

NetAdvantage[®] for WPF Line of Business 11.2 – Service Release Notes - July 2012



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What's Changed

Components	Product Impact	Description
Common	Bug Fix	Some controls' styles don't have fixed namespaces in WPF
Excel Engine	Bug Fix	Fill color in Shape is lost when original Fill color is set to specific color (e.g Black) Notes: Fixed an issue in the Excel library where the background color of shapes might not be loaded correctly when theme colors were used.
Excel Engine	Bug Fix	An exception occurs when opening Excel xls files with worksheet relations Notes: Fixed an issue with the Excel library where loading a workbook from a file which contains data validation formulas referencing other worksheets in the same workbook caused an exception.
Excel Engine	Bug Fix	Border Color is lost when original Fill color is set to specific color (e.g Black) Notes: Fixed an issue in the Excel library where loading a worksheet with shapes may result in some



		shapes having an incorrect outline color.
XamCalendar	Bug Fix	XamCalendar is empty when MinDate is set to last day of the current month
XamColorPicker	Bug Fix	User input validation for textboxes in AdvancedEditor does not work when a theme is applied to XamColorPicker
XamDataCards	Bug Fix	An exception is thrown when collapsing empty cells in a card with too few fields populated. Notes: Changed the layout handling for CellPresenters to ensure the Width/Height of the calculated Rect is 0 or greater.
XamDataCards	Bug Fix	Card object is not rendered consistently in the XamDataCards
XamDataGrid	Bug Fix	Inconsistent behavior with editors when setting SupportsDataErrorInfo Notes: Fixed an issue where setting the ContentTemplate in a custom CellValuePresenter style didn't have any effect when SupportDataErrorInfo feature was enabled. The fix was done in a template identified by DataErrorContentTemplateKey and therefore is limited to cases where this functionality is enabled.
XamDataGrid	Bug Fix	Theme is not applied when being set programmatically to the XamDataGrid which take place in the inactive tab of a TabControl Notes: Changed the ThemeManager such that it applies the Theme change even when the control is unloaded and if it has loaded ancestors.
XamDataGrid	Bug Fix	Part of the second row is visible when there is multiline text in a Cell in the XamDataGrid Notes: Changed the auto-size logic such that when it uses the actual cell element (e.g. CellValuePresenter) within the VirtualizingDataRecordCellPanel to calculate the size that it invalidates that panel's measure when the operation is complete so those cell elements can be re-measured with the constraining size available to that panel.



XamDataGrid	Bug Fix	<p>XamDataGrid is not reacting to ViewModel changes even though the INotifyPropertyChanged interface is implemented.</p> <p>Notes: Fixed an issue where ExpandedCellPresenter's Value property returned CVPValueWrapper object instead of the actual cell value that's associated with the ExpandedCellPresenter. Normally this did not have any adverse effects on the workings of the data presenter however if you utilized the Value property, for example from a custom template, this would have returned a value that was not expected. The fix addresses the issue so the actual value is returned and not the CVPValueWrapper. The change is very low impact change in the ExpandedCellPresenter class.</p>
XamDataGrid	Bug Fix	<p>DataRecordPresenter's default style causes designer error in VS 2010</p> <p>Notes: Changed the XAML attribute usage from compact to verbose (additional info: http://msdn.microsoft.com/en-us/library/ms753186.aspx). Example: BorderBrush="{DynamicResource {ComponentResourceKey {x:Type igDP:XamDataGrid}, SummaryButtonPopupBorder}}}" to BorderBrush="{DynamicResource {ComponentResourceKey TypeInTargetAssembly={x:Type igDP:XamDataGrid}, ResourceId=SummaryButtonPopupBorder}}"</p>
XamDataPresenter	Bug Fix	<p>DataPresenter library throws StackOverflowException when grouping in child record collection</p> <p>Notes: Fixed a stack overflow exception that took place in certain specific situation when child record collection was grouped. The change is a low impact change in the record collection class.</p>
XamDataPresenter	Bug Fix	<p>DataPresenter library throws NullReferenceException in CellValuePresenter.OnCreateAutomationPeer method</p> <p>Notes: Changed the CellValuePresenterAutomationPeer to check for null when accessing the Cell of the associated CellValuePresenter.</p>



