

# NetAdvantage<sup>®</sup> for WPF 12.1 – Service Release Notes – December 2012

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**NETADVANTAGE**  
for WPF



Create electrifying user experiences with next generation WPF controls that deliver the high performance and rich feature set your line-of-business users demand. Visual Studio<sup>®</sup> 2010 and Expression Blend<sup>®</sup> support streamlines your creation of Windows<sup>®</sup> 7 and Office<sup>®</sup> 2010 style experiences that are immersive and engaging.



## Installation

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

Components	Product Impact	Description
<b>Excel Engine</b>	New Functionality	Image in header/footer are not exported by Excel engine  Notes: In the Excel library, added round-trip support for header and footer images loaded from Excel 2007 files.
<b>Excel Engine</b>	Bug Fix	ArgumentOutOfRangeException occurs when loading Excel 2003 files  Notes: Fixed an ArgumentOutOfRangeException could occur in the Excel library when loading an Excel 2003 format file.
<b>XamCarouselListBox</b>	Bug Fix	XamCarouselListBox navigation behavior is incorrect when using Left and Right Keys to change the SelectedItem  Notes: Fixed an issue in the XamCarouselListBox which resulted in incorrect scrolling when the last



		visible item was selected and the right arrow key was pressed.
<b>XamComboEditor</b>	Bug Fix	XamComboEditor accepts clipboard values that do not match the list of bound items  Notes: Fixed an issue in data presenter with pasting a value that does not exist in the items source of a combo editor with LimitToList set to true.
<b>XamComboEditor</b>	Bug Fix	Autocomplete does not work if item's display text is in Japanese  Notes: Fixed an issue in XamComboEditor having to do with entering Japanese via IME.
<b>XamDataChart</b>	Bug Fix	BarSeries order is reversed in XamDataChart  Notes: Fixed an issue when BarSeries are used the legend item were sort in reversed order
<b>XamDataChart</b>	Bug Fix	StackedColumnSeries doesn't render using GroupBy in XamDataChart  Notes: Fixed an issue with the stack series and now it will re-run auto generation when the group by collection resets
<b>XamDataGrid</b>	Bug Fix	XamDataGrid does not load properly in VS designer
<b>XamDataGrid</b>	Bug Fix	XamDataGrid does not auto sizes height when filtered columns and scrolled to bottom
<b>XamDataGrid</b>	Bug Fix	Underscore cannot be removed in XamDataGrid control's mask column  Notes: Fixed an issue where typing '_' in a masked editor where the prompt character is also the '_' caused it to be retained even after deleting the typed in '_' characters with backspace key.
<b>XamDataGrid</b>	Bug Fix	Scrollbar does not reach bottom with down arrow key navigation in XamDataGrid
<b>XamDataGrid</b>	Bug Fix	Accessing IsEmpty property of FilteredInDataItems using RecordManager prevents directly selecting a child record
<b>XamDataPresenter</b>	Bug Fix	Undo command is not showing all fields after hiding them in the Field Chooser



		<p>Notes: Fixed an issue in data presenter with undo operation and using field chooser's all fields checkbox to hide/unhide multiple fields at a time.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>Header record is not included in the automation tree when using group by and the HeaderPlacementInGroupBy is OnTopOnly</p> <p>Notes: Changed the automation peer handling such that a HeaderAutomationPeer is returned for the peer representing a collection of top-level groupby records when the HeaderPlacementInGroupBy is OnTopOnly.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>ArgumentOutOfRangeException occurs in AutomationPeers</p> <p>Notes: Made changes to the header related automation peer handling case when a record list group has no records.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>There are no notifications when export failed due to IOException in ExportAsync method</p> <p>Notes: Added logic in the DataPresenterExcelExporter to catch any exceptions when calling the Save method of the Workbook at the end of the export when saving to a file and report the exception as the CancelInfo for the ExportEnded.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>Automation elements for records return incorrect data for cell values after scrolling.</p> <p>Notes: Updated the RecordListControl to ensure that the old Record associated with a RecordPresenter being recycled has its associated automation peer invalidated.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>Intermittent IndexOutOfRangeException occurs during field autosize operation</p> <p>Notes: Changed the VirtualizingDataRecordCellPanel's GetFieldsInView helper method such that it</p>



