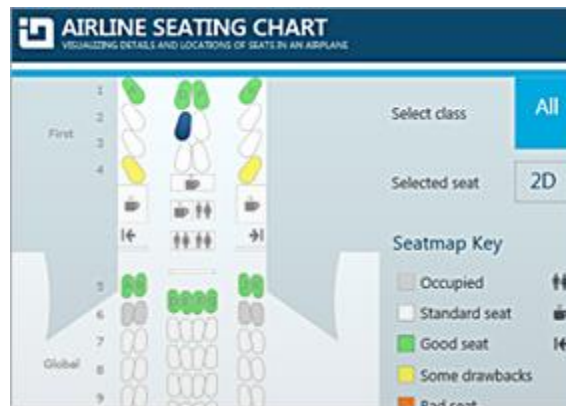


# NetAdvantage<sup>®</sup> for WPF 13.2 – Service Release Notes – February 2014

## 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 Ultimate here.](#)

## What's Changed

Components	Product Impact	Description
Combo Editor	Bug Fix	Unneeded horizontal scrollbar appears when a theme is applied
Combo Editor	Bug Fix	Warning appears in the output when opening the drop down.
Combo Editor	Bug Fix	When using the Office2012Blue theme the selected item is not displayed in the combo box until it loses focus
Combo Editor	Bug Fix	IsTabStop Property doesn't work as expected
Combo Editors	Bug Fix	The drop down is displayed away from texteditor
Data Chart	Breaking Change (Visual Appearance)	Linear fit trendline is misaligned  Notes: An incorrect visual offset has been removed from the category series trendlines.
Data Chart	Bug Fix	Trendlines for Financial Price Series and Financial Indicators set on DateTimeAxis are not displayed in the OPD  Notes: Financial series trendlines will now show up in the overview plus detail pane.

Data Chart	Bug Fix	<p>Setting the UseIndex to false with UseLegend set to True removes the LegendItemBadge of the annotation layer</p> <p>Notes: Setting UseIndex to false for an annotation layer will no longer cause the legend item badge to disappear.</p>
Data Chart	Bug Fix	<p>OutOfRangeException when ItemTooltip Layer is set on a Series with different ItemsSource for the Series and Axes and unsorted date values</p> <p>Notes: A scenario where providing an invalid axis for an annotation layer targeted series would cause an exception has been resolved.</p>
Data Chart	Bug Fix	<p>The PointerTooltip tail for the Category Tooltip Layer sometimes originates from the right rather than from the center (depending on the width of the tooltip)</p> <p>Notes: A scenario where the pointer tooltip tail should have been originating from the bottom middle of the tooltip but instead was coming from the bottom corner was resolved.</p>
Data Chart	Bug Fix	<p>Chart synchronization of hover layers does not work when SynchronizeVertically is set to false</p> <p>Notes: Requirements for annotation layer positions to be synchronized have been somewhat relaxed.</p>
Data Chart	Bug Fix	<p>Setting the Category/DateTimeAxis FontSize from a bigger to a smaller size does not resize the extent accordingly</p> <p>Notes: An issue that was causing the auto extent not to shrink has been resolved.</p>

Data Chart	Bug Fix	<p>Setting ShowFirstLabel to True does not display the first label unless refreshed ( all axes)</p> <p>Notes: Setting showfirstlabel at runtime will now update the labels immediately.</p>
Data Chart	Bug Fix	<p>Zooming from logarithmic to linear scale with a logarithmic scale set on the NumericXAxis labels does not display the tickmarks on linear labels</p> <p>Notes: A scenario where tickmarks would not line up with the log axis gridlines was resolved.</p>
Data Chart	Bug Fix	<p>Setting the Ticklength from a larger value to a smaller value with ellipses , still displays ellipses when actually it should stagger (needs refresh)</p> <p>Notes: Changing the ticklength at runtime will now cause the labels to reflow.</p>
Data Chart	Bug Fix	<p>Default tooltips renders series title using wrong foreground for series with fill area</p>
Data Chart	Bug Fix	<p>Memory leak occurs when reopening a window with the control</p> <p>Notes: A memory leak of the first SyncLink created has been resolved.</p>
Data Chart	Bug Fix	<p>Labels on the Angle and the RadiusAxis are cut and don't display the labels at all when label margins are set</p> <p>Notes: Angle asix will now ignore label margin settings.</p>

