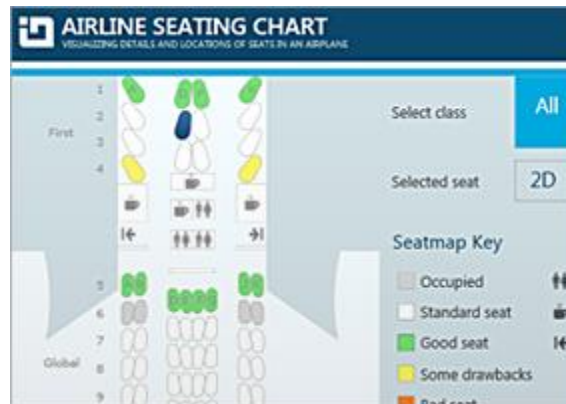




# INFRAGISTICS WPF 14.2 – Service Release Notes – April 2015

## Raise the Bar on Both BI and Desktop UI with NetAdvantage for WPF Controls

NetAdvantage for 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

<b>Downloading</b>	<a href="#">Download Infragistics Ultimate here.</a>
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## What's Changed

Components	Product Impact	Description
Barcode	Bug Fix	The PDF 417 Barcode doesn't appear with the proper height.
Calendar	Bug Fix	The foreground of the selected Calendar Items should be changed in the Office 2010 Black theme.
Calendar	Bug Fix	The header style is ignored at runtime when it is styled via color tuner.
Color Picker	Improvement	Caption properties are not being set when the control is placed in the ItemTemplate of an ItemsControl.  Notes: Changes in the way that the xamColorPicker *Caption properties are initialized - the default values are added when the *Caption dependency properties are registered.
Color Picker	Bug Fix	Incorrect behavior when adding customized resources.
Combo	Bug Fix	Memory leak when bound to a static data source.
Combo Editor	Bug Fix	XamComboEditor doesn't show tip text for the error info when it gets the focus in the Office 2010 Blue theme.
Combo Editor	Bug Fix	Error disappears after updating the binding.
Combo Editors	Bug Fix	Resizing does not function properly when the FlowDirection is set to RightToLeft or when in WPF the menus are right-aligned.

Combo Editors	Bug Fix	The Combo Editors dropdown is not always displayed correctly when changing the MaxDropDownHeight in runtime.
Combo Editors	Bug Fix	Combo Editor with wrapped text and selected items throws an exception and its popup is not correctly positioned.
Combo Editors	Bug Fix	The Combo Editors dropdown height is not preserved.
Combo Editors	Bug Fix	ArgumentException is thrown on close when a theme is set and multi-select combo editor is used.
Combo Editors	Bug Fix	Selection is not cleared when the SelectedValue property is set to an invalid value.
Data Chart	Bug Fix	Larger content in PlotAreaBackgroundContent causes chart to skew axis and series.  Notes: When the control set as content of PlotAreaBackgroundContent has a specific measure algorithm, this led to error in chart layout rendering.
Data Chart	Bug Fix	Exception is thrown when PanModifier is set to "None".
Data Chart	Improvement	A first chance exception of type 'System.ArgumentException' occurs when StackedFragmentSeries are added dynamically.  Notes: A member path scenario with drilling off of an indexer has been added to the supported member path scenarios.
Data Chart	Bug Fix	Binding errors in the Output window when the control is created through code behind.  Notes: A scenario where some unnecessary but benign binding errors were displayed has been resolved.
Data Chart	Bug Fix	The Data Chart doesn't support "[0].Value" member paths.

Data Chart	Improvement	DataContext's Item Property is null.  Notes: There are now some scenarios under which item will be populated in DataContext for a column series. However, item is never guaranteed to be populated on DataContext as a column may be a stand in for multiple data items. You must anticipate a null value and handle appropriately.
Data Grid	Bug Fix	Extra scrollbar appears when using a storyboard and scale transform.
Data Grid	Bug Fix	IndexOutOfRangeException is thrown when adding sorted fields before loading.
Data Grid	Bug Fix	StackOverflowException when canceling the EditModeEnding event.
Data Grid	Bug Fix	AppDomain.FirstChanceException event fires with ArgumentException, when opening filtering combo box.
Data Grid	Bug Fix	Filter values are not being updated after new items are added to the DataSource and the filter was previously opened.  Notes: Resolved an issue in the XamDataGrid/XamDataPresenter where the unique data values displayed in the FilterCell dropdown were not refreshed when the underlying items source was changed.
Data Grid	Bug Fix	GroupByRecord collapsed after filtering.
Data Grid	Bug Fix	LoadCustomizations causes TargetInvocationException when resetting the data source.  Notes: Resolved an issue in the XamDataGrid which resulted in a TargetInvocationException when a filter is active and the grid's data is refreshed with a list of items of a new dynamically created type that contains the same properties as the type in the original list.
Data Grid	Bug Fix	The Field IsReadOnly property throws NullReferenceException.  Notes: Resolved a NullReferenceException that occurred when accessing the value of the Field.IsReadOnly property if the property had never been set (i.e., contained its default value of null).

