

NetAdvantage[®] for Silverlight 12.1 – Service Release Notes - August 2012



Accent your line-of-business RIAs with a great Office 2010 style user experience quickly and easily by using our high-performance Silverlight controls. From blazing fast data grids to a Web-based user interface that rivals the richness previously possible only on the desktop.

Installation

Downloading	Download NetAdvantage for Silverlight here.				
Installation Prerequisites	<p>Before you install NetAdvantage for Silverlight, make sure you have the following:</p> <table border="1" data-bbox="394 649 1789 857"> <thead> <tr> <th data-bbox="394 649 856 706">Prerequisite</th> <th data-bbox="856 649 1789 706">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="394 706 856 857">Silverlight 5</td> <td data-bbox="856 706 1789 857">Download and Install Silverlight 5 Developer Runtime for Windows from Microsoft© website.</td> </tr> </tbody> </table>	Prerequisite	Description	Silverlight 5	Download and Install Silverlight 5 Developer Runtime for Windows from Microsoft© website .
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What's Changed

Component	Product Impact	Description
Common	Bug Fix	The 12.1 icons for LoB controls don't match the new IG look in VS 2010 Toolbox for SL and WPF
Common	Bug Fix	Registry entry for Silverlight controls is being added to the wrong place
Control Persistence Framework	Bug Fix	System.StackOverflowException is thrown when loading settings

Drag and Drop Framework	Bug Fix	Memory leak occurs when setting IsDraggable to false and Drag and Drop framework does not remove reference in DragSource
Virtual Collection	Bug Fix	Paging of VirtualCollection does work correctly with grouping
XamCalculationManager	Improvement	IRR function is limited to an enumerable/range reference of cash flow values in XamCalculationManager Notes: Modified IRR calculation function in XamCalculationManager to allow variable number of arguments for specifying cash flow values. Previously it required an enumerable reference (like a column reference) that provided all the cash flow values. Now, in addition to being able to specify an enumerable reference, one can specify any number of arguments that are the cash flow values. Only the function logic was modified and therefore there should be no impact on the functionality of the XamCalculationManager or other functions.
XamCalculationManager	Bug Fix	Value of the NamedReference cannot be set in the Blend's designer
XamCalendar	Bug Fix	XamCalendar styles have issues in Expression Blend
XamColorPicker	Bug Fix	XamColorPicker has incorrect behavior when HueSelector is moved to the bottom of the Hue area
XamColorPicker	Bug Fix	Lightness value is not updated correctly in XamColorPicker when the Lightness selector reaches the top border of the area
XamComboEditor	Bug Fix	XamComboEditor with AutoComplete enabled has its SelectedItem changed when focus is switched to another control Notes: Fixed an issue where XamComboEditor with AutoComplete enabled would have its SelectedItem changed when focus was switched to another control
XamComboEditor	Bug Fix	Cannot add an item when there is an item with same letters and different uppercase and lowercase and CustomValueEnteredAction is set to Add Notes: Fixed an issue in XamComboEditor that prevented new items from being added to the data source when CustomValueEnteredAction was set to Add an item existed in the data source

		that matched based on a case insensitive filter. Filter was changed to be case sensitive.
XamComboEditor	Bug Fix	<p>The value is not set correctly when AllowMultipleSelection is enabled and more than one value is entered.</p> <p>Notes: Fixed an issue with the existing selection being cleared when AllowMultipleSelection is true and a matching string is typed into the edit area and the Enter key is pressed.</p>
XamComboEditor	Bug Fix	<p>Incorrect placement of the caret when backspace key is pressed and AutoComplete and CustomValueEnteredAction is set to Allow or Add.</p> <p>Notes: Fixed an issue when using AutoComplete and a CustomValueEnteredAction of Allow or Add where backspacing in the control edit area repositioned the caret at the beginning of the edit area instead of at the end.</p>
XamComboEditor	Bug Fix	<p>Disabling ComboEditorItem does not make it non-focusable</p> <p>Notes: Fixed an issue that was allowing navigation to ComboEditorItems in the dropdown list that were marked disabled</p>
XamComboEditor	Bug Fix	Exception is thrown when using ItemsSource that implements IDictionary<T,K> but doesn't implement IDictionary
XamDataChart	Bug Fix	ValueOverlay is not set at the correct position on the XAxis with two ColumnSeries plotted in XamDataChart
XamDataChart	Bug Fix	ValueOverlay is not listed in the Series drop down in the property grid for XamDataChart
XamDataTree	Bug Fix	XamDataTree cannot be scrolled using mouse wheel while dragging node from another DataTree
XamDataTree	Bug Fix	Thumb's height does not correspond to the ratio of the visible nodes according to the whole items
XamDataTree	Bug Fix	When clicking over NodeLines, the node is selected until releasing the left mouse button up
XamDataTree	Bug Fix	Low performance upon resizing when XamDataTree is placed in a Grid Column with Auto