Data Chart	Bug Fix	<p>Setting a Left and Right margin on the XAxis labels with no place to fully display the labels , cut the labels or do not show them instead of displaying ellipses</p> <p>Notes: A scenario where the truncation ellipsis would not display when reducing the size available to the labels through margins was resolved.</p>
Data Chart	Bug Fix	<p>Setting the CustomMarkerStyle on the BarSeries does not display the highlighting for the correct marker (random marker is highlighted)</p> <p>Notes: The highlighted markers for the bar series will now work appropriately.</p>
Data Chart	Bug Fix	<p>Tooltip is not shown on the line between the first and the last data points with RadialLineSeries</p> <p>Notes: A scenario where a radial line series tooltip would not display has been resolved..</p>
Data Chart	Bug Fix	<p>Setting the DropShadow on parent stacked series casts a shadow on the individual fragments producing confusing visual</p>
Data Chart	Bug Fix	<p>Enabling DropShadows for the series in a XBAP application throws security exception</p> <p>Notes: Setting a drop shadow in an xbab no longer creates an exception.</p>

Data Chart	Breaking Change (API)	<p>System.InvalidOperationException is thrown when running 2 XamDataCharts on their own Dispatcher threads</p> <p>Notes: Some tooltip logic has been made safer for multiple threads. A breaking change has been made for 14.1 onward to make multi threaded usage of the chart easier to configure.</p>
Data Chart	Bug Fix	The zoombars on the chart are disabled although the chart can still be zoomed /panned with the zoom rectangle or the shift key
Data Chart	Bug Fix	NullRefException is thrown on the Axis when setting an invalid range on the NumericAxis
Data Chart	Bug Fix	Chart Scale Legend's height is too small by default to read any values
Data Grid	Improvement	<p>Summary Formatting is lost after being unselected and reselected</p> <p>Notes: Improved the behavior of summary selection user interface in XamDataGrid where it now hides the summary instead of removing the summary definition. With this approach the summary definition instance will all its settings (for example format) is retained so when the user re-selects the summary through the summary selection UI, that same instance is made visible and thus preserving the formatting along with other settings of the original summary definition. Previous to this change, the summary definition was removed and discarded and when the end user re-selected the same summary calculation, a new summary definition was created.</p>
Data Grid	Bug Fix	<p>Invalid OperationException is thrown when running 2 XamDataGrids on their own threads</p> <p>Notes: Fixed comparison operator definitions to work in multiple threads.</p>
Data Grid	Bug Fix	When e.AcceptChanges is set to false in the EditModeEnding event handler the RecordUpdated event is fired,

Data Grid	Improvement	<p>Filtering slows down when the grouping and summary definitions are activated</p> <p>Notes: Performance improvement in XamDataGrid when there are a lot of summaries combined with group-by rows and filtering is performed.</p>
Data Grid	Bug Fix	Setting ScrollBehaviorOnListChange to PreserveRecordsInView does not have any effect when using CollectionView with IsSynchronizedWithCurrentItem = true
Data Grid	Bug Fix	Scrolling the control makes the foreground of the cells apply randomly when the 'HighlightAlternateRecords' is set to "True" and applying a style for the CellValuePresenter
Data Grid	Bug Fix	HasChildren Property of the DataRecord class doesn't return correct value
Data Grid	Bug Fix	SelectorArrow throws a NotFoundException when clearing the filter
Data Grid	Bug Fix	InvalidOperationException is thrown if a field's EditorStyle is modified after the grid's scrollbar is moved and a cell and record's ContainerGenerationMode is changed.
Data Grid	Bug Fix	Recond Selector icon indicates the the record is not updated when leaving a modified cell when the 'UpdateMode' is set to "OnCellChange"
Data Presenter	Improvement	<p>Adding SummaryDefinitions is slow</p> <p>Notes: Performance improvement in XamDataGrid when adding a lot of SummaryDefinitions after the control has been loaded.</p>
Data Presenter	Bug Fix	Label header area disappears when using the Office 2010 theme and UseNestedPanels is set to true.
Data Presenter	Bug Fix	Scrollbar disappears when expanding a fixed record and UseNestedPanels is set to true
Data Presenter	Bug Fix	NullReferenceException is thrown when two grids are created on separate UI Threads and data value change tracking is enabled

