

# NetAdvantage<sup>®</sup> for Silverlight 12.2 – Service Release Notes - October 2012

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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

<b>Downloading</b>	<a href="#">Download NetAdvantage for Silverlight here.</a>				
<b>Installation Prerequisites</b>	<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© <a href="#">website</a>.</td> </tr> </tbody> </table>	Prerequisite	Description	Silverlight 5	Download and Install Silverlight 5 Developer Runtime for Windows from Microsoft© <a href="#">website</a> .
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## What's Changed

Component	Product Impact	Description
<b>BarcodeReader</b>	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

<b>Color Tuner</b>	Bug Fix	Tab navigation is not working in Color Tuner
<b>Common</b>	Bug Fix	Some controls' icons have black background instead of transparent or white in VS 2010 Toolbox
<b>Common</b>	Bug Fix	CollectionBaseEnumerator<T> doesn't work correctly
<b>Common</b>	Bug Fix	Compressed source code files are missing batch file for building the projects
<b>Excel Engine</b>	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.
<b>Excel Engine</b>	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.
<b>Resource Washer</b>	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.
<b>Resource Washer</b>	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
<b>XamBarcode</b>	Bug Fix	XamBarcode with Code128 symbology do not show error message when Cyrillic letters
<b>XamBarcode</b>	Bug Fix	XamBarcode with GS1 symbology generates the barcode instead of displaying error message

		for invalid value of the Data property.
<b>XamBarcode</b>	Bug Fix	Memory leak occurs in XamQRCodeBarcode  Notes: Fixed the QRCodeBarcode memory leaks.
<b>XamCalculationManager</b>	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.
<b>XamCalculationManager</b>	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.
<b>XamColorPicker</b>	Bug Fix	Unexpected behavior when dragging XamColorPicker on a touch screen
<b>XamComboEditor</b>	Bug Fix	Unhandled exception is thrown when entering Korean characters with AutoComplete property set to true
<b>XamComboEditor</b>	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.
<b>XamComboEditor</b>	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)

<b>XamComboEditor</b>	Bug Fix	Filtering doesn't work if IsEditable property is set to False and you use the NumPad  Notes: Fixed an issue which prevented the control from recognizing NumPad0 thru NumPad9 keys for filtering, when IsEditable property was set to False
<b>XamComboEditors</b>	Bug Fix	NullReferenceException occurs when filtering datasource that contains property with null value
<b>XamComboEditors</b>	Bug Fix	IME settings are not working properly with shared control
<b>XamContextMenu</b>	Bug Fix	NullReferenceException is thrown when Esc key is pressed in context menu
<b>XamDataChart</b>	Bug Fix	Unhandled exception is thrown when switching between Tabs in a XamGrid with DataChartTemplate
<b>XamDataChart</b>	Bug Fix	Inconsistent behavior when transition settings are applied to XamDataChart at runtime
<b>XamDataChart</b>	Bug Fix	Some markers with peak values are not displayed at the peak locations when bound data has extreme Y fluctuations over short X durations  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.
<b>XamDataChart</b>	Bug Fix	ErrorBars inside the OPD slightly move when zooming inside the OPD control
<b>XamDataChart</b>	Bug Fix	Changing the Opacity property of a Series does not update chart preview in the OPD control
<b>XamDataChart</b>	Bug Fix	Changing StartAngleOffset does not update preview of chart in OPD control
<b>XamDataChart</b>	Bug Fix	XamDataChart does not have a view with CLS compliance  Notes: Fixed an issue some CLS compliance failures with the chart assembly
<b>XamDataChart</b>	Bug Fix	The geometry group for the MinorGridlines path for the CategoryAngleAxis displays more children than expected  Notes:

		Fixed an issue which caused excessive numbers of minor gridlines in the XamDataChart
<b>XamDataChart</b>	Bug Fix	Crosshairs are not displayed when CrosshairVisibility is set to Visible in XAML
<b>XamDialogWindow</b>	Bug Fix	DialogWindow opens with wrong width and height after maximizing, changing content, and re-opening  Notes: Changed the XamDialogWindow to store the Width and Height when maximizing or minimizing rather than the ActualWidth and ActualHeight
<b>XamDockManager</b>	Bug Fix	Error message is displayed when adding panes in specific order to XamDockManager  Notes: Fixed an issue in xamDockManager and now it doesn't automatically remove panes at design time.
<b>XamDockManager</b>	Bug Fix	Names of the SplitPane and TabGroupPanels are not persisted  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.
<b>XamDockManager</b>	Bug Fix	Docking indicators are not shown in current window  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.
<b>XamGantt</b>	Bug Fix	Auto scheduled milestones cannot be dragged to the end of the working day.  Notes: Fixed an issue in the XamGantt where milestone tasks dragged to the end of a day will start at the beginning of the next day.
<b>XamGantt</b>	Bug Fix	Grid's scrollbar is not properly displayed in XamGantt

