | Bug Fix | ValidateFileWriteProtectionPassword returns false when xlsx file is used   |
| XamBarcode     | Bug Fix | XDimension property does not apply when the control is used as Template for custom control   |
| XamCalendar    | Bug Fix | Additional options for the LeadingAndTrailingDatesVisibility in the Properties grid of Visual Studio   |
| XamCalendar    | Bug Fix | Setting WeekNumberVisibility before CurrentMode is throwing<br>ArugmentOutOfRangeException   |
| XamComboEditor | Bug Fix | After two consecutive bindings the SelectedItem does not show  Notes:  Fixed an issue with binding to the SelectedItem property  |
| XamComboEditor | Bug Fix | All the characters in the combo editor are cleared when commas are continuously entered.   |
| XamComboEditor | Bug Fix | Dropdown displays only the first item when loading the data asynchronously on DropDownOpening event  |
| XamComboEditor | Bug Fix | Dropdown is floating around the screen   |
| XamComboEditor | Bug Fix | Null Reference Exception is thrown when bind the SelectedItems and IsEditable is set to False.   |
| XamComboEditor | Bug Fix | SelectionItemChanged event does not raise when the control is not visible  Notes: Resolved an issue in the XamComboEditor where the SelectionChanged event would not fire when the selection was changed programmatically while the control was in a 'temporarily unloaded' state (e.g., when the Tab on which it resided had been deselected)   |



| XamComboEditor                       | Bug Fix     | When the drop down is opened when the Metro Theme is applied the drop down is slightly shifted to the right relative to the textbox part of the editor   |
|--------------------------------------|-------------|--|
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | Argument Exception is thrown when pressing 'Tab' in edit mode and the control is used as editor in TemplateColumn of XamGrid   |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | Dropdown height is not correctly set when MaxDropDownHeight property is set and MetroDark theme is applied   |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | XamComboEditor SelectedIndex property doesn't work in XAML   |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | XamComboEditors' background color of the selected text is different in combo and multicolumn combo in Metro themes and 2013 theme  |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | XamComboEditors does not return the caret at the beginning of the text box part when the control loses focus   |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | XamComboEditors' Pointer is different in IG theme when hovering over a selectable combo editor   |
| XamComboEditor & XamMultiColumnCombo | Bug Fix     | XamComboEditors' SelectionChanged event does not update RemovedItems argument correctly while selecting multiple items   |
| XamContextMenu                       | Bug Fix     | Command of the XamMenuItem is not executed when its 'StaysOpenOnClick' property is set to "False"  |
| XamContextMenu                       | Improvement | Previously clicked context menu item remains highlighted when theme is applied  Notes:  When Submenultem is selected and a theme is applied, its IsMouseOver property should be set to false so that XamMenultem goes to Normal visual state |
| XamDataChart                         | Bug Fix     | First three label's foreground color is not properly set when MetroDark theme is applied and source is reset  Notes: Fixed an issue where Labels were not correct initialized after they were get from inactive state.                       |
| XamDataChart                         | Bug Fix     | Invalid Operation Exception is thrown when applying theme to DataChart   |



