

# NetAdvantage<sup>®</sup> for WPF Line of Business 11.2 – Service Release Notes – August 2012

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Create electrifying user experiences with next generation WPF controls that deliver the high performance and rich line-of-business features.



## Installation

<b>Downloading</b>	<a href="#">Download NetAdvantage for WPF Line of Business here.</a>
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## What's Changed

Components	Product Impact	Description
<b>Drag and Drop Framework</b>	Bug Fix	Some rows are not droppable during drag operation when Drag and Drop is hosted in a WindowsFormHost  Notes: Fixed an issue where Drop target wasn't able to be resolved properly when drag-drop operation is performed within WindowsFormHost which overlaps another WPF window and during the drag-drop operation the mouse capture is lost by the control that initially has captured the mouse.
<b>Excel Engine</b>	Bug Fix	Fill Color of TextBox object is lost in Excel 2003 file version  Notes: Fixed an issue in the Excel library where a shape's fill color could be lost when loading it from an Excel 2003 file.
<b>Excel Engine</b>	Bug Fix	Line's information is lost in Excel 2003/2007 file versions



		<p>Notes: Fixed an issue with the Excel library where the outline of some shapes was getting lost when loading from a file.</p>
<b>Excel Engine</b>	Bug Fix	<p>Cells' widths are different from original in Excel 2007 file version</p> <p>Notes: Fixed an issue in the Excel library where column widths may not be round-tripped correctly and column width calculations may be incorrect on Japanese systems.</p>
<b>Excel Engine</b>	Bug Fix	<p>Excel Engine throws exception when platform dependent character is used for sheet name and the name is referenced in a formula (Excel 2007)</p> <p>Notes: Fixed an issue with the Excel library where certain characters in worksheet names referenced in formulas were not being recognized, causing a FormulaParseException.</p>
<b>Excel Engine</b>	Bug Fix	<p>Excel engine throws ArgumentException "The address specified is not a valid cell address", when loading an Excel spreadsheet</p> <p>Notes: Fixed an issue in the Excel library where an ArgumentException could be thrown when loading a file in the 2007 format for a workbook using the R1C1 cell reference mode which has data validation rules.</p>
<b>XamCalculationManager</b>	Bug Fix	Value of the NamedReference cannot be set in the Blend's designer
<b>XamCalendar</b>	Bug Fix	Inconsistency between SelectedDates property and the displayed dates in a particular circumstance
<b>XamChart</b>	Bug Fix	<p>3D Pie Chart does not center itself when resize form</p> <p>Notes: Fixed an issue where 3d charts would not be centered after resizing the chart control.</p>
<b>XamColorPicker</b>	Bug Fix	Lightness value is not updated correctly in XamColorPicker when the Lightness selector reaches the top border of the area
<b>XamColorPicker</b>	Bug Fix	The tab doesn't work properly in the advanced color picker



<b>XamColorPicker</b>	Bug Fix	The AdvancedColorShadePicker is cut off, when the screen resolution is 1280x720.
<b>XamColorPicker</b>	Bug Fix	XamColorPicker has incorrect behavior when HueSelector is moved to the bottom of the Hue area
<b>XamComboEditor</b>	Bug Fix	XamComboEditor with AutoComplete enabled has its SelectedItem changed when focus is switched to another control  Notes: Fixed an issue where XamComboEditor with AutoComplete enabled would have its SelectedItem changed when focus was switched to another control
<b>XamComboEditor</b>	Bug Fix	Cannot add an item when there is an item with same letters and different uppercase and lowercase and CustomValueEnteredAction is set to Add  Notes: Fixed an issue in XamComboEditor that prevented new items from being added to the data source when CustomValueEnteredAction was set to Add an item existed in the data source that matched based on a case insensitive filter. Filter was changed to be case sensitive.
<b>XamComboEditor</b>	Bug Fix	Disabling ComboEditorItem does not make it non-focusable  Notes: Fixed an issue that was allowing navigation to ComboEditorItems in the dropdown list that were marked disabled
<b>XamComboEditor</b>	Bug Fix	The value is not set correctly when AllowMultipleSelection is enabled and more than one value is entered.  Notes: Fixed an issue with the existing selection being cleared when AllowMultipleSelection is true and a matching string is typed into the edit area and the Enter key is pressed.
<b>XamComboEditor</b>	Bug Fix	Incorrect placement of the caret when backspace key is pressed and AutoComplete and CustomValueEnteredAction is set to Allow or Add.  Notes:



