

NetAdvantage[®] for WPF 13.1 – Service Release Notes – April 2013



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
Calculation Manager	Bug Fix	Using IRR function does not return a null value when a negative value parameter is missing. Notes: Fixed an issue with the Excel library and XamCalculationManager where the IRR function was not returning an error when given all positive or all negative values.
Calendar	Bug Fix	IsEnabled is not applying any style for xamCalendar
Color Tuner	Bug Fix	Visual Studio crashes when trying to update custom theme
Combo Editor	Bug Fix	Noneditable XamComboEditor does not send the TextInput event when pressing keyboard character key
Combo Editor	Bug Fix	Cannot display other items after filtering in Japanese
Data Cards	Bug Fix	There is a flicker when the datacards are displayed in a XamDataCards that displays many cards initially



Data Chart	Bug Fix	<p>DateTimeAxis Labels are not rendered correctly, when DisplayType is set to Discrete</p> <p>Notes: Fixed an issue with incorrect positions of labels on CategoryDateTimeXAxis when display mode is set to discrete mode. Also, added a new property called AreLabelsUnevenlySpaced which is used to determine whether the CategoryDateTimeXAxis is using discrete mode and based on value of this property, chart control is calculating width of and clipping axis labels when they are colliding.</p>
Data Chart	Bug Fix	XamDataChart - YAxis labels don't initially render
Data Chart	Bug Fix	<p>Synchronize vertically even the SyncSettings' SynchronizeVertically is set to False.</p> <p>Notes: A case in which changes would be synchronized between charts even though they were turned off has been resolved.</p>
Data Chart	Bug Fix	Tooltip in xwap app causes Win32Exception - cannot create top-level child window when hovering over slice
Data Chart	Bug Fix	NullReferenceException is thrown when GroupBy's ItemsSource has read-only properties.
Data Chart	Bug Fix	ArgumentOutOfRangeException is thrown when using CategoryDateTimeXAxis with GroupBy that has no items.
Data Chart	Bug Fix	System.NullReferenceException when browsing samples in WinRT Samples Browser
Data Grid	New Functionality	<p>Cannot bind XamFormulaEditor property to datasource in XamDataGrid</p> <p>Notes: Added support for the XamFormulaEditor to be used without a Target set. This new functionality requires that the XamCalculationManager.CalculationManager attached property be set on the XamFormulaEditor.</p>
Data Grid	Bug Fix	<p>Cell with TextWrapping set truncates data.</p> <p>Notes: Fixed an issue with the XamDataPresenter and XamTextEditor where text values could get wrapped unnecessarily when using text wrapping.</p>



Data Grid	Bug Fix	DataValueInfoHistory does not call the INotifyPropertyChanged event Notes: Fixed an issue where the ValueHistory for a CellValuePresenter was not being updated when the cell value changed as the result of a user-initiated edit of a cell value.
Data Grid	Bug Fix	FilterUIType="LabelIcons" displays the filter records incorrectly with hotkey instead of underline Notes: Fixed an issue in data presenter where ' _ ' characters in cell values were being treated as access key in the filter drop-down tree.
Data Grid	Bug Fix	Inconsistent click/selection behavior when using DefaultFieldLayoutOnly Notes: Fixed a bug in the XamDataGrid GroupByArea that caused grouped fields to be ungrouped when they were simply clicked rather than clicked, dragged and dropped in the ungrouped fields area.
Data Grid	Bug Fix	InvalidOperationException thrown when serializing Notes: Fixed exception when calling XamlWriter.Save to serialize a xamDataGrid
Data Grid	Bug Fix	Collapsed Fields made visible through Field chooser cause incorrect column span behavior Notes: Fixed an issue in data presenter where un hiding a field via field-chooser caused the field to be positioned without considering its explicit row/column/span settings.
Data Grid	Bug Fix	IndexOutOfBounds Exception is thrown when dragging to select goes past addrow Notes: Added check for 'IndexOutOfRangeException' to prevent exception from being raised.



Data Grid		IndexOutOfRangeException is thrown selecting multiple records by clicking on a record selector and move the mouse outside the control at top.
Data Presenter	Improvement	Border of group by area displays outside of the window when inside ScrollViewer and the AutoFit is set to true Notes: Added DropIndicatorClipBehavior to DataPresenterBase to clip the drop indicators within the window containing the data presenter, which is useful when the data presenter is within a scrollview with a dimension that's larger than the scroll viewer's view port.
Data Presenter	Bug Fix	Reduce Opacity filter action does not have any effect on Data Cards and Carousel items. Notes: Fixed an issue in XamDataPresenter CardView and CarouselView which was not honoring the ReduceOpacity setting of the FieldLayoutSettings.FilterAction property by reducing the opacity of the card and/or carousel item.
Data Presenter	Bug Fix	ArgumentException is thrown when setting the Field's ConverterParameter of a parent Field while the child record is activated. Notes: Fixed code in the XamDataGrid that was throwing an ArgumentException when changing a Field's ConverterParameter property in an application with multiple FieldLayouts while the ActiveRecord was associated with a different FieldLayout than the field whose property was being changed.
Data Tree	Bug Fix	Infinite loop occurs when tree is in multiple selection mode
Dock Manager	Bug Fix	Floating panes are not properly sized when moving them using Windows + Right/left arrow keys.
Dock Manager	Bug Fix	Setting the ToolWindow's MinWidth clips the content.
Donut Chart	Bug Fix	It is not possible to populate the Series collection of xamDoughnutChart via the Properties tab in VS2010



