NetAdvantage® for WPF Line of Business 11.1 – Service Release Notes - May 2012

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

Installation

Downloading	[Download NetAdvantage for WPF Line of Business here.](#)

What's Fixed

Components	Product Impact	Description
Excel Engine	Bug Fix	Value from cell with Excel formula COUNTA returns #Name? Notes: Implemented the COUNTA function in the Excel library.
Excel Engine	Bug Fix	Invalid value returned from lookup in another Excel worksheet (IF / RIGHT) Notes: Fixed an issue in the Excel engine which can occur when using HLOOKUP, VLOOKUP, LOOKUP, or MATCH functions if the lookup value cannot be found in the lookup range and an approximate match search is being done.
Excel Engine	Bug Fix	System.ArgumentException thrown when saving Excel file with font Helvetica Condensed Notes:

		Fixed an exception which could occur in the Excel library when a cell has a font name which isn't installed on the system.
Excel Engine	Bug Fix	Value is calculated incorrectly using Excel MATCH function Notes: Fixed an issue when using the MATCH function in the Excel library, the lookup value cannot be found in the lookup range, and the match type is 0 or 1.
Excel Engine	Bug Fix	Value is calculated incorrectly using Excel INDEX function Notes: Fixed and issue with the Excel library where using a single cell reference as the lookup array in VLOOKUP or HLOOKUP functions caused a #VALUE! error to be returned.
Excel Engine	Bug Fix	InvalidOperationException thrown when number of fonts exceeds 512 Notes: Fixed an issue with the Excel library where loading a file may throw an exception saying there are too many fonts.
Excel Engine	Bug Fix	Cell border setting, space setting between characters, and column width settings are lost after a document is loaded and saved. Notes: Fixed a few issues with the Excel library: 1) Fixed an issue with alignment not being round-tripped correctly when using distributed alignment on an Asian language system. 2) Fixed an issue with the default column width of worksheet being round-tripped incorrectly on an Asian language system. 3) Fixed an issue which might cause formulas to be lost in some cells when loading a file in the 2003 formats. 4) Fixed an issue which might cause some culture-based date and time format strings to save or load incorrectly.
Excel Engine	Bug Fix	Functionality to get Excel cell (row and column indexes) of Custom or User Defined function calling cell in Evaluate method Notes:

			Added an ExcelCalcNumberStack.OwningCell property so that custom registered functions in the Excel library can determine which cell's formula is being solved.
Excel Engine	Bug Fix		Calculation is incorrect in Excel formulas Notes: Fixed an issue where comparing values less than 1 and greater than -1 to other values in Excel formulas caused a #VALUE! error to occur.
Excel Engine	Bug Fix		Performance issue coping ranges in Excel library Notes: Fixed an issue with the Excel library where using the VLOOKUP, HLOOKUP, LOOKUP, or MATCH function with a null lookup value might result in a valid value being returned where it should return an #N/A error.
Excel Engine	Bug Fix		Value not returned in program as in Excel Notes: Fixed an issue with the Excel library where it would not correctly solve formulas if an array or region reference was provided where a function or operator was expecting a single value.
Excel Engine	Bug Fix		When CellFormat is set to Row and Column, the cell on the intersection of the row and column does not have a CellFromat applied. Notes: Fixed an issue with the Excel library which may cause the cell formats for certain cells to be saved incorrectly. This would happen when a row and column had their cell formats set and the intersecting cell had a value set.
XamColorPicker	Bug Fix		Changes in the sizing behavior of XamColorPicker when sizes are not explicitly provided
XamGrid	Bug Fix		FormatString is not applied after XamGrid is scrolled randomly
XamGrid	Bug Fix		Add new row cell value is not maintained in exiting edit mode event. Notes: Fixed an issue where e.NewValues was not populated correctly for RowExitingEditMode.