		Fixed an issue when using AutoComplete and a CustomValueEnteredAction of Allow or Add where backspacing in the control edit area repositioned the caret at the beginning of the edit area instead of at the end.
<b>XamComboEditor</b>	Bug Fix	Exception is thrown when using ItemsSource that implements IDictionary<T,K> but doesn't implement IDictionary
<b>XamComboEditor</b>	Bug Fix	ValueChanged event is raised twice when selecting an item in the drop-down and then modifying the text in the edit portion  Notes: Fixed an issue with selecting an item in the drop-down and then modifying the text in the edit portion caused ValueChanged event to be raised twice: first time the value was nulled out and the second time it was restored to what it should be. After this fix, the value is changed only once to what it should be.
<b>XamDataGrid</b>	Bug Fix	XamDataGrid hangs on filtering in/out new rows
<b>XamDataGrid</b>	Bug Fix	Filter items are not sorted when using large data
<b>XamDataGrid</b>	Bug Fix	ArgumentException is thrown when updates are done on background thread and NotifyPropertyChanged of a different property is called in a setter of another.
<b>XamDataGrid</b>	Bug Fix	Index outside the bounds of the array exception occurs when clearing and re-initializing fields
<b>XamDataGrid</b>	Bug Fix	Row height gets bigger when checkbox field is visible
<b>XamDataGrid</b>	Bug Fix	The application freezes when two children rows from different parents are selected.
<b>XamDataGrid</b>	Bug Fix	When adding a Custom FilterDropDownItem that uses a custom ICondition, incorrect tooltip is displayed after the filter is applied
<b>XamDataGrid</b>	Bug Fix	RecordFilterChanged event is raised twice, when you clear filter from Field's Clear Button
<b>XamDataPresenter</b>	Bug Fix	XamDataPresenter styles have issues in Expression Blend
<b>XamDataPresenter</b>	Bug Fix	Paging stops working for group by records
<b>XamDataPresenter</b>	Bug Fix	Record is not shown after re-binding.
<b>XamDataPresenter</b>	Bug Fix	Field moving breaks when grid scrolls horizontally and Label Click Action is SelectField  Notes:



		Fixed an issue with Data Presenter where using LabelClickAction of SelectField and selection mode of ExtendedAutoDrag caused the field dragging to not work.
<b>XamDataPresenter</b>	Improvement	Top and Bottom filters don't work on custom objects.  Notes: Improved data presenter's filtering functionality of Top and Bottom operators to support any data type that can be sorted instead of just the double and date-time as previously supported. Top and Bottom operands logic was modified for this improvement and therefore no other functionality of the data presenter, including other filtering operands should be affected.
<b>XamDataTree</b>	Bug Fix	Low performance upon resizing when XamDataTree is placed in a Grid Column with Auto width
<b>XamDataTree</b>	Bug Fix	Exception is thrown when using Drag and Drop on DataTree bound to read-only list
<b>XamDataTree</b>	Bug Fix	When clicking over NodeLines, the node is selected until releasing the left mouse button up
<b>XamDataTree</b>	Bug Fix	Thumb's height does not correspond to the ratio of the visible nodes according to the whole items
<b>XamDataTree</b>	Bug Fix	When dragging node and scrolling with mouse wheel, the drop indicator goes out of view and then comes to unexpected position
<b>XamDataTree</b>	Bug Fix	Context menu is appearing when a node is added to XamDataTree via XamContextMenu and InputBindings
<b>XamDataTree</b>	Bug Fix	Drag and Drop is not allowed when using EntityCollection  Notes: Drag & drop of nodes may require index-based based operations which are not supported by EntityCollection. You can hook up to NodeDragDrop event to handle this case: private void XamDataTreeMain_NodeDragDrop(object sender, Infragistics.Controls.Menus.TreeDropEventArgs e) { if (e.DropDestination == TreeDropDestination.DropBefore    e.DropDestination == TreeDropDestination.DropAfter) { // Handle manually } }



