

NetAdvantage[®] for Silverlight 12.1 – Service Release Notes - October 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
BarcodeReader	Bug Fix	BarcodeReader cannot recognize printed and scanned documents Notes: Fixed issues regarding the QRCode recognitions and now barcode reader recognizes the different format of the images

Color Tuner	Bug Fix	Tab navigation is not working in Color Tuner
Common	Bug Fix	Some controls' icons have black background instead of transparent or white in VS 2010 Toolbox
Common	Bug Fix	CollectionBaseEnumerator<T> doesn't work correctly
Common	Bug Fix	Design assemblies should not be present in common XAML design folder
Common	Bug Fix	Compressed source code files are missing batch file for building the projects
Excel Engine	Bug Fix	Default colors of shapes are lost when saving and loading excel file Notes: Fixed an issue with the Excel library where shape lines and fill was not loaded correctly from 2007 format files.
Excel Engine	Bug Fix	Columns do not have correct foreground when exported document is opened with MS Excel 2003 Notes: Fixed an issue in the Excel library where using certain font colors in cells will cause them to appear incorrectly when the saved file is opened in Excel 2003.
Resource Washer	Bug Fix	ResourceWasher throws an error when a DependencyObject is an item in a resource dictionary being washed Notes: Changed the ResourceWasher to add the original items to the new washed dictionary within a try/catch for InvalidOperationException because most DependencyObject derived classes cannot be added to another ResourceDictionary.
Resource Washer	Bug Fix	ResourceWasher fails on washing a ToggleButton style with the Width property set to Auto Notes: Fixed the ResourceWasher such that it gets the Value of the Setter being washed within a try/catch because asking for the Value could throw an exception in SL
XamBarcode	Bug Fix	XamBarcode with Code128 symbology do not show error message when Cyrillic letters

XamBarcode	Bug Fix	XamBarcode with GS1 symbology generates the barcode instead of displaying error message for invalid value of the Data property.
XamBarcode	Bug Fix	Memory leak occurs in XamQRCodeBarcode Notes: Fixed the QRCodeBarcode memory leaks.
XamCalculationManager	Bug Fix	The Convert function is not working correctly for some units Notes: Fixed an issue in the Excel library where some of the values returned by the CONVERT function were slightly off.
XamCalculationManager	Bug Fix	HEX functions in Excel library accept incorrect parameters Notes: Fixed an issue with the number system conversion functions (such as HEX2BIN) in the Excel library where "0" was returned if the input value is outside the valid range. Now they correctly return a #NUM! error.
XamColorPicker	Bug Fix	Unexpected behavior when dragging XamColorPicker on a touch screen
XamComboEditor	Bug Fix	Unhandled exception is thrown when entering Korean characters with AutoComplete property set to true
XamComboEditor	Bug Fix	SelectedItem is null when lost focus while typing and CustomItemsFilter is used Notes: Fixed an issue that prevented selection of the currently focused dropdown item, when the control lost focus with the dropdown open.
XamComboEditor	Bug Fix	The 'SelectedItem' is not set when the control uses custom filtering in DataTemplate on starting the application Notes: Fixed an issue which prevented the SelectedItem of the control from being set prior to the loading of the control (e.g. in XAML) when a CustomItemsFilter was also being set prior to the

loading of the control (e.g. in XAML)		
XamComboEditor	Bug Fix	<p>Filtering doesn't work if IsEditable property is set to False and you use the NumPad</p> <p>Notes: Fixed an issue which prevented the control from recognizing NumPad0 thru NumPad9 keys for filtering, when IsEditable property was set to False</p>
XamComboEditors	Bug Fix	NullReferenceException occurs when filtering datasource that contains property with null value
XamComboEditors	Bug Fix	IME settings are not working properly with shared control
XamContextMenu	Bug Fix	NullReferenceException is thrown when Esc key is pressed in context menu
XamDataChart	Bug Fix	Unhandled exception is thrown when switching between Tabs in a XamGrid with DataChartTemplate
XamDataChart	Bug Fix	Inconsistent behavior when transition settings are applied to XamDataChart at runtime
XamDataChart	Bug Fix	<p>Some markers with peak values are not displayed at the peak locations when bound data has extreme Y fluctuations over short X durations</p> <p>Notes: A new property has been added called UseHighMarkerFidelity which deals with markers more accurately when the data shape has extreme Y fluctuations over short X durations. This is false by default for performance reasons.</p>
XamDataChart	Bug Fix	ErrorBars inside the OPD slightly move when zooming inside the OPD control
XamDataChart	Bug Fix	Changing the Opacity property of a Series does not update chart preview in the OPD control
XamDataChart	Bug Fix	Changing StartAngleOffset does not update preview of chart in OPD control
XamDataChart	Bug Fix	<p>XamDataChart does not have a view with CLS compliance</p> <p>Notes: Fixed an issue some CLS compliance failures with the chart assembly</p>
XamDataChart	Bug Fix	Crosshairs are not displayed when CrosshairVisibility is set to Visible in XAML
XamDialogWindow	Bug Fix	DialogWindow opens with wrong width and height after maximizing, changing content, and re-opening