XamGrid	Bug Fix	Cell gets grey border after CellEnteringEditMode is cancelled in XamGrid
XamGrid	Bug Fix	Cell Text disappears after scroll horizontally in XamGrid
XamGrid	Bug Fix	When changing DataTemplate in runtime, by removing and adding new TemplateColumn, it does not apply as expected to all the cells of the XamGrid
XamGrid	Bug Fix	It is difficult to resize columns of XamGrid
XamGrid	Bug Fix	XamGrid Conditional format style is disappearing in Group column
XamGrid	Bug Fix	XamGrid UI doesn't update correctly when using ObservableDictionary as ItemsSource and adding/removing items
XamGrid	Bug Fix	XamGrid layout is not updated when paging and filtering are enabled and using ICollectionView
XamGrid	Bug Fix	RaisePropertyChanged throws null exception when XamGrid expanded
XamGrid	Bug Fix	Implicit DataTemplates are not used in XamGrid when setting Editor and Item template for TemplateColumn in runtime to null
XamGrid	Bug Fix	XamGrid flickers when scrolling horizontally Notes: Fixed an issue with scrolling in XamGrid in WPF.
XamGrid	Bug Fix	Images in the bottom of a ImageColumn are rendered bigger than the ImageWidth and ImageHeight properties
XamGrid	Bug Fix	Column's width cannot be changed by dragging cell border when ScaleTransform is set.
XamGrid	Bug Fix	Horizontal scroll appears when use group columns and some columns with size set to star
XamGrid	Bug Fix	Scrolling in the XamGrid control does not work correctly.
XamGrid	Bug Fix	OutOfRangeException is thrown when ungrouping by a Column which is in a GroupColumn Notes: Fixed an OutOfRangeException thrown when ungrouping a Column that is in a GroupColumn. The issue only happens when GroupByOperation=Merging
XamGrid	Bug Fix	NullReferenceException is thrown when the ItemsSource property is set while row is in edit mode and RowExitingEditMode is canceled.

XamDialogWindow	Bug Fix	XamDialogWindow is not positioned at center when the StartupPosition property is set to Center.
XamDialogWindow	Bug Fix	XamDialogWindow location is inconsistent
XamDialogWindow	Bug Fix	Start position of XamDialogWindow is not center aligned
XamDialogWindow	Bug Fix	The StartupPosition="Center" does not work properly when the XamDialogWindow is re-open after its content is changed. Notes: Fixed issue where the DialogWindow would not properly center after changing its content while hidden.
XamSlider	Bug Fix	InteractionMode of XamSlider thumbs is preventing them to resolve their values appropriately when using slider in a sample with MVVM
XamDataTree	Bug Fix	Children nodes are not visible if they are expanded on InitilizeNode event
XamDataTree	Bug Fix	Command does not get executed from hyperlink in node Notes: Fixed Drag and Drop framework which was grabbing capture in XamDataTree
XamDataTree	Bug Fix	Cannot select text using mouse in textbox in popup of node Notes: Fixed Drag and Drop framework which was grabbing capture in XamDataTree
XamMenu	Bug Fix	XamMenuSeparator takes focus when using tab to navigate between the menu items
XamMenu	Bug Fix	The checkbox of the XamMenuItem is focusable
XamContextMenu	Bug Fix	XamContextMenu is appearing when Visibility property is set to collapsed.
XamContextMenu	Bug Fix	NullReferenceException is thrown when item of is clicked and the XamContextMenu is bound to a data source
XamContextMenu	Bug Fix	NullReferenceException is thrown when checkable sub XamMenuItem is checked using the Space key and IGTheme is applied.
XamSchedule	Bug Fix	Cannot perform a previous timeslot range selection of more than 2 timeslots using the keyboard

			Notes: Adjusted the fix that constrained timeslot selection to be within the min/max range such that the end remains before the start if it started that way before the intersection operation.
XamSchedule	Bug Fix		Reminder is enabled when Appointment IsLocked is set to true. Notes: Fixed a bug in the Appointment dialog where the Reminder combo and Categorize button were enabled when the associated Appointment was marked as Locked (i.e., non-modifiable).
XamSchedule	Bug Fix		All component-specific properties are displayed under "Other" property group in ExchangeDataConnector
XamSchedule	Bug Fix		Reminder doesn't appear for occurrence of a recurrent appointment when using ExchangeDataConnector
XamSchedule	Bug Fix		DataMananger GetActivities method throwing NullReferenceException Notes: Fixed a NullReferenceException which occurs in the ExchangeScheduleDataConnector when getting activities with a null ResourceCalendar reference.
XamSchedule	Bug Fix		StackOverflowException when trying to connect to exchange without Internet-Connection Notes: Fixed a StackOverflowException which could occur in the ExchangeScheduleDataConnector when a connection cannot be made to the server.
XamSchedule	Bug Fix		XamScheduleView Timeslot area does not resize when hosted in an infinite width container and the TimeslotInterval is changed
XamSchedule	Bug Fix		Show the hour and minute on each timeslot when using small intervals (e.g. 1 and 2 minutes) Notes: When the TimeslotInterval is less than 5 minutes, all the timeslot headers will be considered major and therefore will show the hour and minutes.
XamDataPresenter	Bug Fix		Exception when last records are group by and scrolling using page down