|                  |         | Notes:  |
|------------------|---------|---|
|                  |         | A scenario where changing themes at runtime caused an error has been resolved.  |
| XamDataChart     | Bug Fix | ValueOverlay disappears in OverviewPlusDetailPane, when you hide and show the series and then zoom in or hover over the OverviewPlusDetailPane.   |
|                  |         | Notes:  |
|                  |         | Fixed an issue where value overlays would not appear in the OPD has been corrected.   |
| XamDataPresenter | Bug Fix | Additional field layout is generated if there is a field which underlying property is of type byte array  |
| XamDataPresenter | Bug Fix | AddNewRecord is not available for the child field layout if a record has no child records   |
| XamDataPresenter | Bug Fix | Collapsed CellValuePresenters are disabled when become visible for unbound fields   |
| XamDataPresenter | Bug Fix | Collapsing expanded sub recods after grouping and ungrouping of the parent record takes several clicks  |
| XamDataPresenter | Bug Fix | Dropdown of the combobox is not correctly positioned when the record coming into view   |
| XamDataPresenter | Bug Fix | Fields which have 'Browsable(false)' attribute are not exportable to Excel  Notes:  Fixed an issue with the DataPresenterExcelExporter in which fields with a Browsable(false) attribute were not being exported.   |
| XamDataPresenter | Bug Fix | Filter cell not wide enough for dropdown button when Field.Width is set to 'Auto'  Notes: Fixed an issue by adding publc, read-only, inheritable, attached 'Selector' property on ComparisonOperatorSelector so that we could remove 'FindAncestor' bindings used to style the drop down button inside its template. Since FindAncestor bindings are asynchronous, this caused the ComparisonOperatorSelector to return a desired size that was too narrow during initialization. |
| XamDataPresenter | Bug Fix | Filter items are not correct when DateTime source value is edited as string   |
| XamDataPresenter | Bug Fix | Filtering UnboundField and then changing value of filtered out record does not filter in the  |



|                  |             | record  |
|------------------|-------------|---|
| XamDataPresenter | Bug Fix     | First visible row resizing when AutoFitMode = ExtendLastField and Text Wrapping is enabled  |
| XamDataPresenter | Bug Fix     | ForegroundStyle for CellValuePresenter does not work on a date column if IGTheme is applied to the grid.  |
| XamDataPresenter | Improvement | Notes: Optimized logic to more efficiently process scenarios with a large number of fields when filtering is enabled and grouping is performed.   |
| XamDataPresenter | Improvement | Notes: Fixed an issue by adding a new property, ExcelStyleFilterSearchOperator, was added to the FieldSettings class to allow controlling how the text entered into the search textbox of the Excel style filter menu is used to filter the list of items in the tree control within the menu. By default it will continue to perform a like operation where one may enter wildcards such as ?, * or #. |
| XamDataPresenter | Bug Fix     | Index out of Range Exception is thrown when trying to re-add a Field and AllowRecordFiltering is set to true.   |
| XamDataPresenter | Bug Fix     | Multi Cell/Row selection lost when mouse dragged over GroupByRecord   |
| XamDataPresenter | Bug Fix     | Some of the rows selected by dragging the row selector can't get an appearance of selected row if RecordContainerGenerationMode is set Virtualize.  |
| XamDataPresenter | Bug Fix     | Tabbing to next cell in row causes skipped cells when manually arranging Fields   |
| XamDataPresenter | Bug Fix     | TargetInvocationException is thrown cancelling the adding of a new record when using IBindingList collection  |
| XamDataPresenter | Bug Fix     | Two group records are scrolled when SelectionTypeRecord is set to single and partially visible record from the bottom which is not the last one is selected.  |
| XamDataPresenter | Bug Fix     | Typing in filter when filter is dropped down deletes input when there are similar entries.  |
| XamDataPresenter | Bug Fix     | Value which is bigger than 9.9e+27f is not displayed  |