		<p>Notes: Changed the XamDialogWindow to store the Width and Height when maximizing or minimizing rather than the ActualWidth and ActualHeight</p>
XamDockManager	Bug Fix	<p>Error message is displayed when adding panes in specific order to XamDockManager</p> <p>Notes: Fixed an issue in xamDockManager and now it doesn't automatically remove panes at design time.</p>
XamDockManager	Bug Fix	<p>Names of the SplitPane and TabGroupPanels are not persisted</p> <p>Notes: Changed the ContainerPanePersistenceInfo to be able to store the Name of the associated ContainerPane element's Name and changed the ContainerPane's SavePane/LoadPane implementation to save and restore the Name property.</p>
XamDockManager	Bug Fix	<p>Docking indicators are not shown in current window</p> <p>Notes: Made a number of changes in the PaneBase and in the Popup usage of the xamDockManager to account for when the application's IsRunningOutOfBrowser is true such that the elements deal with the Window containing the xamDockManager.</p>
XamEditors	Bug Fix	<p>Deleting two selected digits from the decimal part makes all the decimal disappear</p> <p>Notes: Fixed an issue in XamNumericEditor where backspace caused all of the fraction part to be deleted when it was only partially selected.</p>
XamEditors	Bug Fix	<p>XamNumericEditor behaves inconsistently depending on the ValidationMode</p> <p>Notes: Fixed an XamNumericEditor issue having to do with ValidationMode of LostFocus where if the Value was set to a non-null value and immediate after set to a null value, focusing the control</p>

		and then leaving the control caused the control to restore its Value property to the non-null value that was previously set.
XamGeographicMap	Bug Fix	OSM imagery in xamGeographicMap control is distorted when FlowDirection property is set to RightToLeft Notes: Fixed an issue when setting right to left on the map affected the display negatively.
XamGeographicMap	Bug Fix	Map view of xamGeographicMap control is shifted to the right when setting WorldRect and then zooming out
XamGrid	Bug Fix	Cells have are rendered incorrectly hen using Hover edit mode and ComboBoxColumn Notes: Fixed an issue that occurred when clicking on a row after the drop-down of the ComboEditor was opened.
XamGrid	Bug Fix	Headers of the last row disappear when sorting a column inside a GroupColumn
XamGrid	Bug Fix	Memory usage increases as data is bound to XamGrid
XamGrid	Bug Fix	FocusEditor method of ColumnContentProvider is not called when clicking into a cell of TextColumn
XamGrid	Bug Fix	Column do not span width of the XamGrid and some columns are not visible until columns resizing is started
XamGrid	Bug Fix	Cell value is not updated in the XamGrid when an item is selected from combo editor with auto complete set to true
XamGrid	Bug Fix	Sort indicators of the header cells are not validated when clearing the grouping using the Clear method of GroupBySettings.GroupByColumns collection
XamGrid	Bug Fix	Headers of the last row disappear when sorting a grouped column inside a GroupColumn
XamGrid	Bug Fix	XamGrid selection is cleared after performing group and then un-goup operation
XamGrid	Bug Fix	Pressing Tab key on the last cell in edit mode skips the focus
XamGrid	Bug Fix	FilterMemu buttons in xamGrid control are slightly cut when the Metro theme is applied and there are more than 10000 unique items
XamGrid	Bug Fix	Cannot shift the focus away from a cell that was forced to stay in edit mode