Data Presenter	Bug Fix	A long delay occurs when clearing or loading field customizations
Data Presenter	Bug Fix	Field.CalculateAutoSizeExtent returns double.NaN when called with FieldAutoSizeOptions.All and FieldAutoSizeScope.AllRecords if the field is in a child FieldLayout that hasn't been expanded
Data Presenter	Bug Fix	Filtering in Decimal columns containing currency sign behave inconsistently
Data Tree	Bug Fix	An exception Object reference not set to an instance of an object is thrown
Data Tree	Bug Fix	NullReferenceException is thrown when the ItemSource is reloaded and then mouse away from previously selected node
Data Tree	Bug Fix	Keyboard navigation should bypass collapsed nodes in the tree
Data Tree	Bug Fix	NullReferenceException is thrown when dragging and dropping a custom item
Data Tree	Bug Fix	NullReferenceException is thrown from the EnsureCurrentState method
Date Time Input	Bug Fix	Invalid value error message is thrown wneh select a date from the drop down  Notes: Fixed an issue in XamDateTimeInput that caused invalid value error message to be displayed when selecting a date from the drop-down and the mask or value constraints of the editor are as such that the current input would be considered invalid.
Dialog Window	Bug Fix	InvalidOperationException occurs when the window containing the dialog window is opened from thread different than the UI Thread
Dialog Window	Bug Fix	The modal dialog can't move smoothly if there's an another dialog which has multiple dialogs.
Dock Manager	Bug Fix	Resizing ContentPane with WindowsFormsHost causes strange behaviour
Dock Manager	Bug Fix	Resizing a floating window is causing a flickering behavior if the Display option is set to 115%
Dock Manager	Bug Fix	ContentPane flyout is misaligned
Donut Chart	Bug Fix	The chart is not rendered correctly with negative start angles
Drag and Drop Framework	Bug Fix	Dragging does not work when placed inside WindowsFormsHost.



Editors	Bug Fix	The value constraints cannot be edited in the property grid
Excel	New Functionality	<p>Workbook with a non-default open password cannot be loaded.</p> <p>Notes: Added support for loading and saving encrypted workbooks with XOR Obfuscation, RC4 standard encryption, RC4 CryptoAPI encryption, ECMA-376 standard encryption and ECMA-376 agile encryption in all platforms except SL and WinRT.</p>
Excel	Bug Fix	<p>DataPresenterExcelExporter with culture set exports DateTime format incorrectly</p> <p>Notes: Fixed an issue in the Excel library where date format strings could be saved out incorrectly when the current culture's date separator matches the current culture's decimal or group separator for numbers.</p>
Excel Exporting	Bug Fix	The exported excel is not grouped when using GroupingMode="UseCollectionView"
Excel Exporting	Bug Fix	<p>Summaries of Child FieldLayout are still shown when the parents are collapsed.</p> <p>Notes: Fixed an issue with the DataPresenter Excel Exporter where child summary rows whose parents are collapsed appear visible in the exported workbook.</p>
Excel Exporting	Bug Fix	Export to excel is very slow
Excel Exporting	Bug Fix	DataPresenterExcelExporter exports unreadable excel file
Grid	Bug Fix	Filtering is lost when grouped and filtered Grid in TabControl after moving to another tab and then getting back the filtering is lost