| Notes:  |
|---|
| Very large values now display in scientific notation but when the user enters edit mode the value will still be null because the XamNumericEditor does not support scientific notation. |
| value will still be fluil because the Xamivumenceultor does not support scientific notation.  |
| In this scenario it is best to use a XamTextEditor instead of a XamNumericEditor inside the   |
| CellValuePresenter.   |
| This can be specified in a couple of ways. Off the FieldSettings object you can set the   |
| 'EditAsType' property to String or register a default editor for floats in code, e.g.:  |
| ValueEditor.RegisterDefaultEditorForType(typeof(float), typeof(XamTextEditor), true);   |
|   |
| or  |
| xmlns:sys="clr-namespace:System;assembly=mscorlib"  |
|   |
| ···   |
| <igwpf:xamdatagrid x:name="xamDataGrid1"></igwpf:xamdatagrid>   |
| <igwpf:xamdatagrid.fieldlayouts></igwpf:xamdatagrid.fieldlayouts>   |
| <igwpf:fieldlayout></igwpf:fieldlayout>   |
| <igwpf:fieldlayout.fields></igwpf:fieldlayout.fields>   |
| <igwpf:field name="Marks"></igwpf:field>  |
| <igwpf:field.settings></igwpf:field.settings>   |
| <igwpf:fieldsettings editastype="{x:Type sys:String}"></igwpf:fieldsettings>  |
|   |
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| XamDataPresenter | Bug Fix     | Vertical grid lines not aligned with column header dividers in Office2010 theme.   |
|------------------|-------------|--|
| XamDataTree      | Bug Fix     | Application hangs after changing content to XamDataTree  |
| XamDataTree      | Bug Fix     | Exception when trying to filter Functions by name  |
| XamDataTree      | Bug Fix     | Keyboard navigation does unselect last item when NodeSelection is set to Multiple  |
| XamDataTree      | Bug Fix     | Keyboard navigation should skip the collapsed nodes  |
| XamDataTree      | Bug Fix     | Null Reference Exception is thrown when you double click on a Node.  |
| XamDataTree      | Bug Fix     | XamDataTree does not initially respect selected nodes from view model  |
| XamDiagram       | Bug Fix     | Redo functionality does not retain connection start point.   |
| XamDialogWindow  | Bug Fix     | Window size is not set properly when HeaderIconVisibility is set to Hidden or Collapsed in XAML  |
| XamDialogWindow  | Bug Fix     | XamDialogWindow does not open correctly after closed in MinimizedPanel   |
| XamDockManager   | Bug Fix     | A ToolWindow may be closed while it is being shown if a COM call is made during the Show.  |
| XamDockManager   | Bug Fix     | Binding Expression path errors are thrown when applying MetroDark Theme  |
| XamDockManager   | Bug Fix     | ContentPane is cropped when there is a WindowsFormsHost inside it.   |
| XamFormulaEditor | Bug Fix     | Notes: Fixed some binding errors that occur when first showing the FormulaEditorDialog. They are now binding warnings.   |
| XamGantt         | Bug Fix     | Switching between timescales moves to beginning of last displayed left-most date value.  |
| XamGantt         | Improvement | Width of the grid and chart sections should be available without retemplating the xamGantt.  Notes: Fixed an issue by adding GridWidth and ChartWidth properties, of type GridLength, to the xamGantt so one can get/set the width of the sections. The default xaml has been updated to two-way bind the Width of the corresponding ColumnDefinition in the template of the xamGantt. |
| XamGrid          | Bug Fix     | Cannot add Rows, when there are no Rows in the bounded DataTable   |
| XamGrid          | Bug Fix     | Cannot group column when window size increased while inside ViewBox.   |



| XamGrid   | Bug Fix | ComboBoxColumn doesn't show selected value, when EditorDisplayBehavior is set to EditMode   |
|-----------|---------|---|
| XamGrid   | Bug Fix | ConditionalFormatting not applied when StyleToApply set the Template of the ConditionalFormattingCellControl  |
| XamGrid   | Bug Fix | DateTimeColumn doesn't enter in edit mode when using Tab  |
| XamGrid   | Bug Fix | EditingSettingsOverride for column layout does not work if EditingSettings is set to Hover  |
| XamGrid   | Bug Fix | In IgTheme, calendar in the grid changes its width when hover over today date   |
| XamGrid   | Bug Fix | In Office2010Blue theme, resizing indicator is very pale and differs from any other theme's indicator color   |
| XamGrid   | Bug Fix | Invalid Operation Exception when opening filter menu of XamGrid created by different thread   |
| XamGrid   | Bug Fix | Previously hidden columns remain in edit mode when allow editing is set to "Row."   |
| XamGrid   | Bug Fix | When in ViewBox you can drop Columns outside and they are still grouped.  |
| Xaminputs | Bug Fix | ContextMenu commands work when IsEnabled is set to False.  Notes: Fixed an issue in the XamMaskedInput where certain context menu items were enabled when the control was disabled.   |
| XamInputs | Bug Fix | Error message shown when entering a value > 1000 with ValueTypeName as nullable Decimal or Double  Notes: Fixed an issue in the XamMaskedInput where setting the value type to a nullable type may cause validation errors to occur incorrectly.                |
| Xaminputs | Bug Fix | Required field validation doesn't work if the characters in the editor is removed one by one.  Notes:  Fixed an issue in the ValidationDecorator where the validation error information might get removed while editing the value even if the value is invalid. |
| XamInputs | Bug Fix | Value is not modified properly if the digit on the left of a comma is selected with mouse and changed   |



