

NetAdvantage[®] for WPF 12.2 – Service Release Notes – December 2012



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[®] 2010 and Expression Blend[®] support streamlines your creation of Windows[®] 7 and Office[®] 2010 style experiences that are immersive and engaging.



Installation

Downloading	Download NetAdvantage for WPF here.
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What's Changed

Components	Product Impact	Description
Excel Engine	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.
Excel Engine	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.
Syntax Parsing Engine	Bug Fix	An exception occurs when editing C# document
XamCarousellListBox	Bug Fix	XamCarousellListBox 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.
XamComboEditor	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.
XamComboEditor	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.
XamDataGrid	Bug Fix	Scrollbar does not reach bottom with down arrow key navigation in XamDataGrid
XamDataGrid	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.
XamDataGrid	Bug Fix	XamDataGrid does not auto sizes height when filtered columns and scrolled to bottom
XamDataGrid	Bug Fix	Accessing IsEmpty property of FilteredInDataItems using RecordManager prevents directly selecting a child record
XamDataPresenter	Bug Fix	ArgumentOutOfRangeException occurs in AutomationPeers Notes: Made changes to the header related automation peer handling case when a record list group has no records.
XamDataPresenter	Bug Fix	Automation elements for records return incorrect data for cell values after scrolling. Notes: Updated the RecordListControl to ensure that the old Record associated with a RecordPresenter being recycled has its associated automation peer invalidated.
XamDataPresenter	Bug Fix	Header record is not included in the automation tree when using group by and the



		<p>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>
XamDataPresenter	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>
XamDataPresenter	Bug Fix	<p>Undo command is not showing all fields after hiding them in the Field Chooser</p> <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>
XamDataPresenter	Bug Fix	<p>Intermittent IndexOutOfRangeException occurs during field autosize operation</p> <p>Notes: Changed the VirtualizingDataRecordCellPanel's GetFieldsInView helper method such that it ensures the index from the field it is evaluating is within the valid range for the elements currently stored by the panel.</p>
XamDataPresenter	Bug Fix	<p>IndexOutOfRangeException occurs when selecting child records from different parents</p>
XamDataPresenter	Bug Fix	<p>All masks are not applied when a field has EditorStyle for XamMaskedEditor with Mask that does not corresponds to its type</p>
XamDataTree	Bug Fix	<p>Selected style remains after selection is cleared in XamDataTree</p>
XamDialogWindow	Bug Fix	<p>XamDialogWindow is not centered properly when it doesn't have Width and Height explicitly set</p>
XamDockManager	Bug Fix	<p>ContentPane close button stays disabled when disabled from a background worker</p>



		<p>Notes: Changed the ContentPane to invoke CommandManager.InvalidateRequerySuggested when the AllowClose property was changed.</p>
XamEditors	Bug Fix	Non-IME input characters do not show up until the cell is in edit mode
XamFormulaEditor	Bug Fix	Double slashes are shown on items in auto complete box list
		<p>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.</p>
XamGantt	Bug Fix	ArgumentOutOfRangeException occurs when TimeScale's Scale property is set to a value lower than 25
		<p>Notes: Changed the TimescaleBase such that the exception thrown from the Scale property when set to an invalid value contains a message stating the valid range.</p>
XamGantt	Improvement	Duration field does not support seconds in XamGantt
		<p>Notes: Added support for Seconds/ElapsedSeconds in the ProjectDurationFormat.</p>
XamGantt	Bug Fix	No TimeScaleIntervalPresenter is visible when Scale is set to 25 in XamGantt
		<p>Notes: Changed default XAML for the TimescaleIntervalPresenter such that the TextBlock's Margin is bound to the control's Padding instead of binding the Padding of the Border containing the TextBlock.</p>
XamGantt	Bug Fix	Progress bar presenter disappears after a summary task is changed to a normal one.
		<p>Notes: Changed the default Style of the GanttTaskProgressPresenter such that it has its ZIndex set so it always appears above the task presenter.</p>



XamGantt	Bug Fix	<p>Project Summary task is changing the Finish date when task is indented in XamGantt</p> <p>Notes: Fixed an issue with XamGantt where summary tasks containing nested, manual summary tasks may be calculated incorrectly.</p>
XamGantt	Bug Fix	<p>Visuals are not properly drawn in XamGantt area when TimescaleBand Unit property is set to a small value</p> <p>Notes: Changed the measure/arrange of the time based elements (bars, dependency links, gantt row, timescale intervals) in the Gantt portion of the xamGantt such that their size may be constrained to ensure it doesn't get to be so large that WPF/SL cannot render the primitives within the elements.</p>
XamGantt	Bug Fix	<p>XamGantt control's "Scroll To Task" does not work properly when the timescale band's units are in Seconds</p>
XamGantt	New Functionality	<p>Cannot set the Unit of a TimescaleBand to Seconds</p> <p>Notes: Changed the TimescaleUnit enum (and therefore the Unit of the TimescaleBand) to support Seconds. Previously the smallest unit was Minutes.</p>
XamGrid	Bug Fix	<p>AccessViolationException occurs when XamGrid containing ImageColumn is unloaded and then loaded back in the VisualTree</p>
XamGrid	Bug Fix	<p>Calling refresh summaries after data is updated in background does not update summary totals</p> <p>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(); }</p>
XamGrid	Bug Fix	<p>ColumnMoving indicator is not visible after an implicit style is applied on the XamGrid</p>
XamGrid	Bug Fix	<p>Columns are not moved correctly when using Immediate column moving and dropping the header over the whitespace</p>