Grid	Bug Fix	Adding items throws InvalidOperationException when AllowConditionFormatting is true  Notes: The bug is fixed and is not reproduced with the latest SR version (2036).
Grid	Bug Fix	Memory leak when resetting the ItemSource  Notes: No more memory leaking when editing cells.
Grid	Bug Fix	IsSorted property throwing System.ArgumentException
Grid	Bug Fix	ArgumentNullException is thrown when MergedSummaryCell is clicked
Grid	Bug Fix	The middle item of ListCollectionView is not updated in UnboundColumn, if the collection has odd number of items
Grid	Bug Fix	The IsSorted property is ignored when bound to CollectionView
Grid	Bug Fix	TargetException is thrown when an ObservableCollection<object> is used as ItemsSource
Grid	Bug Fix	Wrong logical operand is shown in the text of the Custom Filter Dialog  Notes: Set the Operator to be the LogicalOperator of the RowsFilter so the correct appearance in the Dialog to be displayed when the RowsFilter is added through code.
Inputs	Bug Fix	Incorrect error message is shown when setting invalid values in xamInputs
Masked Input	Bug Fix	SelectionStart not working when set in KeyUp event.  Notes: Fixed an issue in XamMaskedInput where setting SelectionStart/Length in OnKeyUp event was not reflected in the editor.

Masked Text Editor	Bug Fix	<p>After performing an undo operation, you can not type anything else afterwards</p> <p>Notes: Fixed an issue in XamMaskedEditor that occurred when using a mask, such as 'CCCCC', that allows '_' character caused input to stop working after performing an undo operation.</p>
Numeric Editor	Bug Fix	<p>The control displays the incorrect result when applying Mask : {double:-15.15} and Value : 2684520</p> <p>Notes: Fixed an issue in XamNumericEditor that occurred when using a numeric mask that has 15 decimal places in the fraction part having to do with rounding of numbers.</p>
Org Chart	Improvement	Performance issue when expanding/collapsing
Org Chart	Bug Fix	Incorrect display of nodes when NodeArrangementStrategy is set to 'Stagger' at run time
Outlook Bar	Bug Fix	The ScrollBar is not styled with using different themes
Outlook Calendar View	Bug Fix	<p>Scrollbar does not scroll after a double value is set to the Value property</p> <p>Notes: The VerifyState method was added to the xamOutlookCalendarView. This method is needed to force synchronous processing of pending operations such as the initialization of the scrollbars.</p>
Pivot Grid	Bug Fix	Empty rows and columns are displayed when using SSAS Tabular Mode XMLA
Pivot Grid	Bug Fix	InvalidOperationException is thrown when using threading
Pivot Grid	Bug Fix	GroupBy extension method throws an ArgumentException exception

Pivot Grid	Bug Fix	<p>InvalidOperationException is thrown when hovered and placed in devexpress DockLayoutManager</p> <p>Notes: We have added a workaround because of a bug in the DevExpress DockLayoutManager where an element in a floating window cannot get correctly the window that hosts it. Using the Window.GetWindow method returns the main window instead of the FloatingPaneWindow.</p>
Pivot Grid	Bug Fix	Setting the AggregatorType.None for a measure does not allow the control to expand
Pivot Grid	Bug Fix	Unable to resize columns with ScaleTransform
Pivot Grid	Bug Fix	Slicer level is not selected when set TargetLevelIndex is set from xaml using XMLA DataSource
Radial Gauge	Bug Fix	Foreground color does not change at runtime
Ribbon	Bug Fix	"[ApplicationName] has stopped working" error pops up when the window is closed from the button tool's Click event.
Ribbon	Bug Fix	The Office2007 ApplicationMenu drop down location is incorrect
Ribbon	Bug Fix	You cannot disable the horizontal and/or vertical scrolling within the ApplicationMenu2010 without re-templating the element.
Ribbon	Bug Fix	An inherited control from InfragisticsWPF4.Controls.Editors.XamComboEditor does not interact with mouse operation
Rich Text Editor	Bug Fix	Character formatting is not being applied to the lists when just the list indicators are selected
Rich Text Editor	Bug Fix	A shared list template is restarting the numeration of the second list
Rich Text Editor	Bug Fix	Some list styles are lost after importing a document.
Rich Text Editor	Bug Fix	Numbered list is numbered in reverse