| XamInputs        | Bug Fix     | When IsEnabled is set to false the control doesn't blur.   |
|------------------|-------------|--|
| XamLinearGauge   | Known Issue | Build error when having old Gauges and new XamGauge assemblies referenced at the same time  Notes: This known issue can be resolved by developers with use of fully qualified xmlns namespaces in order identify gauge controls: xmlns:igGauge="clr- namespace:Infragistics.Controls.Gauges;assembly=InfragisticsWPF.Controls.Gauges" xmlns:igCharts="clr- namespace:Infragistics.Controls.Charts;assembly=InfragisticsWPF.Controls.Charts.XamGauge" or for SL xmlns:igGauge="clr- namespace:Infragistics.Controls.Gauges;assembly=InfragisticsSL.Controls.Gauges" xmlns:igCharts="clr- namespace:Infragistics.Controls.Charts;assembly=InfragisticsSL.Controls.Charts.XamGauge" and then define controls: <igcharts:xamsegmenteddisplay></igcharts:xamsegmenteddisplay> <iggauge:xamradialgauge></iggauge:xamradialgauge> |
| XamLinearGauge   | Bug Fix     | NeedleContainsPoint method does not recognize when the mouse is over the needle, if title of the control is set  Notes: Fixed an issue where adding titles to the gauges no longer disrupts NeedleContainsPoint and GetValueForPoint methods.  |
| XamMonthCalendar | Bug Fix     | Today button is not translated when using Office2013 Theme  Notes:   |



|                        |         | Fixed an issue by changing the satellite assemblies. The service release installer will not update the satellite assemblies in the GAC. These will need to be manually updated in the GAC.                                     |
|------------------------|---------|--|
| XamMultiColumnCombo    | Bug Fix | Dropdown is not being resized  |
| XamMultiColumnCombo    | Bug Fix | SelectedItem is lost when application loads  |
| XamOutlookBar          | Bug Fix | Several OutlookBar themes are not thread safe  |
| XamOverviewPlusDetails | Bug Fix | XamOverviewPlusDetailPane is not styled with ThemeManager  |
| XamPivotGrid           | Bug Fix | Edit textbox doesn't expand when resize column  Notes: The fix actually exits edit mode on this particular MouseLeftButtonDown, as it is done in the XamPivotGrid class' same event handler.                                   |
| XamPivotGrid           | Bug Fix | Exception is thrown when there is not enough space for data rows to be shown in pivot report page.   |
| XamPivotGrid           | Bug Fix | PivotDataSlicerItem selected background visible in IG and Office2010Blue Themes when not deselected  |
| XamPivotGrid           | Bug Fix | PivotGrid performance when loading cube data   |
| XamPropertyGrid        | Bug Fix | Brush editor buttons should be icons   |
| XamPropertyGrid        | Bug Fix | Notes: Fixed an issue in the XamPropertyGrid where the control's property list did not display if the control was sited in a location where it could be loaded/unloaded, e.,g., in an OutlookBar Group or in a TabControl Tab. |
| XamPropertyGrid        | Bug Fix | Notes: Fixed an issue in the XamPropertyGrid where the visual selection state of a property item was not being refreshed when the XamPropertyGrid.SelectedItem property was set to null.                                       |
| XamPropertyGrid        | Bug Fix | Initial color is not updated until going out of view after changing  |