		ensures the index from the field it is evaluating is within the valid range for the elements currently stored by the panel.
<b>XamDataPresenter</b>	Bug Fix	IndexOutOfRangeException occurs when selecting child records from different parents
<b>XamDataPresenter</b>	Bug Fix	All masks are not applied when a field has EditorStyle for XamMaskedEditor with Mask that does not corresponds to its type
<b>XamDataTree</b>	Bug Fix	Selected style remains after selection is cleared in XamDataTree
<b>XamDialogWindow</b>	Bug Fix	XamDialogWindow is not centered properly when it doesn't have Width and Height explicitly set
<b>XamDockManager</b>	Bug Fix	ContentPane close button stays disabled when disabled from a background worker  Notes: Changed the ContentPane to invoke CommandManager.InvalidateRequerySuggested when the AllowClose property was changed.
<b>XamEditors</b>	Bug Fix	XamMaskedEditor does not reflect the bound data once it accepts user input.  Notes: Changed ValueEditor derived editors to utilize SetCurrentValue in WPF4 instead of SetValue to set various value related properties (Value, Text etc..) when the editor's contents are modified by the user. Setting the properties externally will still use the SetValue. This change will retain any one way bindings to the value properties when the user modifies the contents of the editor.
<b>XamEditors</b>	Bug Fix	Non-IME input characters do not show up until the cell is in edit mode
<b>XamEditors</b>	Bug Fix	Incorrect behavior when copy and paste number include minus mark in middle of the number
<b>XamFormulaEditor</b>	Bug Fix	Double slashes are shown on items in auto complete box list  Notes: Fixed an issue in the XamFormulaEditor where typing a non-absolute reference for a root level reference's formula will cause the auto-complete list to not show the available reference operands.
<b>XamGrid</b>	Bug Fix	ColumnMoving indicator is not visible after an implicit style is applied on the XamGrid



<b>XamGrid</b>	Bug Fix	Two columns come into view in XamGrid when clicking over the bottom hidden column
<b>XamGrid</b>	Bug Fix	Immediate ColumnMoving is not working correctly when ScaleTransform is set
<b>XamGrid</b>	Bug Fix	IsTabStop property is not working properly in XamGrid
<b>XamGrid</b>	Bug Fix	Row cannot be deleted when XamGrid is in ChildWindow
<b>XamGrid</b>	Bug Fix	AccessViolationException occurs when XamGrid containing ImageColumn is unloaded and then loaded back in the VisualTree
<b>XamGrid</b>	Bug Fix	Switching the data context of the Main Window from DataTable to another DataTable makes the control show incorrect data
<b>XamGrid</b>	Bug Fix	Filter Selection change does not update XamGrid after the first filtering
<b>XamGrid</b>	Bug Fix	XamGrid control's editor display behavior doesn't work correctly when editing settings contains enabled on cell active editing
<b>XamGrid</b>	Bug Fix	Setting MergeCellStyle from Column does not apply style to merge cells
<b>XamGrid</b>	Bug Fix	Calling refresh summaries after data is updated in background does not update summary totals  Notes: Fixed an issue with updating the summaries with the .RefreshSummaries() method on RowsManager. For Example: RowCollection rowCollection = this.xamGrid.Rows; if (rowCollection.Any()) { Row row = owCollection[0]; row.Manager.RefreshSummaries(); }
<b>XamGrid</b>	Bug Fix	Columns are not moved correctly when using Immediate column moving and dropping the header over the whitespace
<b>XamMaskedEditor</b>	Bug Fix	Pending input with Japanese character moves to the end when right arrow key is pressed in XamMaskedEditor  Notes: Fixed an issue in masked editor where IME composition in progress was being discarded when left or right arrows were pressed.
<b>XamMaskedEditor</b>	Bug Fix	Prompt characters get copied even with MaskMode set to IncludeLiterals when Japanese character exists
<b>XamMaskedInput</b>	Bug Fix	Wrong behavior when entering text using IME and some text is selected in the editor



