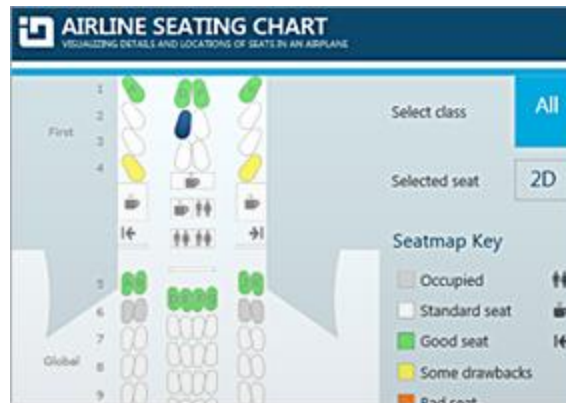# INFRAGISTICS WPF 14.2 – Service Release Notes – June 2015

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

Downloading	[Download NetAdvantage for WPF here.](#)

What's New

Components	Feature Name	Description
XamItemLegend with • **XamDataChart** • **XamDoughnutChart** • **XamFunnelChart** • **XamPieChart** **XamLegend with** • **XamDataChart** **XamScaleLegend with** • **XamDataChart**	Unique appearance for Legend's title and Legend's items	All chart legends have new properties for specifying separate appearance for title and items such as: • **Title**Foreground • **Title**FontSize • **Title**FontFamily • **Title**FontStyle • **Title**FontWeight • **Title**FontStretch • **Items**Foreground • **Items**FontSize • **Items**FontFamily • **Items**FontStyle • **Items**FontWeight • **Items**FontStretch

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XamItemLegend with • **XamDataChart** • **XamDoughnutChart** • **XamFunnelChart** • **XamPieChart** **XamLegend with** • **XamDataChart** **XamScaleLegend with** • **XamDataChart**	Alignment of legend's title and legend's items	All chart legends have two new properties of positioning/aligning title and items within legends: • **Title**HorizontalAlignment • **Title**VerticalAlignment • **Items**HorizontalAlignment (except ScaleLegend) • **Items**VerticalAlignment (except ScaleLegend) Note that these legend changes do not affect Legacy theme that can be applied to all chart controls because the Legacy theme is still using the following properties instead of new properties: • Foreground • FontSize • FontFamily • FontStyle • FontWeight • FontStretch

What's Changed

Components	Product Impact	Description
Calendar	Bug Fix	"Today" button text does not change when the Language property is set.
Combo Editor	Bug Fix	The SelectionChanged event is fired again when clicking on an already selected item.
Combo Editors	Bug Fix	The scroll thumb of the dropdown list is hidden when the control is placed inside of a Viewbox.

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Data Chart	Bug Fix	Setting font related properties does not work for the Legend title and legend items. Notes: Fixed an issue with setting font properties (FontSize, FontFamily, FontWeight, and Foreground) on legend items. In addition, all legends now have new properties for setting appearance of legend title: TitleFontSize, TitleFontFamily, TitleFontWeight, TitleFontStretch, TitleFontStyle, TitleForeground, TitleHorizontalAlignment, TitleVerticalAlignment.
Data Chart	Bug Fix	Zooming is not fully disabled, when charts are synced and HorizontalZoomable and VerticalZoomable are disabled. Notes: Fixed an issue with sync. charts when zooming is disabled. Also, fixed an issue with sync. preview zoom window between two charts.
Data Chart	Bug Fix	Data Chart throws NullReferenceException when using Prism INavigationAware.OnNavigatedTo. Notes: Fixed NullReferenceException by adding a check for a null on SeriesViewer (chart base class) in axis's range change method.
Data Grid	Bug Fix	A duplicate record appears when editing the first entry of a group in a grid bound to BindingListCollectionView.
Data Grid	Bug Fix	Activation/Selection of records that are grouped doesn't work correctly when GroupByEvaluationMode="UseCollectionView".
Data Grid	Bug Fix	ArgumentNullException inside the RecyclingItemContainerGenerator.PlaceAllActiveContainersInLimbo method.
Data Grid	Bug Fix	ArgumentOutOfRangeException is thrown when updating the groups of a grid bound to BindingListCollectionView.
Data Grid	Bug Fix	CheckBox is no longer editable on click when using the Office2010Blue theme.
Data Grid	Bug Fix	Clearing the underlying data makes the ActiveDataItem/SelectedDataItem to flicker before clearing it.
Data Grid	Bug Fix	Closing a floating pane opened through FieldChooser throws InvalidOperationException.