XamDataPresenter	Bug Fix	DataPresenter extends outside of columns when scrolling with Fixed Column
		Notes: Changed the DataRecordPresenter ControlTemplates such that the element using the Background uses the FixedNearElementTransform and the children use the ScrollableElementTransform as needed.
XamDataPresenter	Bug Fix	Using Arabic caused VirtualizingDataRecorCellPanel.VerifyCellElements to throw a null pointer exception
		Notes: Since no sample was able to be provided, the VerifyCellElements method (which was at the head of the callstack for the NRE) was refactored to try and avoid null references.
XamDataGrid	Bug Fix	Label Presenter ContextMenu height expands when mouse over
		Notes: Fixed LabelPresenter template in the Aero theme so that the highlighted element is only visible when the LabelPresenter is in the group by area. This prevents the LabelPresenter from increasing in size slightly when the mouse is over the element in certain scenarios
XamDataGrid	Bug Fix	RecordFilterDropDownItemInitializing event is not called.
		Notes: Fixed the Data Grid in the scenario where the a RecordFilter condition is added before its associated FieldLayout is initialized. Now, the Data Grid will raise the RecordFilterDropDownItemInitializing event after the FieldLayout is initialized instead of not raising it at all. Note: even before this fix it was possible to work-around this bug by waiting until the FieldLayoutInitialized event was raised to add the RecordFilter.
XamDataGrid	Bug Fix	Cell's text area gets smaller after the row height is changed.
		Notes: Adjusted the logic in VirtualizingDataRecordCellPanel such that we will not use the last measure height if the new available height is greater.

XamDataGrid	Bug Fix	XamDataGrid with sorted column causes NullReferenceException Notes: Fixed an NullReferenceException which may occur while exporting a XamDataGrid to Excel.
XamDataGrid	Bug Fix	Keyboard focus is lost when setting the ActiveRecord of another grid Notes: Changed the DataPresenter focus code such that when it sets the FocusedElement of its FocusScope to one of its elements (because it is logically focused but doesn't have keyboard focus) that it prevents the WPF framework from shifting keyboard focus to that logically focused element.
XamDataGrid	Bug Fix	XamDataGrid row is shown as not selected even though it is selected. Notes: Fixed bug that was clearing the SelectedItems collection too late in the process when the DataSource changed (i.e. after the record manager was initialized). This caused a situation when a new Record's IsSelected property was set to true in the InializeRecord event that was triggered during initialization of the DataSource. In this case the selection of the new record was incorrectly cleared.
XamDataGrid	Bug Fix	Pasting data is taking very long time Notes: Minor change to how the value for a given Record/Field is found during the paste process.
XamDataGrid	Bug Fix	A single record appears on the grid when a whole range of records are being added. Notes: Modified the XamDataGrid control's processing of DataSource changes when multiple data items are added in one change notification. Fixed a bug where the control was not properly initializing certain stack variables while processing the list of records to be added.
XamDataGrid	Bug Fix	Adding FieldSortDescription to SortedFields sorts fixed records even when FieldLayoutSettings.FixedRecordSortOrder=FixOrder

XamDataPresenter	Bug Fix	Summaries are exported when setting DisplayArea to none Notes: Fixed an issue with the DataPresenterExcelExporter which caused summaries with a DisplayArea of None to be exported.
XamDataPresenter	Bug Fix	Exporting field with width set to * results in very small column in excel Notes: Fixed an issue with exporting the XamDataPresenter to Excel. Previously, if any fields were star sized, they would have almost no width in the exported file. Now they will display correctly.
XamDataPresenter	Bug Fix	The First filter condition on the custom filter dialog should be selected when opening the dialog Notes: Modified the CustomFilterSelectionDialog to select the first condition in the list when the dialog is loaded. Also added logic to ensure a record is selected (if possible) after selected records are removed.
XamDataPresenter	Bug Fix	Remove Condition and Toggle buttons of the Custom Filter Selection dialog should work on the active record when there is no selection. Notes: Modified the CustomFilterSelection dialog to enable the Removing and Toggling of conditions when there are no selected conditions but there is an Active condition.
XamDockManager	Bug Fix	The long pane names are cropped inside the PaneNavigator Notes: Changed the default xaml for the PaneNavigator such that the ListBoxItem used to represent each pane contains a DockPanel instead of a StackPanel and uses CharacterEllipsis text trimming by default.
XamDockManager	Bug Fix	IndexOutOfRangeException when using a FloatingWindowDragMode of UseSystemWindowDrag and an removes an HwndSourceHook from the ToolWindow's