XamGrid	Bug Fix	Clicking on the dropdown does not open selection after first attempt
XamGrid	Bug Fix	XamGrid row enters edit mode when AllowEditing is set to Hover and RowHover is set to Cell
XamGrid	Bug Fix	Memory leak occurs when using conditional formatting and then removing XamGrid from the visual tree without setting the ItemsSource to null
XamGrid	Bug Fix	Style in BasedOn property is ignored by the XamGrid control
XamGrid	Bug Fix	FilterMenu does not work properly when filters are applied on multiple fields
XamGrid	Bug Fix	InvalidOperationException is thrown when hovering the header cells of the xamGrid used in CompoundFilterDialogControl
XamGrid	Bug Fix	CellClick event of fixed columns in a group column is not raised when scrolling horizontally
XamGrid	Bug Fix	InvalidOperationException is thrown when using column moving with column moving indicator
XamGrid	Bug Fix	NullReferenceException occurs when ItemsSource is set to null and the XamGrid gets the focus
XamGrid	Bug Fix	Summary calculations do not update when data is added, removed, or changed
XamGrid	Bug Fix	Vertical scrollbar does not appear, when complicated template is used in a TemplateColumn and the control is placed in Expander.
XamGrid	Bug Fix	ColumnLayout rows are underlined with warning for empty key in VS2012 in XAML code
XamGrid	Bug Fix	GroupBy Summaries doesn't work correctly on UnboundColumns when GroupByOperation is set to MergeCells
XamGrid	Bug Fix	Column ordering in Colum Chooser Dialog is not updated when loading settings with Persistence Framework while the Dialog is opened
XamGrid	Bug Fix	Only values in the current page are shown in FilterMenu, when paging is applied and one of the columns is filtered
XamGrid	Bug Fix	FillerColumn is not rendered when the control is hosted in Accordion and TabControl controls and AllowGroupByArea is set to Top
XamGrid	Bug Fix	StyleScope row with ConditionalFormatting does not affect ComboBoxColumn control's NonEditMode when EditorDisplayBehavior is EditMode
XamGrid	Bug Fix	Cells out of view are not fully brought into view when tabbing in a XamGrid with fixed columns

XamGrid	Bug Fix	ActiveItem should not be stored when using Persistence framework on XamGrid
XamGrid	Bug Fix	Summaries are not shown in XamGrid when new SummaryOperandCollection instance is created
XamGrid	Bug Fix	InvalidOperationException is thrown when ItemsSource is cleared and reloaded, while a TextColumn containing DateTime is sorted
XamGrid	Bug Fix	InvalidOperationException is thrown when clicking on filter icon in XamGrid Notes: Removed the Disabled visual state from MenuItemCheckMarkCheckBoxStyle
XamGrid	Bug Fix	DateTimeColumn increases its width when EditorDisplayBehavior is set to Always and the user hovers over a DateTime cell for the first time
XamGrid	Bug Fix	Ellipsis are shown when using TextTrimming for the TextBlock and double clicking the column header to resize to its content
XamGrid	Bug Fix	NullReferenceException is thrown when columns is moved and there is grouping and conditional formatting applied
XamGrid	Bug Fix	Pressing Shift-Tab key combination adds cells to the selection in the xamGrid
XamHtmlViewer	Bug Fix	XamHtmlViewer does not display in ChildWindow when setting FlowDirection property to RightToLeft
XamMap	Bug Fix	Path for the zoomed map element isn't cut off when the element exceeds the viewable area and the map is zoomed in Notes: Fixed an issue when using larger stroke thicknesses caused edges to be visible when a surface element was clipped
XamMap	Bug Fix	XamMap fails to load shapefiles from another assembly
XamMultiColumnCombo	Bug Fix	SpecializedTextBox part does not have correct style when the IsEnabled property is set to false and IG theme is applied to XamMultiColumnCombo
XamMultiColumnCombo	Bug Fix	XamMultiColumnCombo control is slow to react to user input when AllowCustomValueEnteredAction property is set to Allow value
XamMultiColumnCombo	Bug Fix	Checking checkbox in re-templated RowSelectionCheckBoxHeaderCellControl freezes editor