Data Grid	Bug Fix	Selection on mouse over using triggers is not working correctly.
Data Grid	Bug Fix	Resetting the margin of the DataRecordPresenter makes the area of records to be redrawn incorrectly.
Data Grid	Bug Fix	Binding for the Field's Visibility is not working after Save/Load Customizations.
Data Grid	Bug Fix	Double field in first position produces error *ding* sound when tabbing out of AddNewRecord.
Data Grid	Bug Fix	TargetInvocationException is thrown when a summary with custom format is applied.
Data Grid	Bug Fix	Incorrect layout after fixing a field, rotating the layout of the control then adding a new field.
Data Grid	Bug Fix	Incorrect layout after hiding a field and flipping the orientation of the control.
Data Grid	Bug Fix	Setting the 'BindingType' of a field to "UseAlternateBinding" makes the editor to be of type 'TextBlock'.
Data Grid	Bug Fix	RecordsInViewChanged is not firing for the first record in the view when the grid is placed as content of other control.
Data Grid	Bug Fix	Disabling the grid does not disable the filter row.
Data Grid	Bug Fix	There is no way to change the control's culture and language at runtime.  Notes: A method (RefreshLocalizedResources) has been added to the Utilities class so resources cached by Infragistics controls.
Data Grid	Bug Fix	Record position is not reflected on the UI if a record is out of view.
Data Presenter	Bug Fix	Expanding children and collapsing the parent leads to a bigger record selector when parent numbers are shown.

Data Presenter	New Functionality	<p>Selection using shortcuts such as Ctrl+Shift+End/Home does not work after the cell edit mode ends.</p> <p>Notes: This was not a bug. It was the result of the cell not being selected after ending edit mode, which is by design. It was active but not selected, in fact no cell is selected automatically after leaving edit mode.</p> <p>We did add a 'Reason' property to both the EditModeEnding and EditModeEnded event args. In addition we added a 'SelectCell' boolean property to the EditModeEnded event args to allow fine grained control of this behavior. E.g. the following code will cause the cell that is leaving edit mode for certain reasons to get selected after the process completes:</p> <pre>private void Grid_EditModeEnded(object sender, EditModeEndedEventArgs e) {     switch (e.Reason)     {         case Infragistics.Windows.DataPresenter.EditModeEndingReason.EscapeKeyPressed:         case Infragistics.Windows.DataPresenter.EditModeEndingReason.EnterKeyPressed:         case Infragistics.Windows.DataPresenter.EditModeEndingReason.CellActivation:         case Infragistics.Windows.DataPresenter.EditModeEndingReason.RecordActivation:             e.SelectCell = true;             break;     } }</pre>
Data Presenter	Bug Fix	RowNotInTable exception is thrown for each row when reloading a data table with summaries activated.
Data Presenter	Bug Fix	Application hangs when there is a record with very large content.
Data Presenter	Bug Fix	CellPageAbove/Below triple slash comment is not clear enough.
Data Presenter	Bug Fix	XamlParseException is thrown when opening multiple windows in different threads.