		associated HwndSource Notes: Worked around a bug in the CLR 3 framework involving the hooks of an HwndSource being changed during the processing of the drop of a docking operation.
XamDockManager	Bug Fix	ContentPane's tab has been hidden when TabGroupPane size has being reduced Notes: Changed the TabGroupPane to ensure a selected PaneTabItem representing a Document is kept in view when using a DocumentTabPanel even after the the DocumentTabPanel is resized (to mimic the VS 2010 behavior) and not just when a tab is selected as was done previously (to mimic the VS 2008 behavior).
XamDockManager	Bug Fix	Window with XamDockManager incorrectly brought to front when docking a floating pane in another floating pane Notes: Deferred closing of floating windows during the drag action processing until the panes have been moved to their target destination.
XamDockManager	Bug Fix	PaneToolWindows switch between maximized and restored when loading a layout where multiple floating windows were maximized on non-primary monitors Notes: Fixed the logic used to ensure a maximized window is in the viewable area to use the actual position of the associated HWND.
XamEditors	Improvement	Setting only hour in date time mask does not work Notes: Fixed an issue where setting only hour in date time mask did not work. Now, sole "hh" in mask preceded by date sections will be interpreted as an hour section.
XamCurrencyEditor	Improvement	Displayed text does not correspond to the value when large values are used.

			Notes: Fixed an issue with setting masks in editor controls. Now if no mask is specified on a XamMaskedEditor (WPF version) and XamMaskedInput (both WPF & SL) and there is a numeric value with larger number of digits then the auto-generated numeric mask is encountered, the mask is expanded to accommodate the encountered value.
XamNumericEditor	Bug Fix		Minus sign is not accepted if the number is selected. Notes: Fixed an issue where overwriting partially selected contents in a number section was not allowed if the selection spanned a '-' sign in the number section and the selection did not begin at the first character of the number section.
XamNumericEditor	Bug Fix		Spin button is not working properly when integer part reach maximum value and set SpinIncrement Notes: Spin increment functionality in XamMaskedEditor and XamMaskedInput based controls takes into account the fraction part when calculating the default minimum and maximum values that can be spanned to.
XamNumericEditor	Improvement		First digit is not displayed when a double value has more than 10 digits in the integer part of the number. Notes: Fixed issues with setting masks in editor controls. Now if no mask is specified on a XamMaskedEditor (WPF version) and XamMaskedInput (both WPF & SL) and a numeric value with larger number of digits than the auto-generated numeric mask is encountered. The mask is expanded to accommodate the encountered value.
XamNumericEditor	Bug Fix		Aero theme is not applied to XamNumberEditor control Notes: Fixed an issues with the border color not being changed when the mouse is hovered over Editor control with applied Aero theme

Commin	Bug Fix	[VS11] WPF NA Tab Group is missing in ToolBox when creating new WPF App CLR 3.5 and 4
XamOutlookBar	Bug Fix	Groups are bouncing when hovering over Add or Remove Buttons menu item of the XamOutlookBar Notes: Fixed an issue with the AddRemoveButtons menu which caused the Groups to flicker when the menu was opened when the XamOutlookBar is minimized.
XamReporting	Bug Fix	PageFooterTempalteSelctor doesn't work.
XamRibbon	Bug Fix	Some XamRibbon themes are missing correct styles
XamRibbon	Bug Fix	Error occurs when referencing IGTheme for XamRibbon Notes: The Visual Studio designer was having issues with FindAncestor bindings that used the ctor that took 3 parameters so they were changed to use the parameterless ctor and set the AncestorType.
XamRibbon	Bug Fix	Newly added items are not visible if MenuTool's dropdown height is greater than the screens height Notes: Added logic to ensure the MenuToolPanel's measure is invalidated when children are added/removed.
XamCarouselPanel	Bug Fix	ItemsPerPage is not working adequately in xamCarouselPanel Notes: Fixed a bug in the XamCarouselPanel that occurred when changing the CarouselViewSettings.ItemsPerPage during an animated scroll operation. The new ItemsPerPage value did not take effect even after the animated scrolling stopped. It wasn't until the next animated scroll that the number of items in view changed to reflect the new ItemsPerPage value. Now the animated scrolling is stopped when ItemsPerPage is changed and the display is refreshed to display the corrent number of items based on the new ItemsPerPage value

XamTabControl	Bug Fix	System.Windows.Data error occurs when setting TabItemCloseButtonVisibility or ShowTabHeaderCloseButton in XamTabControl Notes: Updated the default styles to remove the triggers from the XamTabControl.CloseButtonStyle that referenced ToolWindow.