		width
XamDateTimeInput	Bug Fix	Setting a bound property after the control is loaded makes the dropdown menu slide the first time it is opened
XamDateTimeInput	Bug Fix	XamDateTimeInput styles have issues in Expression Blend
XamDialogWindow	Bug Fix	Infinite load/unload when nesting modal XamDialogWindow inside another not restricted XamDialogWindow
XamDialogWindow	Bug Fix	Pressing tab key sets the focus on a control outside a modal window Notes: Changed the default template of the XamDialogWindow such that the TabNavigation of the ContentControl is set to Cycle so tab navigation remains within the window.
XamDockManager	Bug Fix	On the Top docking indicator there is a border which should be removed in Metro theme
XamDockManager	Bug Fix	Exception with Value does not fall within the expected range message is thrown after closing unpinned pane Notes: Modified the close logic such that it does not try to pin the sibling panes while an unpinned pane was being closed.
XamGrid	Bug Fix	XamGrid is not properly updated after calling InvalidateData method
XamGrid	Bug Fix	CellControlAttached event is not raised for every cell when having SparklineColumn
XamGrid	Bug Fix	There is no content in the GroupBy field's filter dropdown.
XamGrid	Bug Fix	Creating UndoManager instance causes StackOverflowException with XamGridExcelExporter
XamGrid	Bug Fix	System.StackOverflowException is thrown when filtering 3800+ rows. Notes: Added a new public read-only property (CanFilter) to FilterSelectionControl in order to enable/disable the OK button (x:Name="AcceptButton") on FilterSelectionControl and DateFilterSelectionControl and prevent massive negative filters. This behavior mimics Microsoft Excel where the same behavior can be observed. If you have custom control templates for FilterSelectionControl or DateFilterSelectionControl you will need to add the

		following attribute to the AcceptButtons in order to take advantage of the change: <code>IsEnabled="{Binding Path=CanFilter, RelativeSource={RelativeSource TemplatedParent}, Mode=OneWay}"</code>
XamGrid	Bug Fix	XamGrid is improperly scrolled when a cell that's about to be filtered out is activated
XamGrid	Bug Fix	Text in Clear Filters button of XamGrid uses key/property name
XamGrid	Bug Fix	When dragging a column header, with applied office 2010 blue theme, it has very dark background
XamGrid	Bug Fix	Removing item from sorted XamGrid causes NullReferenceException
XamGrid	Improvement	XamGridExcelExporterCellExporting event arguments should expose WorksheetCell Notes: Added WorksheetCell and Handled properties to the XamGridExcelExporterCellExportingEventArgs in order to allow setting of properties like Formula on the WorksheetCell.
XamGrid	Bug Fix	Switching GroupByRow to MergedCells causes NullReferenceException in XamGrid
XamGrid	Bug Fix	The DataContext of the content of the DataTemplate provided to TemplateColumn is overwritten
XamGrid	Bug Fix	Operator symbols in Filter row are not being washed
XamGrid	Bug Fix	Width of columns is not changed properly when GroupByOperation is set to "MergeCells" and ColumnWidth is set to "Auto"
XamGrid	Bug Fix	Unexpected behavior occurs when using Column moving feature with GroupColumns
XamGrid	Bug Fix	Horizontal scrollbar doesn't disappears when expanding the window to show the whole content in XamGrid
XamGrid	Improvement	Low performance when clearing the applied filters on child band.
XamGrid	Bug Fix	NullReferenceException is thrown when re-adding a TemplateColumnLayout in the Columns collection of XamGrid and selecting a cell.
XamGrid	Bug Fix	FixedRight Column appears on the left and overlaps the first column when the XamGrid is in navigation Frame
XamGrid	Bug Fix	Selecting a Cell from GroupColumn triggers ScrollCellIntoView

XamGrid	Bug Fix	Cells cannot enter edit mode once record with data error is removed
XamGrid	Bug Fix	XamGrid throws StackOverflowException when filtering through FilterMenu and having large ItemsSource
XamGrid	Bug Fix	NullReferenceException is thrown, when AllowConditionalFormatting is set to true and ungrouping a grouped UnboundColumn
XamGrid	Bug Fix	Memory leak occurs when removing XamGrid from the visual tree and the ItemsSource is not set to null Notes: The memory leak happens only if the ItemsSource implements INotifyCollectionChanged or ICollectionView and remains alive after the XamGrid is removed from the visual tree.
XamInputs	Improvement	CommandSource TargetName doesn't work for XamMaskedInput Notes: Fixed an issue where the XamMaskedInput was not registered with the CommandSourceManager and now one can use TargetName on the MaskedInputCommandSource to target a XamMaskedInput instance by identifying it by its name.
XamInputs	Bug Fix	Control doesn't allow selection through the drop down calendar when using effects
XamMaskedInput	Bug Fix	XamMenu items are not disabled when using XamMaskedInput commands Notes: Fixed an issue where XamMaskedInput control's commands did not disable source elements based on whether they could be currently executed or not.
XamNumericInput	Bug Fix	The last decimal digit does not appear when Mask property is set. Notes: Fixed an issue in XamMaskedInput/XamNumericInput/XamCurrencyInput controls where the last digit did not show up when commas were shown in numeric value and a mask with 3 or more decimal places in fraction part was used.
XamNumericInput	Bug Fix	Navigating through the value with left arrow key is not working when Mask is set and the