Rich Text Editor	Bug Fix	<p>SelectNextMatch and SelectPreviousMatch don't keep the last found element as current</p> <p>Notes: Resolved an issue where FindReplaceManager.Current would return null if SelectPreviousMatch or SelectNextMatch were called and failed to find a match.</p>
Rich Text Editor	Bug Fix	<p>Switching between Metro and MetroDark themes in runtime is not setting the proper size of the scrollbars</p> <p>Notes: Resolved an issue which caused the vertical scrollbar thumb size to be incorrect when switching between the Metro and MetroDark themes dynamically at runtime.</p>
Rich Text Editor	Bug Fix	<p>Replacement is done without initially selecting the match if the caret is positioned at the beginning of the match</p> <p>Notes: Resolved an issue where calling FindReplaceManager.ReplaceCurrent when there is an empty selection would immediately replace the first match found instead of just selecting the match and waiting for the next call to FindReplaceManager.ReplaceCurrent to actually replace the string.</p>
Rich Text Editor	Bug Fix	<p>Adding a text after a hyperlink has the same blue forecolor and underline as the hyperlinks</p> <p>Notes: Resolved an issue where text typed after pressing &lt;ENTER&gt; immediately following a hyperlink would cause the newly typed text to incorrectly take on the style of the hyperlink.</p>
Rich Text Editor	Bug Fix	<p>Tables cannot be resized via dragging their bottom right corner.</p>

Rich Text Editor	Bug Fix	<p>DocumentContentChanged event is not fired when a document is loaded</p> <p>Notes: Resolved an issue where the XamRichTextEditor DocumentContentChanged event would not fire when the document was loaded in the containing window's Loaded event.</p>
Rich Text Editor	Bug Fix	<p>Editing commands are not working correctly</p> <p>Notes: Resolved an issue which prevented the toggling of character settings (e.g. bold, italic, underline, superscript, subscript) within a text selection in certain cases.</p>
Rich Text Editor	Bug Fix	<p>Tables can be resized and inserted (through the context menu) when the editor is read-only.</p> <p>Notes: Fixed an issue where Context Menu items that could modify the document contents if clicked, were not being disabled when the document's and/or control's ReadOnly property was set to true. In addition, fixed table and cell resizing which was also being allowed when the control and/or document was marked Read Only.</p>
Rich Text Editor	Bug Fix	The Load and Save methods are missing for file paths
Rich Text Editor	Bug Fix	One extra undo operation must be executed in order to recover a deleted image
Rich Text Editor	Bug Fix	Cannot execute undo command when flipping an image
Rich Text Editor	Breaking Change (API)	Implement or remove RichTextImageCreateBitmapSource method as it is currently blank
Rich Text Editor	Bug Fix	<p>Issues with images in hyperlinks</p> <p>Notes: Fixed an issue which caused incorrect drawing of underlines beneath</p>

		images embedded in hyperlinks.
Rich Text Editor	Bug Fix	<p>A part of the content is not visible when zoomed out</p> <p>Notes: Fixed an issue that could result in the text display being clipped vertically when the zoom level is set to less than 100%.</p>
Rich Text Editor	Bug Fix	<p>The rich text editor always gets the focus when the application is started</p> <p>Notes: Resolved an issue where the XamRichTextEditor would steal focus when the containing window is first displayed.</p>
Rich Text Editor	Bug Fix	<p>System.ArgumentNullException is thrown when running 2 XamRichTextEditor on their own Dispatcher threads</p> <p>Notes: Resolved a null reference exception that was raised when running an application with a main Window containing either a XamSyntaxEditor or a XamRichTextEditor, where the main Window was run concurrently in 2 separate threads.</p>
Schedule	Bug Fix	<p>The change made to a single occurrence is lost after making some other change to the whole series.</p> <p>Notes: Resolved an issue having to do with creation of variances of occurrences of a recurring activity and then modifying the recurrence rules of the activity or deleting the activity. In some cases the UI did not remove the variances, as it should when the root activity is either deleted or its recurrence rules are changed. The changes impact data structures that deal with</p>