Data Presenter	Improvement	Enrich the triple slash comment for the ClearCellContents command.
Data Presenter	Bug Fix	The border of the cell is missing when you enter it in edit mode in the Office2010Blue theme.
Data Presenter Record Filtering	Bug Fix	<p>Incorrect filter dropdown items with ComboBoxField.</p> <p>Notes: Resolved an issue in the XamDataGrid which could occur when using the new ComboBoxField field type introduced in 14.2. In certain scenarios, the dropdown in the FilterCell associated with a ComboBoxField could erroneously contain unique data values from another column.</p>
Data Tree	Bug Fix	Performance issue when checking all nodes.
Data Tree	Bug Fix	The Node's IsEnabled visualization is not reflected properly when it is set from the view model.
Data Tree	Bug Fix	When editing a xamDataTree item, the text box is not styled in themes.
Data Tree	Bug Fix	NullReferenceException is thrown in some cases when changing IsSelectedMemberPath property.
Data Tree	Bug Fix	The InitializeNode event is not fired for nodes that represent collections.
Data Tree	Bug Fix	NullReferenceException is thrown when the horizontal scrollbar is missing from the XamDataTree template and one sweeps over the tree in touch mode.
Data Tree	Bug Fix	StackOverflowException is thrown when changing the groups of XamOutlookBar.
Data Tree	Bug Fix	Adding a new node clears ActiveNode when is set deeper in the hierarchy.
Data Tree	Bug Fix	The active node becomes null after removing its first child.
Data Tree	Bug Fix	A node without a child node does not accept a dropped node unless the node previously had a child node.
Date Navigator View	Bug Fix	The space for the week number is not removed although visibility is set to collapse in xamDateNavigator when a theme is applied.
Date Navigator View	Bug Fix	The week number selection is not styled in the Metro Dark theme.
Date Navigator View	Bug Fix	The week numbers are not clearly visible when there is a selection in the Metro Dark theme.
Date Time Editor	Bug Fix	Alignment inconsistency in the themes for xamDateEditor.
Date Time Input	Bug Fix	Validation error is not displayed when ErrorsChanged is invoked.
DateTime Editor	Bug Fix	When IsAlwaysInEditMode is set to true, the SelectedDate in the dropdown is not reset to Today after the Value is set to null.

Diagram	Bug Fix	The resize handles are no cleared when clearing the Items collection.
Diagram	Bug Fix	Connection Points are still visible after clearing the items.
Diagram	Bug Fix	Position resets to (0, 0) on resize if bound.
Dialog Window	Bug Fix	KeyTips are shown when a modal dialog is opened.
Dialog Window	Bug Fix	IsDefault button on a window is still clicked when pressing enter if the modal dialog window is open.  Notes: Even though the fix prevents the original default button from clicking, there is no way to use a second button with IsDefault property in the XamDialogWindow, as it does not inherit from Window.
Dock Manager	Bug Fix	A content pane in TabGroupPane with IsPinned set to "False" does not unpin on startup.
Dock Manager	Bug Fix	Application crashes when the control with a FloatingPane is placed inside of a Tab and the window is being closed.
Dock Manager	Improvement	Adding a property for evaluating the visibility of the content pane.  Notes: A read-only IsVisibleResolved property has been to the ContentPane that considers the IsVisible property as well as considering if an unpinned pane is displayed within the unpinned flyout. An IsVisibleResolvedChanged direct event has also been added to the ContentPane and is invoked when the IsVisibleResolved property value changes.
Drag and Drop Framework	Bug Fix	A third party ScpEnhancedImageControl cannot be dropped.
Excel	Bug Fix	Cell formatting is broken after deleting a column.
Excel	Bug Fix	Quoted periods are changed to slashes in Excel engine cell format.  Notes: Fixed an issue in the Excel library where quoted literal characters were being incorrectly changed based on culture when saving.
Excel	Bug Fix	IndexOutOfRangeException is thrown.



Excel	Bug Fix	<p>Exception of type System.ArgumentOutOfRangeException is thrown when loading an .xls file with the Workbook Load method.</p> <p>Notes: Fixed an issue with the Excel library where an ArgumentOutOfRangeException could be thrown when loading an .xls file.</p>
Excel	Bug Fix	<p>FormulaParseException is thrown when loading an Excel that has a named range containing '?'.</p> <p>Notes: Fixed an issue in the Excel library where the '?' character was not being allowed in named reference names.</p>
Excel	Bug Fix	<p>FormulaParseException is thrown on loading an Excel if there is a cell that has a reference to a worksheet which name contains characters like 【】 or 「」 or some MathSymbol Unicode characters.</p> <p>Notes: Fixed an issue in the Excel library where some Unicode characters in the open and close punctuation categories were not being allowed in named reference or worksheet names in formulas.</p>
Geographic Map	Bug Fix	<p>GetUnscaledValue returns wrong longitude.</p> <p>Notes: A scenario where sometimes GetGeographicFromZoom wouldn't return the full bounds has been resolved.</p>
Geographic Map	Bug Fix	GeographicSymbolSeries do not load.
Grid	Bug Fix	The horizontal scroller stays visible after resizing the window when there are only fixed columns.
Grid	Bug Fix	NullReferenceException is thrown, when clearing the filter through the Clear filter button after ungrouping.