		<pre>e.Handled = true;     } }</pre>
<b>XamDateTimeInput</b>	Bug Fix	Setting a bound property after the control is loaded makes the dropdown menu slide the first time it is opened
<b>XamDateTimeInput</b>	Bug Fix	XamDateTimeInput styles have issues in Expression Blend
<b>XamDockManager</b>	Bug Fix	Error is thrown when running application under user with restricted permissions  Notes: Updated the logic that loads a custom cursor from an embedded resource to catch additional exceptions that the WPF framework might through such as IOException and UnauthorizedAccessException.
<b>XamDockManager</b>	Bug Fix	Infinite loop occurs in TabItemPanel.AdjustTabsProportionallyImpl method when the tabs are automatically resized  Notes: Changed the TabItemPanel's routine used to reduce the size of the tabs such that we always process more items as we had previously if we're starting with the same tab we started with on the previous iteration.
<b>XamDockManager</b>	Bug Fix	The content of the ContentPane disappears when docked and the name is set.  Notes: Changed the DocumentContentHost to remove the SplitPane from the logical tree before removing it from the visual tree while loading a layout to work around a bug in WPF where the IsLoaded property becomes corrupted when a descendant element has hooked the Unloaded event.
<b>XamDockManager</b>	Bug Fix	Pressing Ctrl + Tab throws Invalid Operation Exception  Notes: Updated the PaneNavigatorItemsPanel to account for being measured with an infinite height.
<b>XamEditors</b>	Bug Fix	Editors styles have issues in Expression Blend



<b>XamEditors</b>	Bug Fix	Generating event handlers for Editors using VS 2012 property grid throws an exception
<b>XamFormulaEditor</b>	Bug Fix	Selecting cell value as operand using the formula dialog is not working when target is not field or summary  Notes: Fixed an issue where the XamFormulaEditor would place an index at the wrong position when inserting a DataPresenter's field reference into an external formula in a place where a single value was expected.
<b>XamGrid</b>	Bug Fix	Width of columns is not changed properly when GroupByOperation is set to "MergeCells" and ColumnWidth is set to "Auto"
<b>XamGrid</b>	Bug Fix	Removing item from sorted XamGrid causes NullReferenceException
<b>XamGrid</b>	Bug Fix	Switching GroupByRow to MergedCells causes NullReferenceException in XamGrid
<b>XamGrid</b>	Bug Fix	Unexpected behavior occurs when using Column moving feature with GroupColumns
<b>XamGrid</b>	Bug Fix	XamGrid throws StackOverflowException when filtering through FilterMenu and having large ItemsSource
<b>XamGrid</b>	Bug Fix	Cells cannot enter edit mode once record with data error is removed
<b>XamGrid</b>	Improvement	Low performance when clearing the applied filters on child band.
<b>XamGrid</b>	Bug Fix	The DataContext of the content of the DataTemplate provided to TemplateColumn is overwritten
<b>XamGrid</b>	Bug Fix	When a filter menu is shown for the first time the scrollbar looks wrong with IG Theme, Office2010Blue, or Metro theme applied
<b>XamGrid</b>	Bug Fix	Horizontal scrollbar doesn't disappears when expanding the window to show the whole content in XamGrid
<b>XamGrid</b>	Bug Fix	Selecting a Cell from GroupColumn triggers ScrollCellIntoView
<b>XamGrid</b>	Bug Fix	XamGrid is not properly updated after calling InvalidateData method
<b>XamGrid</b>	Bug Fix	SummaryMenu line under checkboxes is not well positioned and goes under the text of textboxes
<b>XamGrid</b>	Bug Fix	Collapsing the last icon has different hidden indicator when IG theme is applied
<b>XamGrid</b>	Bug Fix	When dragging a column header, with applied office 2010 blue theme, it has very dark





		background
<b>XamGrid</b>	Bug Fix	Operator symbols in Filter row are not being washed
<b>XamGrid</b>	Bug Fix	Header is displaced when "Handedness" property is set to Right-Handed and starting a drag operation on column headers
<b>XamGrid</b>	Bug Fix	NullReferenceException is thrown when re-adding a TemplateColumnLayout in the Columns collection of XamGrid and selecting a cell.
<b>XamInputs</b>	Improvement	CommandSource TargetName doesn't work for XamMaskedInput  Notes: Fixed an issue where the XamMaskedInput was not registered with the CommandSourceManager and now one can use TargetName on the MaskedInputCommandSource to target a XamMaskedInput instance by identifying it by its name.
<b>XamInputs</b>	Bug Fix	Control doesn't allow selection through the drop down calendar when using effects
<b>XamInputs</b>	Bug Fix	Shift+Tab doesn't work move focus to previous element
<b>XamMaskedInput</b>	Bug Fix	XamMaskedEditor throws an exception on AutomationElement.SetFocus method
<b>XamMaskedInput</b>	Bug Fix	DisplayCharacterPresenter doesn't auto size its Content
<b>XamMaskedInput</b>	Bug Fix	XamMenu items are not disabled when using XamMaskedInput commands  Notes: Fixed an issue where XamMaskedInput control's commands did not disable source elements based on whether they could be currently executed or not.
<b>XamMenu</b>	Bug Fix	Two items are highlighted when using keyboard to navigate between Menu Items with IG Theme applied
<b>XamMenu</b>	Bug Fix	Focus Rectangles are displayed incorrectly in XamMenu when using Office2010Blue, IG and Metro themes
<b>XamNumericInput</b>	Bug Fix	The last decimal digit does not appear when Mask property is set.  Notes: Fixed an issue in XamMaskedInput/XamNumericInput/XamCurrencyInput controls where the