		cursor is at the most right position
XamNumericInput	Bug Fix	Deleting value with delete key is not working when Mask is set and the cursor is at the most right position.
XamNumericInput	Improvement	Down spin buttons is not working when Value property has no value Notes: Fixed an issue in XamMaskedInput and XamMaskedEditor controls and derived editors where spin down operation is now allowed when the contents of the editor is empty.
XamOutlookBar	Bug Fix	Selection is lost when Metro theme is applied and using Move Up and Move Down buttons in Navigation Pane
XamOutlookBar	Bug Fix	Reset button gets highlighted when Metro theme is applied and using Move Up and Move Down buttons in Navigation Pane
XamPieChart	Bug Fix	Dynamically changing the FontSize from a higher to lower value does not display the Pie labels unless refreshed.
XamPieChart	Bug Fix	Tooltip displays "Others" when the TextBlock in the Tooltip is bound to PercentageValue in XamPieChart Notes: Added custom defined ToolTips for "Others" slice
XamPieChart	Bug Fix	Binding error when a legend is used in XamPieChart
XamPivotGrid	Bug Fix	XamPivotGrid throws an exception when load excel file with empty column Notes: Fixed an issue when loading an Excel's file with an empty column caused an exception: System.Collections.Generic.KeyNotFoundException with mssage:The given key was not present in the dictionary.
XamPivotGrid	Improvement	Expanding dimensions form type Time throws an exception on the month hierarchy Notes: There was one new property added to LevelSortDirection class: LevelSortBehavior LevelSortDirection.SortBehavior This property allows sort behavior for a level to be explicitly

		specified, whereas DataSourceBase.PreserveMembersOrder sets how level sorting behaves globally.
XamPivotGrid	Bug Fix	Reloading members distorts filter tree hierarchy in XamPivotGrid
XamPivotGrid	Bug Fix	XamPivotGrid cannot expand the row hierarchy if nullable type contains null
XamPivotGrid	Bug Fix	Expansion indicator is not shown in XamPivotGrid when "Measures" item is included in tuple
XamPivotGrid	Bug Fix	Decimal in member name causes expansion failure of cells in XamPivotGrid
		Notes: Fixed an issue when period sign (.) in member name caused a failure to expand a cell with such member.
XamPivotGrid	Bug Fix	Root member of XamPivotGrid is cut on expand when using Compact Layout
XamPivotGrid	Bug Fix	FlatDataSource displays incorrect totals in XamPivotGrid for dynamically generated objects
		Notes: Fixed critical issue about aggregation of the result when Columns had more than one measure added (no other hierarchies) and Rows had more than one hierarchy.
XamRibbon	Bug Fix	RadioButtons don't have Pressed and HoverSelected states in XamRibbon
XamSchedule	Bug Fix	Save and Close button are disabled unless traditional field is modified
		Notes: Fixed an issue in XamSchedule where if you derive from Appointment and extend it with custom properties which are then mapped via metadata mappings, the associated data is not brought into the Appointment's Metadata collection. Changes in the code affects metadata related logic.
XamSchedule	Bug Fix	(Un)Selecting categories using the Space bar does not toggle CheckBoxes' states.
		Notes: Fixed an issue in the Activity Category dialog where the checkboxes within each category list item were not updating their visual state when their state was toggled via the space bar
XamSpellChecker	Bug Fix	Spell check dialog appears disabled behind child window when child window is re-opened

XamTiledView	Bug Fix	TilePane does not properly display content when in navigation application
XamTiledView	Bug Fix	XamTileView panes are not properly shown in Runtime when hidden in XAML
XamTileManager	Bug Fix	XamTileManager scrolls a selected item off the screen when click on a partially displayed list view item in a tile
XamTileManager	Bug Fix	XamTileManager does not scrolled into a tile when horizontal and vertical scrolling are enabled and user clicks inside list view content of the tile
XamTileManager	Bug Fix	When drag/drop tiles and browser's Zoom is not 100%, the start position of the dropped tile is not correct in the animation
XamTileManager	Bug Fix	Horizontal scrollbar doesn't work in Normal mode when Metro theme is applied