		management of occurrences and variances. UI related code is not impacted.
Slider	Bug Fix	When three or more thumbs are overlapped, the wrong thumb becomes active
Slider	Bug Fix	The slider calls the Application.Current.MainWindow.SizeToContent that results in an exception when the control is used in multi thread applications
SparkLine	Bug Fix	System.InvalidOperationException is thrown when running 2 XamSparklines on their own Dispatcher threads  Notes: A scenario when running multiple sparklines on different UI threads was resolved.
Syntax Editor	Bug Fix	Incorrect capitalization if a word starsts with a VB Keyword  Notes: Fixed an issue in the XamSyntaxEditor where case-insensitive keywords were getting auto-cased too early. For example, when typing a variable name such as "interest" in the VB language, the 'i' would get changed to uppercase after the first two characters were typed, because "In" is a keyword in VB.
Syntax Editor	Bug Fix	When IsLineNumbersVisible is set to false and the theme is changed, a small horizontal scrollbar is displayed  Notes: Resolved an issue that caused scrollbar thumb sizes to be incorrect when



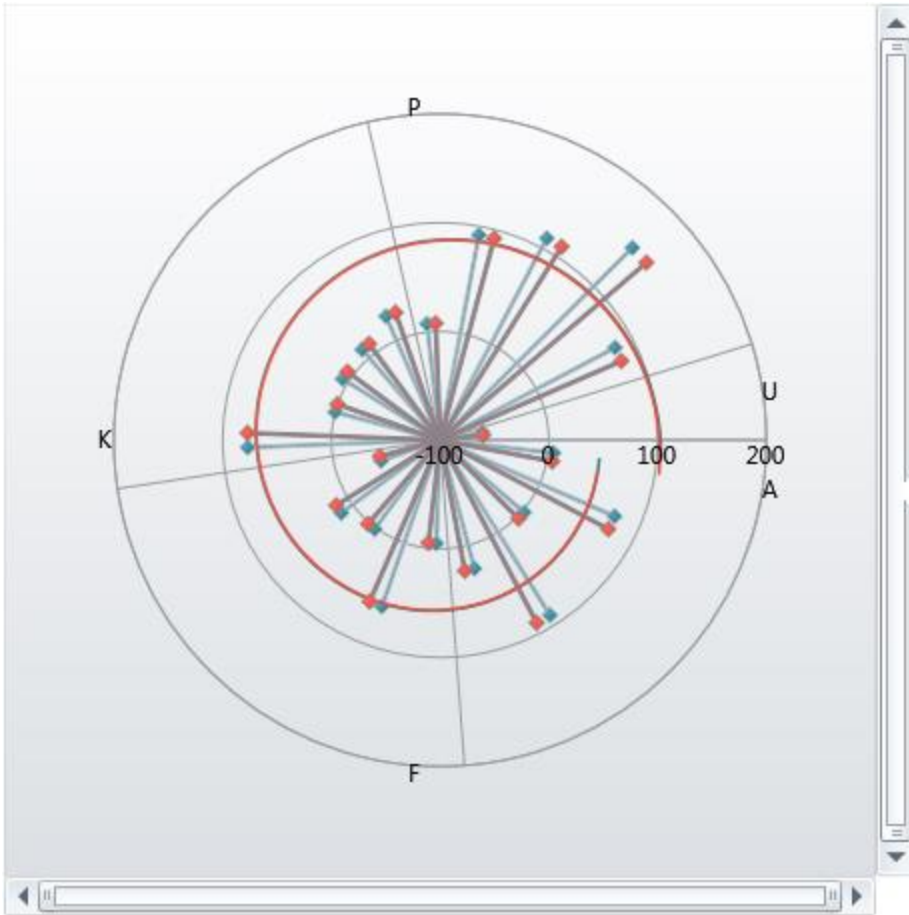
dynamically loading the Metro or MetroDark theme at runtime.		
Tile Manager	Bug Fix	Minimized tiles do not have the same width when ItemsPanelTemplate is customized
Tile Manager	Bug Fix	Window is unusable when a tile is maximized
Tile Manager	Bug Fix	If tiles are stretched, the scrollbar doesn't disappear although it is not needed once it appears.
Tree Map	Bug Fix	When binding the 'ValuePath' to a property of long type, the controls shows a message that the "property does not represent a numeric value"