XamGrid	Bug Fix	Filter Selection change does not update XamGrid after the first filtering
XamGrid	Bug Fix	Immediate ColumnMoving is not working correctly when ScaleTransform is set
XamGrid	Bug Fix	IsTabStop property is not working properly in XamGrid
XamGrid	Bug Fix	Row cannot be deleted when XamGrid is in ChildWindow
XamGrid	Bug Fix	Setting MergeCellStyle from Column does not apply style to merge cells
XamGrid	Bug Fix	Switching the data context of the Main Window from DataTable to another DataTable makes the control show incorrect data
XamGrid	Bug Fix	Two columns come into view in XamGrid when clicking over the bottom hidden column
XamGrid	Bug Fix	XamGrid control's editor display behavior doesn't work correctly when editing settings contains enabled on cell active editing
XamMaskedEditor	Bug Fix	<p>Pending input with Japanese character moves to the end when right arrow key is pressed in XamMaskedEditor</p> <p>Notes: Fixed an issue in masked editor where IME composition in progress was being discarded when left or right arrows were pressed.</p>
XamMaskedEditor	Bug Fix	Prompt characters get copied even with MaskMode set to IncludeLiterals when Japanese character exists
XamMaskedEditor	Bug Fix	<p>XamMaskedEditor does not reflect the bound data once it accepts user input.</p> <p>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.</p>
XamMaskedInput	Bug Fix	<p>Wrong behavior when entering text using IME and some text is selected in the editor</p> <p>Notes: Fixed an issue in XamMaskedInput and derived editors regarding entering text using IME while</p>



		there's some text selected in the editor.
XamMonthCalendar	Bug Fix	The last two CalendarItemGroup elements remain visible when CurrentCalendarMode is set to Centuries in xamMonthCalendar 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.
XamMultiColumnCombo	Bug Fix	Columns' headers are empty when ItemsSource of XamMultiColumnCombo is null and columns are defined in XAML code
XamMultiColumnCombo	Bug Fix	XamMultiColumnCombo loses temporary focus when clicking SelectionResetButton
XamNetworkNode	Bug Fix	OPD slider's thumb cannot be dragged to the very beginning/end of its slider in XamNetworkNode
XamNumericInput	Bug Fix	Incorrect behavior when copy and paste number include minus mark in middle of the number
XamPivotGrid	Bug Fix	Collapsing column headers backwards causes index out of range exception in XamPivotGrid
XamPivotGrid	Bug Fix	NullReferenceException occurs when setting IsExpanded property
XamPivotGrid	Bug Fix	Scrollbar jumps to top after adding row condition and scrolling with mouse wheel to the bottom of XamPivotGrid
XamPivotGrid	Bug Fix	XamPivotGrid control freezes when filtering
XamPivotGrid	Bug Fix	Filters applied through Filters area cut results of "Top Items" filter
XamPivotGrid	Bug Fix	XamPivotGrid stop responding when it is resized and then set to CompactLayout
XamPivotGrid	Bug Fix	Row index does not give the visible row index for some ColumnHeaderCells in XamPivotGrid
XamRibbon	Bug Fix	Binding error occurs when the 'Theme' property of XamRibbon is set to "Office2010Blue" Notes: Made some small changes to the Ribbon and ApplicationMenuPresenter templates to avoid some binding warnings in the output.
XamRibbon	Bug Fix	Image is not stretched fully in QAT with specific themes



		<p>Notes: Changed the template within the QuickAccessToolBarGroupButtonStyleKey for the Scenic theme xaml such that the Stretch="None" was removed from the AutoDisabledImage in the template.</p>
XamRibbon	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>
XamSchedule	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 showing the Categories button.</p>
XamSchedule	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>
XamSchedule	Bug Fix	<p>Appointments cannot be added by selecting a day in the last column and start typing</p> <p>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.</p>
XamSchedule	Bug Fix	<p>Cannot end edit mode and commit the changes via the keyboard</p> <p>Notes:</p>



		Changed the EmbeddedTextBox used within the ActivityPresenter such that it doesn't alter the CanExecute of the commands routed through that textbox.
XamSchedule	Bug Fix	ListScheduleDataConnector mappings do not work when DataTables are used as items source. Notes: Fixed an issue with binding DataView to XamSchedule and XamGantt.
XamSchedule	Bug Fix	TimeZone combos are displayed in the Appointment Dialog when there are no mappings for the timezone properties
XamSyntaxEditor	Bug Fix	Selection sometimes cannot be performed after text drag operation is performed and the selection is cleared by clicking around the dragged text
XamSyntaxEditor	Bug Fix	Text drag & drop does not function as expected in XamSyntaxEditor
XamTabControl	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.
XamTextEditor	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.