Grid	Bug Fix	<p>The filter menu shows the items of ComboBoxColumn using the SelectedValuePath property value.</p> <p>Notes: A new converter property named FilterMenuItemConverter of type IValueConverter is added for the xamGrid ComboBoxColumn and MultiColumnComboBoxColumn to provide an easy way for converting the displayed items text in the filter menu.</p>
Grid	Bug Fix	Memory leak when a filter is applied and the parent window is closed.
Grid	Bug Fix	The fixed column's drop area is not visible in the Metro Dark theme.
Grid	Bug Fix	The empty value text disappears in the Date column if any theme is applied.
Grid	Bug Fix	"Contains" and "Does not Contain" icons are not descriptive enough in the Office 2013 theme.
Grid	Bug Fix	A row is added after ending the edit mode in the FilterRow.
Grid	Bug Fix	NullReferenceException is thrown when changing the theme after showing the filter menu.
Grid	Bug Fix	NullReferenceException is thrown on bound data PropertyChanged notification.
Grid	Bug Fix	Column chooser is not displayed correctly after opening the second time if the xamGrid flow direction is right to left.
Grid	Bug Fix	Empty key warning message appears for the first child column in the Visual Studio 2013 designer for a column with a key.
Grid	Breaking Change (Other)	<p>Cannot change a hidden column's visibility by using the Column Chooser if a column belongs to a group column.</p> <p>Notes: Until now, when you try to collapse the last visible column in a group, its parent column is collapsed and the child column remains visible. Now, this behavior is changed – if you collapse the last visible child column - it is collapsed as well as its parent column. The other change is when you switch the visibility of a parent column from collapsed to visible – the parent column becomes visible as well as all its children columns.</p>

Grid	Bug Fix	InvalidCastException is thrown when accessing the GroupByRow's ChildBands.  Notes: The GroupByRow ChildBands collection property is changed to return null because it is not supported by design for a row of type GroupByRow.
Grid	Bug Fix	The selected row occasionally changes as the row order is changed by drag and drop.
Masked Input	Bug Fix	NullReferenceException is thrown, when ValueType is set to Guid.
Masked Input	Bug Fix	MaxInclusive is not working properly when ValueConstraint is changed frequently.
Masked Input	Bug Fix	Value is not updated when the control is bound to a property.
Masked Input	Bug Fix	The input is modifiable even though the IsReadOnly property is set to True.
Multi Column Combo	Bug Fix	Inconsistent scrolling behavior when one row has wrapped content.  Notes: The main scrolling problem of items with different height is resolved but there still could be seen some undesired blinking when scrolling due to the virtualization in the XamComboEditor.
Multi Column Combo	Bug Fix	Exception is thrown when a custom property descriptor uses type Double.
Multi Column Combo	Bug Fix	NullReferenceException is thrown when binding to IList.
Multi Column Combo	Bug Fix	Placing the control in a window with other editors causes the editor not to register the lost keyboard focus event when using keyboard.

Pivot Grid	Bug Fix	<p>The CellEdited event does not fire when the application is being closed.</p> <p>Notes: The xamPivotGrid doesn't automatically save the unsaved changes on window closing. The desired behavior can be achieved handling the window closing event as follows:</p> <pre>private void Window_Closing(object sender, System.ComponentModel.CancelEventArgs e) {     var control = pivotGrid.EditSettings.Editor as PivotEditControl;      if (control == null)         return;      if (control.IsInEditMode)     {         control.ExitEditMode(true, false);     } }</pre>
Pivot Grid	Bug Fix	ArgumentNullException is thrown when loading customizations with hierarchy which no longer exists in the data source.
Pivot Grid	Bug Fix	InvalidCastException when loading a collection of multi-type items inheriting a common interface.
Pivot Grid	Bug Fix	The ResultChanged event is not raised when loading a large amount of data.
Property Grid	Bug Fix	The IsChecked property changed from the Property Grid throws an exception.
Property Grid	Bug Fix	<p>Items are not being populated when the SelectedObject is bound and the WindowState property of the dialog window is set to hidden.</p> <p>Notes: Fixed an issue in the XamPropertyGrid where properties were not properly refreshed when the SelectedObject(s) property was set while the control was in a collapsed container.</p>