XamDataTree	Bug Fix	XamDataTree parent node styling is not correct when drag/drop a child node over a parent node
XamDataTree	Breaking Change (Visual Appearance)	ActiveNodeIndicator style is too similar to a style for focused node in the XamDataTree Notes: Changed ActiveNodeIndicator style of the XamDataTree
XamDialogWindow	Bug Fix	When XamDialogWindow is modal and inside a tab all but the tab headers are inaccessible, including the XamRibbon Notes: Changed the XamRibbon so it is only disabled if the parent of the XamDialogWindow is an ancestor of the XamRibbon.
XamDockManager	Bug Fix	Adding ContentPane and activating it in a dialog window, does not keep the ContentPane active after closing the window Notes: Changed the Activate method of the ContentPane such that it will consider the pane to have been activated even if the Focus calls return false if the containing window is disabled such as occurs when a modal dialog is displayed.
XamDockManager	Bug Fix	Cannot drag a minimized floating window when there is only a single contentpane and the FloatingWindowCaptionSource is set to UseContentPaneCaption Notes: Changed the dragging of the minimized floating window when using FloatingWindowCaptionSource of UseContentPaneCaption to let the OS do the drag as it would if the ToolWindow were providing the caption.
XamDockManager	Bug Fix	The unpinned flyout is partially out of view when using an HwndHost within the XamDockManager Notes: Changed the UnpinnedTabFlyout such that it consistently constrained the extent of the fly-out



		based on the available size of the DockManagerPanel when an HwndHost was used within a ContentPane in the XamDockManager. The flyout will also be constrained based on that available extent even when there was an explicit extent when that extent was beyond the available space such as would occur if one resized an unpinned pane, made the containing Window smaller and then showed the unpinned pane in the fly-out again.
XamDockManager	Bug Fix	Height of TabGroupPane changes when dragging and dropping the pane Notes: Changed the processing of the NewRootPaneAction such that it doesn't add in the non-client size to the height being used for the new root pane.
XamDockManager	Bug Fix	Size of the docked content pane reduces automatically when minimize and maximize the application Notes: Changed the DockManagerPanel such that it does not resize explicitly sized root SplitPanes if the arrange size has a 0 width and/or height such as occurs in this case where a minimize windows forms application lays out the child controls with a 0,0 size.
XamDockManager	Bug Fix	Maximized windows cannot be restored down when AllowMaximize is set to false afterwards. Notes: Changed the Window that hosts a ToolWindow to ignore a restore request via a WM_SYSCOMMAND when the window is maximized and AllowMaximize is false.
XamDockManager	Bug Fix	Unselecting a document tab containing WindowsFormsHost is impossible if the focus is in some element inside the WinFormsHost. Notes: Changed the XamDockManager such that it avoids shifting focus to its ActivePane while one of its ContentPanels is trying to focus an element within its Activate method.
XamEditors	Bug Fix	Validation is incorrect when applying RegexPattern. Notes:



		Fixed an issue where certain RegexPattern values of ValueConstraint did not work with editors. The change to resolve this issue was made in the ValueConstraint class where it creates the Regex object.
XamFormulaEditor	Bug Fix	Cannot activate error messages on touch environment of the XamFormulaEditor Notes: Added the ability to touch the error indicator of the XamFormulaEditor on a touch machine to show the error description.
XamGrid	Breaking Change (Other)	Horizontal scroll bar returns to the left on the key "Page down" when there are multiple columns and the cell from the last one is active Notes: Fixed an issue in the behavior of PageUp and PageDown keyboard navigation.
XamGrid	Bug Fix	There is a difference in focus of CustomFilterDialog between SL and WPF
XamGrid	Bug Fix	FilterRow cell operand drop down has just the black corners instead of borders in the XamGrid
XamGrid	Bug Fix	The click event of an outer Button is not fired when a DateTime Column is in edit mode and the button is clicked.
XamGrid	Bug Fix	Toolbar button takes two clicks to fire click event, when first cell is active in the XamGrid
XamGrid	Bug Fix	XamGrid throws an exception when data source is populated and the bands are synchronized using custom approach
XamGrid	Bug Fix	The column moving is not allowed except of the topmost grid, when using the XamGrid inside XamDockManager, XamTabControl and XamRibbon
XamGrid	Bug Fix	Unable to select row by clicking a cell with ComboBoxColumn when EditDisplayBehavior is set to 'Always' value
XamGrid	Bug Fix	Incorrect value is copied when copying a cell from DateTimeColumn in the XamGrid
XamGrid	Bug Fix	XamGrid throws NullReferenceException when custom filter is used and the control is in Windows Forms application Notes: Fixed an issue with NullReferenceException that occurred when the custom filter dialog of