		when bound to an empty collection
		Notes: Fixed an issue which caused the control to freeze when checking a header checkbox in a control with no items in the dropdown
XamMultiColumnCombo	Bug Fix	ArgumentNullException is thrown when XamMultiColumnComboEditor is bound to collection of Dictionaries and filtering is performed
		Notes: Fixed ArgumentException that was thrown when the type of the property specified by DisplayMemberPath was an interface
XamNetworkNode	Bug Fix	Thumb of slider inside OPD cannot reach the beginning or the end value when the Metro theme is applied
XamOutlookBar	Bug Fix	Spacebar key is not working for checking and unchecking items in navigation pane
XamOutlookBar	Bug Fix	Clicking on group checkbox in navigation pane does not select the list item
XamPivotGrid	Bug Fix	Grid do not display data when using int16 measures
XamPivotGrid	Bug Fix	Cannot drag a dimension from dimension tree using tapping touch gesture in XamPivotGrid
XamPivotGrid	Bug Fix	Expanding data from the top down does not load the data correctly
XamPivotGrid	Bug Fix	PreserveMembersOrder property affects arrangement of multiple measure members
XamPivotGrid	Bug Fix	Foreground color of PivotCellControl is not was not updating when it is set from a style
		Notes: Fixed an issue with the setter for foreground property of PivotCellControl which was not working when it was set from a style
XamPivotGrid	Bug Fix	PivotGrid contains empty cell when rows and columns are expanded
XamRibbon	Bug Fix	Width of the GalleryTool does not increase when items are added dynamically already existing items
XamRibbon	Bug Fix	Visual appearance of Customizations dialog and Customize menus is is inconsistent with the overall appearance of the Ribbon in the default theme
XamSchedule	Bug Fix	Reminder dialog show incorrect due in time when the reminder interval is set to 2 days

		<p>Notes: Fixed an issue in the XamSchedule Reminder dialog which sometimes caused a 'Due In' duration of '2 days' to be displayed as '1 day'.</p>
XamSchedule	Bug Fix	<p>Schedule appointment with modified occurrence of deleted series is shown again after scrolling</p> <p>Notes: Fixed an issue with creation of variances of occurrences of a recurring activity and then modifying the recurrence rules of the activity or deleting the activity. In some cases the UI did not remove the variances, as it should when the root activity is either deleted or its recurrence rules are changed. The changes impact data structures that deal with management of occurrences and variances. UI related code is not impacted.</p>
XamSchedule	Bug Fix	<p>Schedule appointment with modified occurrence is not deleted after modifying the recurrence</p> <p>Notes: Fixed an issue with creation of variances of occurrences of a recurring activity and then modifying the recurrence rules of the activity or deleting the activity. In some cases the UI did not remove the variances, as it should when the root activity is either deleted or its recurrence rules are changed. The changes impact data structures that deal with management of occurrences and variances. UI related code is not impacted.</p>
XamSchedule	Bug Fix	<p>Categorize option remains enabled after a resource is locked</p> <p>Notes: Fixed an issue which allowed activity categories to be modified in the Activity Dialog even when the owning resource of the activity was locked.</p>
XamSchedule	Bug Fix	<p>Schedule modal dialogs have minimize and maximize buttons visible and disabled in XBAP application</p> <p>Notes:</p>

		Changed the ToolWindow class such that it coerces the Minimize and MaximizeButtonVisibility in the ShowDialog call as we were doing during the Show call.
XamSchedule	Bug Fix	Time zone combo boxes cannot be displayed in the dialog Notes: Changed the default RadioButtonToolControl such that the BtnChromePressed is using a one way binding to the IsChecked state of the Tool instead of using a two way binding.
XamSchedule	Bug Fix	NullReferenceException is thrown when attempting to open Categories menu from QAT.
XamSchedule	Bug Fix	NullReferenceException occurs in Visual Studio 2010 and 2012 when ListScheduleDataConnect is on the form with CLR 4.5 installed
XamSchedule	Bug Fix	Editing occurrence in schedule causes duplication of the appointment Notes: Fixed an issue with creation of variances of occurrences of a recurring activity and then modifying the recurrence rules of the activity or deleting the activity. In some cases the UI did not remove the variances, as it should when the root activity is either deleted or its recurrence rules are changed. The changes impact data structures that deal with management of occurrences and variances. UI related code is not impacted.
XamSlider	Bug Fix	XamSlider is missing hover state for the Thumb element when Metro or IG theme is applied
XamSlider	Bug Fix	Thumbs of vertical xamSlider control are colored in hover mode when Metro and IG themes are applied
XamSlider	Bug Fix	InteractionMode "Push" and "Lock" is not working when having 3 or more thumb elements
XamSpellChecker	Bug Fix	Missing background color for a modal dialog in xamSpellChecker with applied Metro theme
XamTileManager	Bug Fix	Tiles instances are not disposed after closing the XamTile controls with the CloseAction set to RemoveItem.
XamWebChart	Bug Fix	XamWebChart control is missing design assemblies for VS2012