Property Grid	Bug Fix	<p>Child items of a category item are not displayed if the grid is filtered by CategoryName.</p> <p>Notes: Resolved an issue in the xamPropertyGrid where entries representing the items in a list-type property were not being displayed if a filter condition was active.</p>
Reporting	Bug Fix	The fields of the first page are not correctly rendered when having a GroupByRecord and AutoFitMode is set to "true".
Reporting	Improvement	<p>ReportSettings.PageSize doesn't affect paper size of printer.</p> <p>Notes: Obsoleted PageSize property of ReportSettings and replaced it with PageMediaSize property that allows specification of the media size and the printable area width and height.</p> <p>Note: PageSize will still be honored if PageMediaSize.Width and Height aren't specified.</p> <p>The PageMediaSize class is defined in the System.Printing namespace in the ReachFramework assembly.</p> <p>Here are examples of setting the new property:</p> <pre>var report = new Report();  report.ReportSettings.PageMediaSize = new PageMediaSize(PageMediaSizeName.NorthAmericaLegal); or report.ReportSettings.PageMediaSize = new PageMediaSize(PageMediaSizeName.ISOA4, width: 210, height: 297);</pre>
Ribbon	Bug Fix	The XamRibbonWindow's Content is not fully visible.
Ribbon	Bug Fix	WindowsFormsHost overlaps the content of the Application Menu.
Ribbon	Bug Fix	The Quick Access Toolbar is hidden after changing the theme through the application menu.

Ribbon	Bug Fix	Error validation is broken on tab changing.
Ribbon	Bug Fix	KeyTips stop working after the first try with FocusManager.IsFocusScope="False".
Ribbon	Bug Fix	Items in ToolHorizontalWrapPanel are not arranged correctly.
Ribbon	Bug Fix	Color inconsistency.
Ribbon	Bug Fix	InvalidOperationException is thrown when an ApplicationMenu bound to a list of commands is opened.
Ribbon	Bug Fix	ApplicationAccentColor does not affect the hover and pressed states of tools and tab headers.
Ribbon		XamRibbonWindow overlaps the other screen when using the "Windows Basic" theme in a multiple display mode.
Rich Text Editor	Bug Fix	Tables inserted in a list have no in-cells bullets and are not properly aligned.
Rich Text Editor	Bug Fix	A nested table with double border in a table with double borders overlaps the border in one big border.
Rich Text Editor	Bug Fix	Paragraph spacing is increased and differs a lot from MS Word.
Rich Text Editor	Bug Fix	The list indicator is adding too much paragraph spacing.
Rich Text Editor	Bug Fix	Title numbering is lost when a word document is exported to RTF.  Notes: Fixed an issue with the RTF saving of the RichTextDocument where the list numbers might not appear correctly when the file is opened.
Rich Text Editor	Bug Fix	Image is not exported to RTF.  Notes: Fixed an issue with the RichTextDocument where RTF files saved and opened in WordPad on a Windows 7 machine would not display images.

Rich Text Editor	Bug Fix	<p>Copy to clipboard using Ctrl+C after double click selection is not working.</p> <p>Notes: Fixed an issue in the XamRichTextEditor where content from the first copy operation performed may take a while to appear on the clipboard, so an immediate paste operation may paste stale data.</p>
Rich Text Editor	Bug Fix	<p>A white point appears at the bottom right corner when Background is set.</p> <p>Notes: Resolved an issue in the XamRichTextEditor where a single white pixel was displayed in the lower right corner of the control when the document background was set to a color other than white and the vertical and horizontal scrollbars were not visible.</p>
Rich Text Editor	Bug Fix	<p>Rich Text Editor imports from HTML missing table borders.</p> <p>Notes: Fixed two issues in the RichTextDocument where cell borders were not always displaying correctly and cells with no text in HTML were sometimes not being included in the loaded table.</p>
Rich Text Editor	Bug Fix	<p>Pasting in a list is not working when using PlainTextSerializationProvider.</p>
Rich Text Editor	Bug Fix	<p>ImageNode's Transform is not working if RenderSize is set.</p> <p>Notes: Fixed an issue in the RichTextDocument where images might not be rotated correctly when their render size is set.</p>
Rich Text Editor	Bug Fix	<p>UpdateSelectionWithSpans throws NullReferenceException when selecting the whole paragraph and replacing its content.</p>
Rich Text Editor	Bug Fix	<p>Vertical line spacing is different than MS Word.</p> <p>Notes: Fixed an issue with the RichTextDocument where default paragraph and character settings were not being reflected in the resolved settings of the nodes.</p>