		XamGrid, hosted in WinForms, was opened.
XamGrid	Bug Fix	Adding item to the XamGrid sorted by enum property causes InvalidOperationException
XamGrid	Bug Fix	Cell value is not preserved after changing cell's value with AllowEdit is set to Hover and hovering a non-editable cell
XamGrid	Bug Fix	XamGrid control is missing ColumnVisibilityChanged event for TestAdvantage
XamGrid	Bug Fix	An InvalidCastException is thrown in some cases when Dynamic Types are used in the XamGrid
XamGrid	Bug Fix	HeaderDropDownControl VisualTree changes for TestAdvantage
		Notes: Additional panel is injected in run-time. This change won't affect custom ControlTemplates.
XamGrid	Bug Fix	ValueConverter is applied incorrectly when used in the group by column in the XamGrid
XamMaskedText	Bug Fix	Unexpected pixel occurring at end of text in edit mode
		Notes: Removed the stroke thickness and stroke to the "corner" rectangle inside the ScrollViewer style.
XamOutlookCalendarView	Bug Fix	XamOutlookCalendarViewCommandSource's TargetName property does not work
		Notes: Changed the CalendarBase, ScheduleControlBase and XamOutlookCalendarView classes to register as a command target with our CommandSourceManager.
XamRibbon	Bug Fix	Pressing Key Tip (alt+letter) for collapsed tab causes contents of Tab to become visible and selected
		Notes: Changed the XamRibbon KeyTip handling such that key tips associated with collapsed elements are ignored when processing the keyboard. Also, in the case of RibbonTabItem, a tab of a ContextualTabGroup that is not visible is ignored.
XamRibbon	Bug Fix	Updated data is not shown in content of XamRibbon control's StatusBar



		<p>Notes: Changed the XamRibbon control's handling of the Theme property change such that it applies that theme change to the containing XamRibbonWindow initially instead of applying it to itself and later applying it to the XamRibbonWindow.</p>
XamRibbon	Bug Fix	Invalid XAML errors occur when editing XamRibbon styles in Expression Blend
XamRibbon	Bug Fix	Cannot edit XamRibbon style templates and error popups appear in Expression Blend
		<p>Notes: Changed the XamRibbon such that it ignores changes to the KeyTip related attached properties at design time.</p>
XamSchedule	Bug Fix	One of the calendars disappear when applying the Metro theme to the XamSchedule at runtime
		<p>Notes: Fixed an issue where setting lists that contained schedule's Resource and ResourceCalendar objects to ListScheduleConnector's ResourceItemsSource and ResourceCalendarItemsSource properties respectively resulted in some resources calendar collection to get cleared when the items sources were reset. Items sources can get reset inadvertently if ListScheduleDataConnector is defined inline inside XamScheduleDataConnector and the XamScheduleDataConnector's template changes (which could be a result of a theme change where the new theme has a different template).</p>
XamSchedule	Bug Fix	An exception is thrown when MinDate and LogicalDayOffset are specified and scrolling through days
		<p>Notes: Changed the logic used to calculate the min/max range when the logical day duration and/or offset have been specified.</p>
XamTabControl	Bug Fix	Applying 'Metro' or 'IGTheme' theme makes the GroupBox header disappears in the XamTabControl
		<p>Notes:</p>



		Removed Foreground Color from TabItemEx and the XamTabControl. Added Foreground Color to the TabItemEx ContentPresenter.
XamTileManager	Bug Fix	No persisting states are saved when tiles are expanded in the XamTileManager
XamTileManager	Bug Fix	Maximized tile does not expand to fill up the available space, when the position of TileAreaSplitter is changed and all minimized tiles are closed
XamTileManager	Bug Fix	Replacing bound tile item causes Tiles to disappear in the XamTileManager