



INFRAGISTICS WPF 15.1 – 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

Downloading	Download Infragistics Ultimate here.
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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 header style is ignored at runtime when it is styled via color tuner.
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	NullReferenceException is thrown when Metro/MetroDark theme is applied in runtime to the xamComboEditor.
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	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	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 Chart	Bug Fix	The Data Chart doesn't support "[0].Value" member paths.
Data Chart	Bug Fix	VerificationException is thrown on adding series. Notes: A scenario where using certain CustomTypeDescriptor implementations would cause an exception during chart data binding has been resolved.
Data Grid	Bug Fix	Extra scrollbar appears when using a storyboard and scale transform.
Data Grid	Bug Fix	StackOverflowException when canceling the EditModeEnding event.
Data Grid	Bug Fix	GroupByRecord collapsed after filtering.
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	AppDomain.FirstChanceException event fires with ArgumentException, when opening filtering combo box.
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	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	TargetInvocationException is thrown when a summary with custom format is applied.
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	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	Bug Fix	Incorrect content of the triple slash comments for the 'FieldResizingArea' and 'RecordResizingArea' members.
Data Presenter Excel Exporting	Bug Fix	TreeGrid Children summary recordHeader labels do not get exported.
Data Tree	Bug Fix	NullReferenceException is thrown in some cases when changing the IsSelectedMemberPath property.
Data Tree	Bug Fix	The InitializeNode event is not fired for nodes that represent collections.
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	NullReferenceException is thrown when the horizontal scrollbar is missing from the XamDataTree template and one sweeps over the tree in touch mode.
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 Time 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.
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	<p>Adding a property for evaluating the visibility of the content pane.</p> <p>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.</p>
Excel	Bug Fix	Cell formatting is broken after deleting a column.

Excel	Bug Fix	<p>Quoted periods are changed to slashes in Excel engine cell format.</p> <p>Notes: Fixed an issue in the Excel library where quoted literal characters were being incorrectly changed based on culture when saving.</p>
Excel	Bug Fix	<p>IndexOutOfRangeException is thrown.</p>
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>
General	Bug Fix	<p>Missing resource dll files in the WPF installation.</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>
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	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 for the first child column in the Visual Studio 2013 designer for a column with a key.
Masked Input	Bug Fix	MaxInclusive is not working properly when ValueConstraint is changed frequently.
Masked Input	Bug Fix	NullReferenceException is thrown, when ValueType is set to Guid.
Masked Input	Bug Fix	Value is not updated when the control is bound to a property.
Masked Input	Bug Fix	Modifiable even though IsReadOnly is True.
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	Extra item in the toolbox.
Pivot Grid	Bug Fix	InvalidCastException when loading a collection of multi-type items inheriting a common interface.
Property Grid	Bug Fix	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	<p>The fields of the first page are not correctly rendered when having a GroupByRecord and AutoFitMode is set to "true".</p>
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	<p>XamRibbonWindow's Content is not fully visible.</p>
Ribbon	Bug Fix	<p>WindowsFormsHost overlaps the content of the Application Menu.</p>
Ribbon	Bug Fix	<p>KeyTips stop working after the first try with FocusManager.IsFocusScope="False".</p>

Ribbon	Bug Fix	Items in ToolHorizontalWrapPanel are not arranged correctly.
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	A white point appears at the bottom right corner when Background is set. 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.
Rich Text Editor	Bug Fix	Copy to clipboard using Ctrl+C after double click selection is not working. 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.
Rich Text Editor	Bug Fix	Rich Text Editor imports from HTML missing table borders. 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.

Rich Text Editor	Bug Fix	UpdateSelectionWithSpans throws NullReferenceException when selecting the whole paragraph and replacing its content.
Rich Text Editor	Bug Fix	Pasting in a list is not working when using PlainTextSerializationProvider.
Rich Text Editor	Bug Fix	ImageNode's Transform is not working if RenderSize is set. Notes: Fixed an issue in the RichTextDocument where images might not be rotated correctly when their render size is set.
Rich Text Editor	Bug Fix	Vertical line spacing is different than MS Word. Notes: Fixed an issue with the RichTextDocument where default paragraph and character settings were not being reflected in the resolved settings of the nodes.
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 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.

Schedule	Bug Fix	Appointment is not added after initially cancelling the Add operation and then adding through dialog window.
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	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.
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.
Tree Grid	Bug Fix	ArgumentNullException is thrown, when adding new FieldLayouts and resetting the DataSource.
Tree Grid	Bug Fix	Different results after the same content of the filter.
Tree Grid		Incorrect visible Records.
Tree Grid	Bug Fix	"Frisky text" when you move the mouse above the Tree Grid cells in Office2013 theme.
Tree Grid	Bug Fix	The border of the cell in the tree field is not displayed properly in the Office2010Blue theme.
Tree Grid	Bug Fix	Incorrect behavior when runtime changing the TreeFieldName content.
Word Writer	Bug Fix	HeaderPlacement onRecordBreak exporting exports labels on record break in TreeGrid.