		<p>Notes: Fixed an issue in XamMaskedInput and derived editors regarding entering text using IME while there's some text selected in the editor.</p>
<b>XamMonthCalendar</b>	Bug Fix	<p>The last two CalendarItemGroup elements remain visible when CurrentCalendarMode is set to Centuries in xamMonthCalendar</p> <p>Notes: Changed the CalendarItemGroupPanel such that it will arrange groups which are not showing dates to be out of view. In addition scroll arrows will now be hidden/collapsed if all the dates (excluding leading/trailing dates) are in view within the CalendarItemGroupPanel.</p>
<b>XamMultiColumnCombo</b>	Bug Fix	<p>Columns' headers are empty when ItemsSource of XamMultiColumnCombo is null and columns are defined in XAML code</p>
<b>XamMultiColumnCombo</b>	Bug Fix	<p>XamMultiColumnCombo loses temporary focus when clicking SelectionResetButton</p>
<b>XamNetworkNode</b>	Bug Fix	<p>OPD slider's thumb cannot be dragged to the very beginning/end of its slider in XamNetworkNode</p>
<b>XamPivotGrid</b>	Bug Fix	<p>NullReferenceException occurs when setting IsExpanded property</p>
<b>XamPivotGrid</b>	Bug Fix	<p>XamPivotGrid control freezes when filtering</p>
<b>XamPivotGrid</b>	Bug Fix	<p>Scrollbar jumps to top after adding row condition and scrolling with mouse wheel to the bottom of XamPivotGrid</p>
<b>XamPivotGrid</b>	Bug Fix	<p>Collapsing column headers backwards causes index out of range exception in XamPivotGrid</p>
<b>XamPivotGrid</b>	Bug Fix	<p>Row index does not give the visible row index for some ColumnHeaderCells in XamPivotGrid</p>
<b>XamRibbon</b>	Bug Fix	<p>Binding error occurs when the 'Theme' property of XamRibbon is set to "Office2010Blue"</p> <p>Notes: Made some small changes to the Ribbon and ApplicationMenuPresenter templates to avoid some binding warnings in the output.</p>
<b>XamRibbon</b>	Bug Fix	<p>Image is not stretched fully in QAT with specific themes</p> <p>Notes: Changed the template within the QuickAccessToolBarGroupButtonStyleKey for the Scenic</p>



		theme xaml such that the Stretch="None" was removed from the AutoDisabledImage in the template.
<b>XamRibbon</b>	Bug Fix	<p>Binding to Visibility property of ToolVerticalWrapPanel stops working if the RibbonGroup is opened and closed</p> <p>Notes: Changed the RibbonGroup so that it prevents the DataContext from changing on the content when moving it between the normal and collapsed ContentControls within its template.</p>
<b>XamSchedule</b>	Bug Fix	<p>ActivityCategory button is displayed in the Activity dialog even though there is no mapping for any category related properties</p> <p>Notes: Fixed the Appointment dialog to check if the Categories feature is supported before showing the Categories button.</p>
<b>XamSchedule</b>	Bug Fix	TimeZone combos are displayed in the Appointment Dialog when there are no mappings for the timezone properties
<b>XamSchedule</b>	Bug Fix	<p>Cannot end edit mode and commit the changes via the keyboard</p> <p>Notes: Changed the EmbeddedTextBox used within the ActivityPresenter such that it doesn't alter the CanExecute of the commands routed through that textbox.</p>
<b>XamSchedule</b>	Bug Fix	<p>ListScheduleDataConnector mappings do not work when DataTables are used as items source.</p> <p>Notes: Fixed an issue with binding DataView to XamSchedule and XamGantt.</p>
<b>XamSchedule</b>	Bug Fix	<p>ActivityCategory and Recurrence buttons as well as Reminder combobox are displayed for less than a second in the Activity dialog even though there is no mapping for any category related properties</p> <p>Notes: Modified the Appointment dialog to check if the Categories feature is supported before</p>





		showing the Categories button.
<b>XamSchedule</b>	Bug Fix	Appointments cannot be added by selecting a day in the last column and start typing  Notes: Changed the logic that searched for a panel that could contain a given activity to treat the end time of an activity with a duration as exclusive.
<b>XamTabControl</b>	Bug Fix	“Recursive call to Automation Peer API is not valid” error occurs when there is a XamDataGrid as Content  Notes: Changed the XamTabControl and TabItemEx's AutomationPeer classes such that they do not call UpdateLayout in the GetChildren implementation.
<b>XamTextEditor</b>	Bug Fix	Losing focus makes the XamTextEditor disappear when the ‘Metro’ theme is applied  Notes: Fixed an issue in XamTextEditor in Metro theme where leaving the editor caused the text to disappear.
<b>XamTilesControl</b>	Bug Fix	Tile grows beyond available space during drag operation