		last digit did not show up when commas were shown in numeric value and a mask with 3 or more decimal places in fraction part was used.
<b>XamNumericInput</b>	Improvement	Down spin buttons is not working when Value property has no value  Notes: Fixed an issue in XamMaskedInput and XamMaskedEditor controls and derived editors where spin down operation is now allowed when the contents of the editor is empty.
<b>XamNumericInput</b>	Bug Fix	Navigating through the value with left arrow key is not working when Mask is set and the cursor is at the most right position
<b>XamNumericInput</b>	Bug Fix	Deleting value with delete key is not working when Mask is set and the cursor is at the most right position.
<b>XamRibbon</b>	Bug Fix	Line appear under the window header when using Windows Classic Theme  Notes: Changed the XamRibbonWindow control's handling of certain window messages when running on a system using the classic theme.
<b>XamRibbon</b>	Bug Fix	RibbonSceneCaptionArea has dark blue background color on XP Machines  Notes: Added a new multi trigger in the RibbonTabControlStyleKey in order to change the RibbonTabControlHeader's background when inactive. Also, included in the theme file the Caption Buttons' styles (XamRibbonCaptionButton_Left, XamRibbonCaptionButton_Middle, XamRibbonCaptionButton_Right) and restyled them to match Office 2010 Blue. Now, the CaptionButtonAreaTemplate control template is linked to the buttons to the new styles created for them.
<b>XamRibbon</b>	Bug Fix	Gallery Tool does not display multiple rows of items in Preview  Notes: Changed the GalleryPreviewScroller such that it would be stretched vertically and adjust the contained GalleryWrapPanel to contain and display as many items as can fit completely.
<b>XamSchedule</b>	Bug Fix	Metadata property values are not available in the appointment dialog unless they are explicitly



		accessed first.
		Notes: Resolved an issue in XamSchedule regarding Activity's Metadata where bindings to metadata entries in activity dialog did not show up initially. The fix should have minimal impact.
<b>XamSchedule</b>	Bug Fix	(Un)Selecting categories using the Space bar does not toggle CheckBoxes' states.
		Notes: Fixed an issue in the Activity Category dialog where the checkboxes within each category list item were not updating their visual state when their state was toggled via the space bar
<b>XamSchedule</b>	Bug Fix	Save and Close button are disabled unless traditional field is modified
		Notes: Fixed an issue in XamSchedule where if you derive from Appointment and extend it with custom properties which are then mapped via metadata mappings, the associated data is not brought into the Appointment's Metadata collection. Changes in the code affects metadata related logic.
<b>XamTabControl</b>	Bug Fix	Content of Tab does not auto fit when using IG Theme
		Notes: Changed the vertical and horizontal content alignment to Stretch in the TabItemEx Style
<b>XamTileManager</b>	Bug Fix	Closing last minimized tiles does not bring into view the other minimized tiles
<b>XamTileManager</b>	Bug Fix	XamTileManager scrolls a selected item off the screen when click on a partially displayed list view item in a tile
<b>XamTileManager</b>	Bug Fix	XamTileManager does not scrolled into a tile when horizontal and vertical scrolling are enabled and user clicks inside list view content of the tile
<b>XamTileManager</b>	Bug Fix	XAML Parse Exception is thrown in designer theme merged in application resources
		Notes: Added explicit 'Path=' in Binding when mapping to a control's property in Office2010Blue theme for XamTileManager. This works around a bug in the framework that erroneously



throws an exception at design time. The fix is very low risk.

The old binding:

```
{Binding (igPrim:TileAreaSplitter.Orientation), Converter={StaticResource  
VerticalToVisibilityConverter}, RelativeSource={RelativeSource TemplatedParent}}
```

is now:

```
{Binding Path=(igPrim:TileAreaSplitter.Orientation), Converter={StaticResource  
VerticalToVisibilityConverter}, RelativeSource={RelativeSource TemplatedParent}}
```