|                 |         | Notes: Fixed an issue in the XamPropertyGrid that occurred when editing properties of type Brush where the 'Initial Color' preview swatch would sometimes display an incorrect color.  |
|-----------------|---------|--|
| XamPropertyGrid | Bug Fix | Properties appear in different category when filtered by specific filters  Notes:  Fixed an issue in the xamPropertyGrid where filters were being applied to Category items in addition to Property items. Filters are now only applied to Property items.   |
| XamPropertyGrid | Bug Fix | Properties which should not be set can be set  Notes:  Fixed an issue in the XamPropertyGrid where several properties on PropertyGridPropertyItem were modifiable instead of read-only - specifically, CategoryName, PropertyName, PropertyType and IsReadOnly. These properties are now read-only. PropertyGenerator authors should use the newly modified PropertyGridPropertyItem constructor that takes several new parameters in addition to the existing 'sourceObject' parameter - namely, 'propertyName', 'categoryName', 'propertyType' and 'isReadOnly'. |
| XamPropertyGrid | Bug Fix | Read Only list gives an error when expanded  Notes: Fixed an issue in the XamPropertyGrid where an InvalidOperationException was raised when expanding a read-only list property.  |
| XamPropertyGrid | Bug Fix | ReadOnly properties with editorDefinitions do not appear readonly and do not reflect on change  Notes: Fixed an issue in the XamPropertyGrid where a ReadOnlyTemplate specified in a custom PropertyGridEditorDefinition was not properly reflecting the property's value. In addition, the elements in the DataTemplate were not automatically disabled.  |

| XamPropertyGrid   | Bug Fix | Some properties do not update visually when set   |
|-------------------|---------|---|
|                   |         | Notes: Fixed an issue in the XamPropertyGrid where the selected property's Description (displayed in the description area at the bottom of the control) would not update when the property's description was changed programmatically, until the property display was 'manually' refreshed somehow (e.g., the selected property was changed and then changed back, or the property was scrolled out of view then back into view). |
| XamPropertyGrid   | Bug Fix | Stops do not apply different initial colors  Notes: Fixed an issue in the XamPropertyGrid that occurred when editing properties of type Brush where the 'Initial Color' preview swatch would sometimes display an incorrect color.  |
| XamPropertyGrid   | Bug Fix | When filtered categories without properties stays visible  Notes:  Modified the behavior of the xamPropertyGrid when filtering properties so that categories which do not contain any 'filtered-in' properties are hidden.  |
| XamRadialMenu     | Bug Fix | NumericItem in RadialMenuList is missing top padding in all themes  |
| XamRadialMenu     | Bug Fix | Once a RadialMenuItem is Collapsed, it doesn't show again when its Visibility is set back to Visible.   |
| XamRibbon         | Bug Fix | ButtonTool in ApplicationMenu cannot be hidden using ToolTipService.SetIsEnabled  |
| XamRibbon         | Bug Fix | ButtonTool style is not being retained when added to QAT  |
| XamRibbon         | Bug Fix | In Office2013 theme, backstage AccentColor is not working properly in DesingTime/RunTime  |
| XamRibbon         | Bug Fix | Missing key error is thrown at design time even when the key of GalleryTool is set  |
| XamRibbon         | Bug Fix | Window is resized when its child Expander is expanded using Office2013 theme  |
| XamRichTextEditor | Bug Fix | After ToggleNumbering command is called when the list indicators are selected then the selection is moved to the first characters after the indicators  Notes:  |



|                   |         | Fixed an issue when toggling bullets/numbering off for list items where the associated list indicators are selected when the toggling is performed. In this scenario the selection would persist on the text following the list indicators after the list indicators were removed by the toggle operation. With this fix, the selection is now cleared.  |
|-------------------|---------|--|
| XamRichTextEditor | Bug Fix | An empty row is added after the newly inserted nested table which disappears on leaving the cell.  Notes: Fixed an issue in the XamRichTextEditor where the Caret position after inserting a table from the UI (i.e., from the built-in ContextMenu or the InsertTableDialog) was incorrect. Previously thet Caret was positioned immediately after the newly inserted table - now the Caret is correctly positioned in the first cell of the newly inserted table.  |
| XamRichTextEditor | Bug Fix | ClearCharacterStyle is removing letters  |
| XamRichTextEditor | Bug Fix | Column width and background CSS Styling not honored for imported HTML file with table.   |
| XamRichTextEditor | Bug Fix | Notes:  Fixed an issue which sometimes caused the last visible line in the display to be slightly clipped when navigating between lines.   |
| XamRichTextEditor | Bug Fix | End-of-row marks of inner tables are displayed in neighbor cells of the parent table.  Notes:  Fixed a layout error in xamRichtextEditor that caused the 'end of content marker' (i.e., the 'x' character) displayed at the end of content in table cells and rows to be displayed a little too far to the right. This problem only occurred in Silverlight and was most noticeable when rendering end-of-row markers for a table nested within a parent table cell. |
| XamRichTextEditor | Bug Fix | Full-width digits are not correctly saved at RTF format  |
| XamRichTextEditor | Bug Fix | Loading and saving and loading again causes HTML super and sub script to become smaller in size  |
| XamRichTextEditor | Bug Fix | MemoryLeak when the editor is placed in a windows and it closes  |
|                   |         |  |



