NetAdvantage® for WPF 12.2 –
Service Release Notes – January 2013

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.](#)

What's Changed

Components	Product Impact	Description
Calculation Manager	Bug Fix	Formula editor locks focus on Common Language Runtime 4.5
Calendar	Bug Fix	NextMonth RepeatButton should be hidden when there are no more CalendarItemGroup to be shown in xamCalendar Notes: Changed the CalendarItemGroupPanel so that it collapsed the scroll buttons if the min and max dates were in view (ignoring the leading/trailing dates).
Calendar	Bug Fix	The Text in the GroupTitle is not centered when there is a PreviousMonth or NextMonth RepeatButton in xamCalendar and xamDateNavigator
Carousel List Box	Bug Fix	Binding directly to string array freezes application on the xamCarouselListBox Notes: Fixed an issue in the XamCarouselListBox which result in inconsistent selection and sometimes freezing of the control's UI when binding the control to an array of strings containing duplicate values

Combo Editor	Bug Fix	Selection doesn't work when the editor is bound to Dictionary<K, V>
Combo Editor	Bug Fix	Tab Key not selecting active record in dropdown
Combo Editor	Bug Fix	Setting focus in codebehind does not put the control into editmode
Combo Editor	Improvement	The dropdown is not responding to the PageUp and PageDown keys Notes: Added PageUp/PageDown navigation capabilities to XamComboEditor & XamMultiColumnComboEditor.
Combo Editor	Bug Fix	Dropdown not appearing at the correct position while typing and the control is in ChildWindow
Data Cards	Bug Fix	Checkbox slightly moves to the left when a record is selected. Notes: Resolved an issue in the CellValuePresenter which caused the cell's content to shift slightly when toggling the selection status of the containing record.
Data Chart	Bug Fix	Dotted line series is not re-rendered immediately Notes: A situation when using linear interpolate and lots of data, or data time x axis would be sub-optimally clipped to the viewport (performance) was resolved.
Data Chart	Bug Fix	Animation has undesired behavior in WPF if you interrupt an animation midflight. This may be new in WPF4 Notes: An issue where interrupting a chart animation would look incorrect in WPF was corrected.
Data Chart	Bug Fix	Memory leak when removing axis
Data Grid	Bug Fix	Setting the 'IsSynchronizedWithCurrentItem' property to 'True' does not work using XML data
Data Grid	Bug Fix	Style for the control is not applied when using Metro theme Notes: Changed DataRecordCellAreaBackground brush to handle background color change.

		Removed FontSize setter where needed to handle FontSize change.
Data Grid	Improvement	FilterAction of None sets opacity Notes: Obsoleted the 'None' value of the RecordFilterAction enum (exposed by XamDataGrid's FieldLayoutSettings.FilterAction property). Replaced it with 2 new values 'ReduceOpacity' and 'DoNothing'. Note: the old 'None' value is equivalent to the new 'ReduceOpacity' setting. For records that are filtered out if the filter action is set to 'Disable' or 'ReduceOpacity' the associated RecordPresenter's new 'IsOpacityReduced' readonly property will be set the true. The presenter templates now trigger off this property to set the Opacity of the record content site.
Data Grid	Bug Fix	DataRecordCellArea does not support changing the ContentTemplate Notes: Removed the explicit Content property binding in our default templates for DataRecordCellArea so it will pick up the default Content, ContentTemplate, ContenttemplateSelector and ContentStringFormat bindings automatically.
Data Grid	Improvement	Performance is slow with multiple grids each with 5000 columns Notes: The cell layout was changed to share a layout information across records when using one of the SizedToContent DataRecordSizingMode values and all of the fields are virtualizable until the record is resized. In addition, a SummaryCellContainerGenerationMode property was added to DataPresenterBase to allow controlling how/whether summary elements are created/virtualized for scenarios where one has lots of field summaries.
Data Presenter	Bug Fix	Record filter has incorrect height for IG theme.

