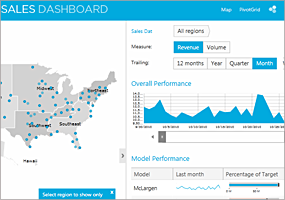
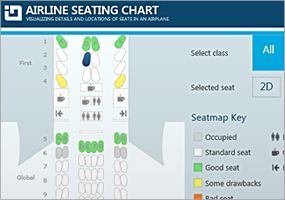
|  |  |
| --- | --- |
| C:\Work\NetAdvantage\DEV\XAML\2014.2\Samples\XAML\Showcase.Apps\IGExtensions.Common\Images\apps\IgAppWhite.png | INFRAGISTICS WPF 15.1 –  Service Release Notes – June 2015 |

**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.](http://www.infragistics.com/dotnet/netadvantage/wpf.aspx#Downloads) |

# 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 |
| 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. |
| 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 Grid | Improvement | Scrolling lag is 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 property 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 | PreserveRecordsInView fails when performing a reset notification. |
| Data Grid | Bug Fix | InvalidOperationException is thrown, when expanding a record by using the AutomationPeer class and the Expand method of IExpandCollapseProvider Interface. |
| Data Grid | Bug Fix | Fields don't render after being made visible in a Window with SizeToContent="Width". |
| Data Grid | Bug Fix | Clearing the underlying data makes the ActiveDataItem/SelectedDataItem to flicker before clearing it. |
| Data Grid | Bug Fix | CheckBox is no longer editable on click when using the Office2010Blue theme. |
| Data Grid | Bug Fix | ArgumentNullException inside the RecyclingItemContainerGenerator.PlaceAllActiveContainersInLimbo method. |
| Data Grid | Bug Fix | Loading customizations before the DataPresenter DataSource is set, causes IndexOutOfRangeException. |
| Data Grid | Bug Fix | Updating the grouping in a BindingListCollectionView is not indicated correctly. |
| Data Grid |  | ArgumentOutOfRangeException is thrown when updating the groups of a grid bound to BindingListCollectionView. |
| Data Grid |  | A duplicate record appears when editing the first entry of a group in a grid bound to BindingListCollectionView. |
| 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 | The Tab functionality in Add New Record does not work correctly, if the AddNewRecordLocation property is set to ‘OnBottom’. |
| Data Grid | Bug Fix | Activation/Selection of records that are grouped doesn't work correctly when GroupByEvaluationMode = "UseCollectionView". |
| Data Grid | Bug Fix | The border of FilterCell disappears on hover. |
| Data Grid |  | Closing a floating pane opened through FieldChooser throws InvalidOperationException. |
| Data Grid | Bug Fix | Filtering throws an exception when using a condition and AllowRecordFiltering is set to False. |
| Data Grid | Bug Fix | Inherited Field is not expandable by default when Field is tied to collection. |
| Data Grid | Bug Fix | TargetInvocationException is thrown when changing the AllowRecordFiltering property by commands if RecordContainerGenerationMode="Virtualize" and HighlightAlternateRecords="True". |
| 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 Presenter | Bug Fix | Data content is not displayed in design time when default styles are added as resources. |
| Data Presenter | Bug Fix | ThemeManager.GetResourceSet("RoyaleStrong", "Editors") is returning null. |
| Data Presenter | Bug Fix | A typo in the triple slash comment for the Update method in DataPresenter. |
| Data Presenter | Bug Fix | Description Attributes are not respected in Summaries. |
| Data Presenter | Bug Fix | Grouping and sorting after that when using CollectionView with List cause a new group to emerge incorrectly. |
| Data Presenter | Improvement | Vertical scrolling recycling logic needs improvement.  Notes: Optimized vertical scrolling performance when HighlightAlternateRecords is true |
| 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 Navigator View | Bug Fix | Date text is slightly cut off when using TextFormattingMode="Display". |
| DateTime 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 | Many System.Windows.Data errors appear in the output window when using the Office 2013 theme. |
| Dock Manager | Bug Fix | Wrong selected pane when floating a pane from a tab group pane placed in a document content host. |
| Dock Manager | Bug Fix | Office2013 themed tabs with TabStripPlacement = "Top" have different style than TabStripPlacement = "Bottom". |
| Dock Manager | Bug Fix | InvalidOperationException is thrown when closing ToolWindowHostWindow when its child pane is floating. |
| Dock Manager | Bug Fix | Resizing window does not retain the dimensions of the panes on collapse/expand. |
| 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. |
| 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. |
| 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 | Value is not updated when the control is bound to a property and verification of this property is made. |
| Masked Input | Bug Fix | Caret navigation is not consistent with different Mask settings. |
| Multicolumn Combo | Bug Fix | NullReferenceException is thrown when the control is collapsed. |
| 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 | 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. |
| Pivot Grid | Bug Fix | Column item in a top hierarchy cannot be expanded if the items in the lower hierarchy are all expanded. |
| 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 | 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. |
| 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. |
| 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. |
| 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 | InvalidOperationException appears in the RibbonCaptionPanel.ArrangeOverrideImpl method. |
| Ribbon | Bug Fix | The Office2013 and Metro themes ignore ComboEditorTool.ComboBoxStyle with ItemTemplate. |
| Ribbon | Bug Fix | Inspect.exe tool does not work correctly with ribbon. |
| Ribbon | Bug Fix | Tab key navigation does not work in the advanced editor window of XamColorPicker if the control is placed in XamRibbon. |
| 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 | 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 | Bug Fix | DateNavigator is not synchronized with the outlook calendar when the view is changed to Month. |
| Spread Sheet | Bug Fix | ArgumentException is thrown when scrolling to the bottom of a worksheet. |
| Spread Sheet | Bug Fix | The xamSpreadsheet control adds a hyperlink to the text with a colon after it. |
| Spread Sheet | Bug Fix | Japanese input becomes blank space after it becomes confirmed state when hosted within an ElementHost. |
| 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. |
| Tree Grid | Bug Fix | Incorrect filter behavior when FilterUIType = "Label Icons." |
| Tree Grid | Bug Fix | IndexOutOfRangeException is thrown when pressing the "Tab" key to exit edit mode with heterogeneous data. |
| Tree Grid | Bug Fix | Clearing the filter after the parent record was filtered without being in view causes IndexOutOfRangeException. |