## Breaking Changes

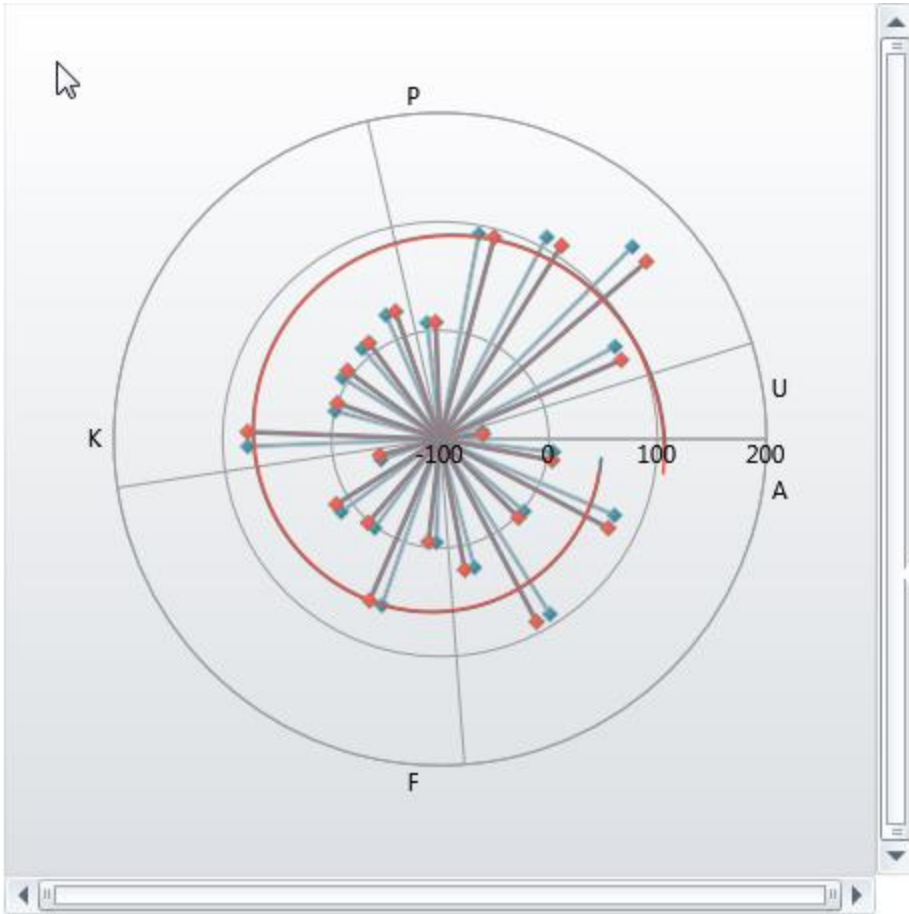
### xamDataChart - AngleAxis Label Positions

The position of the AngleAxis labels now has a default padding applied to them.

The following screenshot displays how the labels were displayed in previous versions:



The following screenshot shows how the labels are currently displayed:



### **xamDataChart - Custom Tickmarks Changes**

Setting CustomLogarithmic TickMark values does not display the linear labels when you zoom in.

### **xamDataChart - Misaligned Trendlines**

There was a bug that was fixed where an incorrect offset has been removed from the "Fit" type trendlines. This is a breaking change as the rendering of all the "Fit" type trendlines has now moved (by a few pixels).