|                   |         | Notes: Fixed an issue in the XamRichTextEditor that would sometimes cause a small memory leak after dismissing a sub form containing a XamRichTextEditor.  |
|-------------------|---------|--|
| XamRichTextEditor | Bug Fix | Ordered lists are not right aligned in HTML mode of RichTextEditor   |
| XamRichTextEditor | Bug Fix | Paragraph mark is not automatically selected when selecting whole paragraph with the list indicator  Notes: Fixed an issue in the XamRichTextEditor where selecting all the text in a bullet from right to left using the mouse would select then deselect the paragraph mark. It now leaves the paragraph mark selected.  |
| XamRichTextEditor | Bug Fix | Pressing tab on a list item is not working properly HTML mode of RichTextEditor  |
| XamRichTextEditor | Bug Fix | Setting new text of an existing hyperlink is causing some issues   |
| XamRichTextEditor | Bug Fix | Some of the Roman list indicators cannot be selected by mouse click or keyboard  |
| XamRichTextEditor | Bug Fix | Tab is not working properly when 2 or more paragraphs are added  Notes:  Fixed an issue where pressing the tab key at the before the first character in a paragraph with leading tabs resulted in the paragraph being indented rather than a tab being inserted.   |
| XamRichTextEditor | Bug Fix | Tab mark is visualized as a square instead of arrow when bullets are used  |
| XamRichTextEditor | Bug Fix | Tab mark shouldn't pick up any character setting   |
| XamRichTextEditor | Bug Fix | Tables' outer borders are missing in the exported .rtf file when the document is imported using docx.  |
| XamRichTextEditor | Bug Fix | ToggleBullets command is not removing any kind of ListIndicator but just Bullets  Notes: Fixed an issue that occurred when executing the XamRichTextEditor ToggleBullets and ToggleNumbering commands where only the 'Bullet' and 'Decimal' styles were being correctly toggled 'off'. Other styles were being set to the 'Bullet' or 'Decimal' style instead of being |



|                   |         | toggled off.  |
|-------------------|---------|---|
| XamRichTextEditor | Bug Fix | Undo is not able after a ToggleNumbering command is invoked on the first paragraph  Notes: Fixed an issue in the XamRichTextEditor which prevented the Undo after toggling bullets/numbering on a list.   |
| XamRichTextEditor | Bug Fix | Vertical resize splitter is displayed with a little offset from the actual border.  Notes:  Fixed an issue in the XamRichtextEditor that occurred when resizing table columns where the vertical resize splitter was sometimes positioned with a slight offset from the cell border it was resizing.  |
| XamRichTextEditor | Bug Fix | Width style of the table is not overriding the width style of the cell in HTML mode of RichTextEditor   |
| XamSchedule       | Bug Fix | Application hangs if there is a recurrence appointment with DayOfMonthRecurrenceRule whose DayOfMonth is set to a negative number.  |
| XamSchedule       | Bug Fix | Appointments not released from memory.  |
| XamSchedule       | Bug Fix | Argument Exception is thrown when a ResourceCalendar is removed from DataConnector's ResourceCalendarItemsSource collection.  |
| XamSchedule       | Bug Fix | Notes:  Modified the XamSchedule Recurring Appointment Dialog to match the functionality of the 'Monthly Recurrence Pattern' section with the Japanese localization.  In order to apply the fix, the InfragisticsWPF4.Controls.Schedules.v1*.*.resources satellite assembly must be updated in the GAC. This can be done by command prompt after installing the service release. For example (13.2, Windows 7 32-bit):  cd "C:\Program Files\Infragistics\2013.2\WPF\CLR4.0\Bin\ja"  "C:\Program Files\Microsoft SDKs\Windows\v7.0A\bin\NETFX 4.0 Tools\gacutil.exe" /i "InfragisticsWPF4.Controls.Schedules.v13.2.resources.dll" |