Data Presenter	Bug Fix	Deleting operand value in Custom Filter Selection Dialog deletes the entire Filter Condition Notes: Resolved an issue in the XamDataPresenter's Custom Filter Selection Dialog where pressing the Delete key in a cell with an active edit in progress would delete the entire condition instead of just deleting the selected text in the cell.
Data Presenter	Bug Fix	Selecting child records from different parents not working correctly when there is child band with no records.
Data Presenter	Bug Fix	Setting DataRecordSizingMode to Fixed causes second summary to be hidden. Notes: Changed the layout handling to consider the summary record as being sized to content regardless of the DataRecordSizingMode.
Dialog Window	Bug Fix	NullReferenceException occurs when calling CenterDialogWindow method. Notes: Changed the CenterDialogWindow to avoid the NullReferencException. The method should still be invoked after a layout pass has been completed in order to have the correct effect on the dialog's position.
Drag and Drop Framework	Bug Fix	When drop target is Viewbox, the dragged item cannot be dropped.
Drag and Drop Framework	Bug Fix	Memory Leak of DragDropManager on dialog window
Gantt	Bug Fix	Setting IsOutlineStructurePreservedWhenSorting to false causes the first click on any field not to execute sorting on common language runtime 4.5
Grid	Bug Fix	GroupByCells should not be selected when making Range Cell selection
Grid	Bug Fix	NullReferenceException is thrown when there are groups with MergeCells and SuperHeaders.
Grid	Bug Fix	Inconsistent behavior of the FilterMenu when data is added depending on whether ConditionalFormatting is enabled or not
Grid	Bug Fix	Cell value is empty after selecting item from ComboBoxColumn
Grid	Improvement	Horizontal scrolling is not consistent when there are GroupColumns.

		Notes: Horizontal scrolling is changed to work based on child columns instead of root columns
Grid	Bug Fix	When removing and adding GroupColumns the HeaderCells do not rerender
Grid	Bug Fix	Cells are not redrawn when switching between tabs in a TabControl
Month Calendar	Bug Fix	Hover mode in groupTitle is missing in XamMonthCalendar in the Metro Theme
Month Calendar	Bug Fix	Hover mode in groupTitle is missing in XamMonthCalendar in IG Theme
Pie chart	Bug Fix	Slice color does not match the colors from the OlapPieChartLegend Notes: Fixes an issue when there are null (or 0) values in a cell. In this case different brush collections were applied.
Pivot Grid	Bug Fix	When applying an explicit style on ExpandableFieldItemControl two filter popups appear Notes: The popup's child of FilterFiledItemControl was not released when a new style was applied. This caused the second popup to appears.
Pivot Grid	Bug Fix	AllowNullDataLevelMember set to false does not remove null members Notes: HierarchyLevelDescriptor.AllowNullDataLevelMember set to false takes into account now.
Pivot Grid	New Functionality	XamPivotGrid shows empty rows when data is null Notes: FlatDataSource exposes a new GenerateNullValueCells property which controls whether a Cell object will be generated where the actual aggregation result for a cell value is null. It takes into account for aggregations of measures created over nullable types only. The default value is true.

INFRAGISTICS
DESIGN / DEVELOP / EXPERIENCE

Ribbon	Bug Fix	XamTabControl within the xamRibbon cannot be found when replaying a coded ui test if another TabControl exists within the Window. Notes: Changed the xamRibbon to set an AutomationId of "XamRibbonTabs" on the XamTabControl it creates to display its tab items.
Schedule	Bug Fix	The Categorize button not displayed in the new appointment dialog. Notes: Fixed an issue in XamSchedule where the Activity Categories button was not dispalayed even when the resources provided activity categories.
Schedule	Bug Fix	CompleteSpin buttons are enabled when the Task is locked Notes: Fixed an issue which caused the spin buttons associated with the 'Percent Complete' field in the Task dialog to be enabled even if the Task was Locked.
Schedule	Bug Fix	When using string property as ActivityCategory resource, the category could not be modified. Notes: Fixed an issue in XamSchedule having to do with activity categories dialog not allowing editing/adding of categories even though the underlying resource provides custom activity categories.
Slider	Bug Fix	Clicking a RepeatButtons of the XamNumericSlider, located inside a MenuToolItem, closes the MenuTool
Slider	Bug Fix	When the Window has SizeToContent set to WidthandHeight, binding fails for MinValue.

Syntax Editor	Bug Fix	The selection is not correctly increased/decreased when using IncreaseIndent()/DecreaseIndent() in the Syntax Editor control Notes: Fixed an issue that resulted in an incorrect selection range after selecting a text range via the UI from bottom to top, and then programmatically increasing the indent on the selected range by calling IncreaseIndent on the ViewSelectionManager.

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