Data Grid	Bug Fix	Fields don't render after being made visible in a Window with SizeToContent="Width".
Data Grid	Bug Fix	Filtering throws an exception when using a condition and AllowRecordFiltering is set to False.
Data Grid	Bug Fix	If CurrentCulture is set to "de", an incorrect word is used for January in the filter dropdown.
Data Grid	Bug Fix	Inherited Field is not expandable by default when Field is tied to collection.
Data Grid	Bug Fix	Japanese IME behavior is different in two Grids when using excel style filter. Notes: The RecordFilterTreeControl will focus the associated HWND if the search textbox is given keyboard focus when IME is on. Note, this will cause the associated Window to be deactivated.
Data Grid	Bug Fix	Loading customizations before the DataPresenter DataSource is set, causes IndexOutOfRangeException.
Data Grid	Bug Fix	PreserveRecordsInView fails when performing a reset notification.
Data Grid	Improvement	Scrolling lag caused by the automation peers. Notes: The slowness was caused by the CellAutomationPeer getting the cell's value to use as its name. This can be overhead intensive in certain scenarios especially when using Fields with alternate bindings. One workaround for field's with alternate bindings is to set the Field's BindingRetentionMode to 'Retain', which optimizes scrolling performance but has the downside of keeping bindings in memory for cells that have been scrolled out of view. e.g.: field.BindingRetentionMode = BindingRetentionMode.Retain; A new static proprty has been added to CellAutomationPeer called 'NameSource' that offers a better solution. Setting this property to 'DataItemAndFieldIndex' will also eliminate this overhead without any downsides, e.g.: CellAutomationPeer.NameSource = CellAutomationPeerNameSource.DataItemAndFieldIndex;

Data Grid	Bug Fix	System.InvalidOperationException is thrown, when expanding a record by using the AutomationPeer class and the Expand method of IExpandCollapseProvider Interface.	
Data Grid	Bug Fix	TargetInvocationException is thrown when changing the AllowRecordFiltering property by commands if RecordContainerGenerationMode="Virtualize" and HighlightAlternateRecords="True".	
Data Grid	Bug Fix	The border of FilterCell disappears on hover.	
Data Grid	Bug Fix	The Tab functionality in Add New Record does not work correctly, if the AddNewRecordLocation property is set to 'OnBottom'.	
Data Grid	Bug Fix	Updating the grouping in a BindingListCollectionView is not indicated correctly.	
Data Presenter	Bug Fix	A typo in the triple slash comment for the Update method in DataPresenter.	
Data Presenter	Bug Fix	Data content is not displayed in design time when default styles are added as resources.	
Data Presenter	Bug Fix	Description Attributes are not respected in Summaries.	
Data Presenter	Bug Fix	ThemeManager.GetResourceSet("RoyaleStrong", "Editors") is returning null.	
Data Presenter	Improvement	Vertical scrolling recycling logic needs improvement. Notes: Optimized vertical scrolling performance when HighlightAlternateRecords is true	
Data Presenter	Bug Fix	Grouping and sorting after that when using CollectionView with List cause a new group to emerge incorrectly.	
Data Presenter Excel Exporting	Bug Fix	Custom manual summaries created by using the QuerySummaryResult event do not get exported to Excel correctly.	
Data Tree	Bug Fix	SelectedNodesCollectionChanged event is fired when adding a new data item.	
Date Time Input	Bug Fix	Object is not released after GC.Collect() when using the Office2010Blue style. Notes: Fixed an issue in the XamCalendar where it could get rooted in memory when using certain styles.	
Dialog Window	Bug Fix	Controls in a Popup in a modal dialog window are not selectable.	
Dock Manager	Bug Fix	InvalidOperationException is thrown on closing ToolWindowHostWindow when its child pane is floating.	

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Dock Manager	Bug Fix	Many System.Windows.Data errors appear in the output window when using the Office 2013 theme.
Dock Manager	Bug Fix	Office 2013 themed tabs with TabStripPlacement = "Top" have different style than TabStripPlacement = "Bottom."
Dock Manager	Bug Fix	Resizing window does not retain the dimensions of the panes on collapse/expand.
Dock Manager	Bug Fix	Wrong selected pane when floating a pane from a tab group pane placed in a document content host.
Donut Chart	Bug Fix	SliceClick event is not being handled correctly in the Metro Dark theme. Notes: An issue was resolved that was preventing mouse clicks from reaching arcs in the XamDoughnutChart when the Metro Dark theme was applied.
Donut Chart	Bug Fix	The bound content of a custom tooltip in the Hierarchical Series is not displayed properly. Notes: The data context for tooltip was properly set to tooltip of hierarchy series of donut chart.
Drag and Drop Framework	Bug Fix	Cannot drag from a WindowsForms ElementHost to a WPF Window.
Geographic Map	Bug Fix	XamlParseException is thrown when opening multiple maps on WinForms hosted thread. Notes: You can now properly run XamGeographicMap on multiple UI threads.
Grid	Bug Fix	GroupColumns' columns do not get persisted when they are hidden using the column chooser.
Grid	Bug Fix	InvalidCastException is thrown when adding an EventSetter to a CellControl style.
Inputs	Bug Fix	IDataErrorInfo is not working properly with inputs.
Masked Input	Bug Fix	An error message appears and cannot be removed in the Inputs.
Masked Input	Bug Fix	Caret navigation is not consistent with different Mask settings.
Masked Input	Bug Fix	Value is not updated when the control is bound to a property and verification of this property is made.
Multicolumn Combo	Bug Fix	NullReferenceException is thrown when the control is collapsed.