Rich Text Editor	Bug Fix	Text shakes as the caret moves.  Notes: Resolved an issue in the XamRichTextEditor that occurred when arrowing left and right from character to character within a line that is taller than the viewable area of the control. In this case the text would shift position up and then down with each key press.
Rich Text Editor	Bug Fix	Error message appears in the output window when loading RichTextDocument.  Notes: Eliminated some Visual Studio Output window debugging messages that erroneously appeared in certain situations. The messages include: 'Can't map offsets while layout is being built' and 'GetCaretLayoutFromDocumentOffset document offset: n not found' and 'CaretLayoutInfo not available!'
Schedule	Bug Fix	The reminder combo box is not styled in all themes except Metro Dark theme.
Schedule	Bug Fix	The selection of the reminder ComboBox in the activity dialog should not have borders in the Office 2013 theme.
Schedule	Bug Fix	NullReferenceException is thrown multiple times when null DateRecurrenceRuleBase is added to the Rules collection.  Notes: Fixed an issue in the Schedule library where null entries were allowed to be added to the DateRecurrence.Rules collection.
Schedule	Bug Fix	Appointment is not added after initially cancelling the Add operation and then adding through dialog window.
Schedule	Bug Fix	The activity recurrence count is not respected when the interval is greater than 1.
Schedule	Bug Fix	Decimal values for Reminder or Recurrence cannot be set when using German culture.
Slider	Bug Fix	XamDateTimeRangeSlider doesn't work as expected when is hosted in a ControlTemplate.
Spell Checker	Bug Fix	Missing header icon for IG & Office2010Blue themes in the XamSpellCheckerDialogWindow.
SpreadSheet	Bug Fix	Some incorrect pixels appear at the green selection rectangle.
SpreadSheet	Bug Fix	Some table rows' styles are lost when pasting in a newly added worksheet.



SpreadSheet	Bug Fix	Copy-pasting a whole worksheet from excel to a spreadsheet is slow operation.
SpreadSheet	Bug Fix	Columns with locked cells can be deleted from a protected sheet when column deletions are explicitly allowed.
SpreadSheet	Bug Fix	The selection is not properly spread to all cells when made for multiple selected sheets with merged cells.
SpreadSheet	Bug Fix	ContextMenu is not shown for Select All button in the xamSpreadsheet.
SpreadSheet	Bug Fix	Links can be added by typing in an unlocked cell when a worksheet is protected and inserting of hyperlinks is not allowed.
SpreadSheet	Bug Fix	Deleting all cells when all rows and columns are selected is not resetting the column settings like width and format.
SpreadSheet	Bug Fix	A row with all cells unlocked cannot be deleted when deletions are allowed if a column has been already deleted.
SpreadSheet	Improvement	<p>A single accent color property to change all colors in XamSpreadsheet.</p> <p>Notes: A new derived SpreadsheetResourceProvider has been added - Office2013SpreadsheetResourceProvider. This class has an AccentColor property which is used to calculate the highlight/accent colors within the spreadsheet portion of the control.</p>
SpreadSheet	Bug Fix	Unable to load a workbook in XamSpreadsheet.
SpreadSheet	Bug Fix	Unable to type '-', '+', '=' characters as standalone characters in xamSpreadsheet.
SpreadSheet	Bug Fix	The active cell does not accept text input unless the active cell is moved or enters edit mode when hosted in an ElementHost.
SpreadSheet	Bug Fix	XamSpreadsheet does not take the focus when clicked if it is used in an ElementHost and the keyboard focus is outside that ElementHost.
Theme Manager	Bug Fix	<p>The 2014.2 public source code does not include the ThemeManager folder.</p> <p>Notes: The "Source Code" package is updated with the necessary theme projects. They should be located in "ThemeManager" folder.</p>

Themes	Bug Fix	The inner RingSeries of a DoughnutChart is not visible in the MetroDark theme.
Tile Manager	Bug Fix	<p>Scrolling doesn't work smoothly.</p> <p>Notes:  A TileRetentionMode property has been added to XamTileManager. It defaults to 'Release' which will cause generated tiles that are scrolled out of view to be released which will eliminate unnecessary elements from remaining in the visible tree. This preserves the current behavior.</p> <p>When TileRetentionMode is set to 'Retain' then generated tiles that are scrolled out of view will be retained in the visual tree to optimize scrolling performance when they are subsequently scrolled back into view.</p>
Tile Manager	Bug Fix	Tile does not show when its visibility is bound to a property from ViewModel and new ViewModel is created.
Zoombar	Bug Fix	The Minimum and the Maximum properties have the same value.