Editors	Bug Fix	Ctrl+Left/Right arrows, Shift+Up/Down(Left/Right) keyboard combinations are not working correctly Notes: Fixed an issue in XamMaskedEditor and derived editors regarding Ctrl + Left/Right and Ctrl + Shift + Left/Right key commands.
Excel	Bug Fix	PositioningMode Property doesn't work correctly Notes: Fixed an issue with the Excel library where the PositioningMode of comments was not being honored when writing out to the Excel 2007 formats.
Excel	Bug Fix	The number is rounded to a lower value when the Round formula is applied. Notes: Fixed an issue with the Excel library where using the ROUND function with a non-zero num_digits value could lead to the wrong value being calculated.
Excel Exporting	Bug Fix	The grouping of unbound fields breaks down during export to excel Notes: Changed the export/print handling such that the unbound data of UnboundFields are copied before the sort is performed.
Excel Exporting	Bug Fix	Size of the exported Excel Office 2003 file is not divisible by 512 Notes: Fixed an issue in the Excel library where files written in the 97-2003 format did not have sizes aligned to 512 bytes.



Formula Editor	New Functionality	Double slashes are shown on items in auto complete box list Notes: Added a FormulaEditorBase.ContextualHelpSettings property which currently contains one setting that allows the developer to control what kind of references are preferred in the auto-complete list: relative, absolute, or both.
Gantt	Bug Fix	ScrollViewer surrounding the XamGantt control causes chart portion to display incorrectly
Grid	Bug Fix	Copied child rows are pasted as children to the first parent, when the rows are collapsed
Grid	Bug Fix	Resizing the control makes the TextBlocks element in the ItemTemplate of its TemplateColumn disappear/appear randomly
Grid	Bug Fix	Calling ICollectionView's Refresh method, does not affect the control.
Grid	Bug Fix	Inconsistent horizontal scrolling behavior in XamGrid with hierarchical data and fixed columns left and right
Grid	Bug Fix	Touching a cell does not select row in grid
Grid	Bug Fix	Control in ScrollViewer generates an InvalidOperationException when expand parent row
Grid	Bug Fix	XamGrid cached rows and weakPropertyChangedHandlers keeps accumulating
Grid	Bug Fix	Sometimes the * (star) columns do not fill the available horizontal width when there are multiple * columns width different sizes
Map	Bug Fix	Tooltips don't appear on NavigationPane when its Orientation is Horizontal Notes: Fixed an issue with missing tooltip for elements of MapNavigationPane when it is displayed in horizontal orientation
Masked Text	Bug Fix	Numbers Mask failing when set to: "{number:01-12} {number:00-99}"
Pivot Grid	Bug Fix	PivotGrid: Pivothead area is not shrunk when decrease supercompactlayout indent is set
Pivot Grid	Bug Fix	Opacity rectangle in the advanced filtering drop down is scrolled down when there is a scroll bar
Pivot Grid	Bug Fix	After collapsing row and column, the grid is unable to scroll to the last column
Pivot Grid	Bug Fix	Measure Groups are not translated when adding a XmlaQueryProperty for LocaleIdentifier in DiscoverProperties



Ribbon	Bug Fix	TitleBar buttons are black when using HighConstrast theme
Ribbon	Bug Fix	Application Menu 2010 is not placed correctly on Windows 7 with Basic and Classic Theme
Schedule	Bug Fix	The TextBlock "All day Event" in activity dialog is not visible when Metro theme and Office2007/2010Black is applied in xamSchedule
SparkLine	Bug Fix	Nothing appears when all data points have the same Y value.
Syntax Editor	Bug Fix	Not properly indented if after opening brace '{'write code on the same line
Syntax Editor	Bug Fix	Improper indentation of the 'while' loop after 'do-while' loop
Syntax Editor	Bug Fix	Improper indentation of the line after defined the property in VB class
Syntax Editor	Bug Fix	Improper indentation of the line after VB Exit Statement
Syntax Editor	Bug Fix	Improper indentation of the lines in VB Interface Statement
Syntax Editor		Improper indentation of the line after the keyword 'Do' in VB
Syntax Editor	Bug Fix	TextDocument.Save does not use previously saved filename Notes: Added logic to update the FileName property of TextDocument after its Save method is called with a new filename
Syntax Editor	Bug Fix	Incorrect place of the caret after 'Ctrl + Enter'. (Incompatible with Visual Studio) Notes: Fixed an issue in the XamSyntaxEditor which resulted in an incorrect Caret position after CTRL+NEWLINE was pressed. Fixed a related issue where pressing CTRL+SHIFT+NEWLINE at the end of a document would raise an exception.
Syntax Editor	Bug Fix	Incorrect displacement of the caret after 'Ctrl + LEFT ARROW'. (Incompatible with Visual Studio)
Tab Control	Bug Fix	XamDateTimeEditor's invalid value is lost on tab selection Notes: Changed the XamTabControl such that it will try to focus the TabItem that the mouse is pressed down upon if the tab item is Focusable and let the TabItem change its IsSelected state when/if it receives keyboard focus.
Context Menu	Bug Fix	Clicking outside the ContextMenu does not close it when its placed in a ChildWindow



Olap Axis

Bug Fix

Chart with OlapXAxis throws ArgumentException

Notes:

In some scenarios the column.Right is smaller than the column.Left, which leads to Exception in OlapLabelPanelHorizontal.GetMeasuredSize method