| XamSchedule     | Bug Fix | In MetroDark theme, 15 minutes activities are not visualized properly  |
|-----------------|---------|--|
| XamSlider       | Bug Fix | Slider buttons in Office 2013 theme do not reflect correction action when IsDirectionReversed = true   |
| XamSlider       | Bug Fix | Thumbs cannot be moved, when placed at the minimum value and InteractionMode property is set to Lock   |
| XamSpellChecker | Bug Fix | Argument Null Exception when spellchecker inside a ViewBox   |
| XamSpreadSheet  | Bug Fix | An exception is thrown when clicking in the spreadsheet area after clearing Worksheets collection.   |
| XamSpreadSheet  | Bug Fix | Column's width after pasting remains as it was instead of changing to the width of the copied/cut column.  |
| XamSpreadSheet  | Bug Fix | Copy instead of cut is used in the prompt message when attempting to cut a not allowed range of cells.   |
| XamSpreadSheet  | Bug Fix | Deleting columns from two adjacent tables raises an error message  |
| XamSpreadSheet  | Bug Fix | Inserting a column inside a table is not giving the new table's header the correct naming convention   |
| XamSpreadSheet  | Bug Fix | Null Reference Exception is thrown when performing undo/redo operation with invalid formula  |
| XamSpreadSheet  | Bug Fix | Only the first row's data from a rectangular selection is pasted in a cell when in edit mode.  |
| XamSpreadSheet  | Bug Fix | Pasting formatted no wrapped text becomes wrapped  |
| XamSpreadSheet  | Bug Fix | Right indent of 15 is not properly applied.  |
| XamSpreadSheet  | Bug Fix | ShowFormulasInCells is rounding the cell values to the first digit after the floating point  |
| XamSpreadSheet  | Bug Fix | ShowFormulasInCells set to true is not changing the HorizontalAlignment of the cells   |
| XamSyntaxEditor | Bug Fix | Null Reference Exception is thrown when selecting the typed text if the 'Visibility' of the EditorDocumentViewScrollBarArea is set to "Collapsed"  Notes:  |
|                 |         | Fixed an issue in the XamSyntaxEditor which resulted in a NullReferenceException when a custom style was supplied for the EditorDocumentViewScrollBarArea which set the Visibility of the ScrollBars to Collapsed. |



| XamTileManager                | Bug Fix             | Maximized tile not released from memory after removal from UI.   |
|-------------------------------|---------------------|--|
| XamTileManager                | Bug Fix             | Tiles not released from memory after close.  |
| XamTileManager XamTileManager | Bug Fix Improvement | Tiles not released from memory after close.  XamDataGrid in tile jumps when grid in another tile is refreshed  Notes: This was not a bug. It had to do with an interaction between the logic used to fill the available space in the xamDataGrid and the xamTileManager layout logic.  We added a property to control this behavior to GridViewSettings called 'AllowLastRecordScrollToTop". It defaults to false but if set to true will prevent the attempt to fill available space with records.  For example to set this proeprty in xaml: |
|                               |                     | <pre><igwpf:xamdatagrid>   <igwpf:xamdatagrid.viewsettings>       <igwpf:gridviewsettings allowlastrecordscrolltotop="True"></igwpf:gridviewsettings>   </igwpf:xamdatagrid.viewsettings> <i gwpf:xamdatagrid=""></i></igwpf:xamdatagrid></pre>  |