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Outlook Bar	Bug Fix	Nested outlook bars do not have their groups rendered correctly when selected. Notes: Resolved an issue in XamOutlookBar that resulted in Groups being placed in the Overflow area unnecessarily when Groups contained nested XamOutlookBar controls as their content.
Pivot Grid	Bug Fix	AdomdUnknownResponseException is thrown when trying to load saved adomd data source to a pivot grid.
Pivot Grid	Bug Fix	Cannot drag an item in the data selector when using the Office2010Blue Theme.
Pivot Grid	Bug Fix	Column item in a top hierarchy cannot be expanded if items in the lower hierarchy are all expanded.
Pivot Grid	Bug Fix	Hitting the "PageUp" key makes the grid to scroll to the top.
Pivot Grid	Bug Fix	The label for total row is not printed in the report.
Property Grid	Bug Fix	Filter criteria entered from the filter textbox works only for PropertyName but not for DisplayText. Notes: Resolved an issue in the XamPropertyGrid that occurred when trying to filter property items using the XamPropertyGrid's built-in filter TextBox. Specifically, if an individual property item in the list had a DisplayName attribute, the filter criteria was being evaluated against the property item's PropertyName instead of the item's DisplayName.
Property Grid	Improvement	Slow / Laggy scrolling performance when scrolling quickly. Notes: Improved scrolling performance in the XamPropertyGrid when grabbing the scroll thumb and dragging it up and down. Previous hesitations in scrolling are now largely eliminated in this scenario.

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Property Grid	Bug Fix	The Behavior category is shown when it should not be. Notes: Resolved an issue in the XamPropertyGrid that sometimes occurred when IsCategorized = true and filters were applied to limit the properties displayed in the control. The issue caused one or more empty Categories (i.e., Categories with no properties) to appear.
Property Grid	Bug Fix	Tooltip text for the Reset button reads "プロパティ値更新エラー". Notes: Updated the translation from プロパティ値更新エラー to ローカル.
Reporting	Bug Fix	Child cell size is not exported correctly.
Reporting	Bug Fix	Second page has the same content as the first page, if xamPivotGrid is printed through the Reporting engine.
Ribbon	Bug Fix	Inspect.exe tool does not work correctly with ribbon.
Ribbon	Bug Fix	InvalidOperationException appears in the RibbonCaptionPanel.ArrangeOverrideImpl method.
Ribbon	Bug Fix	Tab key navigation doesn't work in the advanced editor window of XamColorPicker if the control is placed in XamRibbon.
Ribbon	Bug Fix	The Office2013 and Metro themes ignore ComboEditorTool.ComboBoxStyle with ItemTemplate.
Rich Text Editor	Bug Fix	Copy to clipboard operation using Ctrl+C after double-click selection is not working when the editor is in a ScrollViewer. Notes: Resolved an issue in the XamRichTextEditor where double-clicking text in the XamRichTextEditor would remove focus from the control if it was contained inside a ScrollViewer or other control that accepts focus.
Rich Text Editor	Bug Fix	InvalidOperationException occurs when using PRISM and loading rich text file by using the LoadFromRtf() method.
Schedule	Bug Fix	DateNavigator is not synchronized with the outlook calendar when the view is changed to Month.

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Schedule	Bug Fix	Snooze text in the schedule reminder dialog is cut off when using German text. Notes: Resolved an issue in XamSchedule which caused the 'snooze prompt' at the bottom of the ReminderDialog to truncate its text when display very long prompts. The prompt text now wraps to accommodate long strings.
Schedule Date Navigator View	Bug Fix	Date text is slightly cut off when using TextFormattingMode="Display".
Spread Sheet	Bug Fix	ArgumentException is thrown when scrolling to the bottom of a worksheet.
Spread Sheet	Bug Fix	Japanese input becomes blank space after it becomes confirmed state when hosted within an ElementHost.
Spread Sheet	Bug Fix	The xamSpreadsheet control adds a hyperlink to the text with a colon after it.
Theme Manager	Bug Fix	When applying a theme through the ThemeManager at startup, the MainWindow shows with the default theme, and then you get a "jarring" visual change when a theme is applied.
Tile Manager	Bug Fix	The tiles are overlapped when the MaximizedModeSettings.ShouldAnimate property is set to False.

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