		<p>Notes:            Changed the XamGantt to disable the horizontal scrollbar below the ProjectTableGrid when it would have been hidden because the grid section didn't need it</p>
<b>XamGantt</b>	Bug Fix	<p>Hide Column command does not hide all selected columns.</p> <p>Notes:            Removed the ParameterBinding from the "Hide Column" menu item in the default context menu for the Header area so that the command acts upon all the selected columns.</p>
<b>XamGantt</b>	Bug Fix	<p>Inappropriate style for the disabled scrollbar in XamGantt control when Metro theme is applied</p>
<b>XamGantt</b>	Bug Fix	<p>XamGantt Progress should not be visible when the task is a placeholder</p> <p>Notes:            Changed the XamGantt such that a GanttTaskProgressPresenter is not created if the task's IsPlaceholder property is true</p>
<b>XamGantt</b>	Bug Fix	<p>Automatic task's duration is not properly changed when it's no longer a summary.</p> <p>Notes:            Fixed an issue in XamGantt where auto-scheduled summary tasks became non-summary tasks that keep their last duration. They should be given the default duration for tasks.</p>
<b>XamGantt</b>	Bug Fix	<p>Task warning for ConstraintOrDependencyCannotBeEnforced is not raised when AlwaysHonorTaskConstraintDates is false</p> <p>Notes:            Fixed an issue in XamGantt where the ConstraintOrDependencyCannotBeEnforced task warning was not raised when AlwaysHonorTaskConstraintDates was set to false.</p>
<b>XamGantt</b>	Bug Fix	<p>ActualValuesLostWarning is raised when indenting/out-denting tasks that have been started.</p> <p>Notes:            Fixed an issue in XamGantt where the ActualValuesLostWarning is fired for tasks with actual</p>

		values when they are indented or outdented.
<b>XamGantt</b>	Bug Fix	<p>ConstraintType of the Project's RootTask is not changing when changing the IsScheduledFromStart property</p> <p>Notes: Fixed an issue in the XamGantt where the project root task did not have its constraint type changed to AsLateAsPossible when the project was scheduled from the finish.</p>
<b>XamGantt</b>	Bug Fix	<p>XamGantt control is missing from the assets in MS Blend 5</p> <p>Notes: Added ToolboxCategoryAttribute for XamGantt in design assembly</p>
<b>XamGantt</b>	Bug Fix	<p>Task constraint for summary tasks is not changed when making the task summary</p> <p>Notes: Fixed an issue in XamGantt which allows a task to have an invalid constraint when it becomes a summary</p>
<b>XamGantt</b>	Bug Fix	<p>XamGantt Context Menu does not disappear when switching to other page</p> <p>Notes: Changed the XamGantt to close the XamContextMenu when it is opened and then unloaded while the menu is still shown</p>
<b>XamGantt</b>	Bug Fix	<p>Timescale units from different bands do not end at the same time where they should after changing UnitCount</p> <p>Notes: Adjusted the default Timescale handling for Month units so that it tries to keep the intervals such that they would line up with year boundaries similar to MS Project</p>
<b>XamGeographicMap</b>	Bug Fix	<p>OSM imagery in xamGeographicMap control is distorted when FlowDirection property is set to RightToLeft</p> <p>Notes:</p>



		Fixed an issue when setting right to left on the map affected the display negatively.
<b>XamGeographicMap</b>	Bug Fix	Map view of xamGeographicMap control is shifted to the right when setting WorldRect and then zooming out
<b>XamGrid</b>	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.
<b>XamGrid</b>	Bug Fix	Headers of the last row disappear when sorting a column inside a GroupColumn
<b>XamGrid</b>	Bug Fix	Memory usage increases as data is bound to XamGrid
<b>XamGrid</b>	Bug Fix	FocusEditor method of ColumnContentProvider is not called when clicking into a cell of TextColumn
<b>XamGrid</b>	Bug Fix	Column do not span width of the XamGrid and some columns are not visible until columns resizing is started
<b>XamGrid</b>	Bug Fix	Cell value is not updated in the XamGrid when an item is selected from combo editor with auto complete set to true
<b>XamGrid</b>	Bug Fix	Sort indicators of the header cells are not validated when clearing the grouping using the Clear method of GroupBySettings.GroupByColumns collection
<b>XamGrid</b>	Bug Fix	Headers of the last row disappear when sorting a grouped column inside a GroupColumn
<b>XamGrid</b>	Bug Fix	ColumnLayouts are not generated for custom collection properties (ICustomTypeProvider)
<b>XamGrid</b>	Bug Fix	XamGrid selection is cleared after performing group and then un-goup operation
<b>XamGrid</b>	Bug Fix	Pressing Tab key on the last cell in edit mode skips the focus
<b>XamGrid</b>	Bug Fix	FilterMemu buttons in xamGrid control are slightly cut when the Metro theme is applied and there are more than 10000 unique items
<b>XamGrid</b>	Bug Fix	Cannot shift the focus away from a cell that was forced to stay in edit mode
<b>XamGrid</b>	Bug Fix	Clicking on the dropdown does not open selection after first attempt
<b>XamGrid</b>	Bug Fix	XamGrid row enters edit mode when AllowEditing is set to Hover and RowHover is set to Cell
<b>XamGrid</b>	Bug Fix	Memory leak occurs when using conditional formatting and then removing XamGrid from the visual tree without setting the ItemsSource to null

<b>XamGrid</b>	Bug Fix	Style in BasedOn property is ignored by the XamGrid control
<b>XamGrid</b>	Bug Fix	FilterMenu does not work properly when filters are applied on multiple fields
<b>XamGrid</b>	Bug Fix	InvalidOperationException is thrown when hovering the header cells of the xamGrid used in CompoundFilterDialogControl
<b>XamGrid</b>	Bug Fix	CellClick event of fixed columns in a group column is not raised when scrolling horizontally
<b>XamGrid</b>	Bug Fix	InvalidOperationException is thrown when using column moving with column moving indicator
<b>XamGrid</b>	Bug Fix	NullReferenceException occurs when ItemsSource is set to null and the XamGrid gets the focus
<b>XamGrid</b>	Bug Fix	Summary calculations do not update when data is added, removed, or changed
<b>XamGrid</b>	Bug Fix	Vertical scrollbar does not appear, when complicated template is used in a TemplateColumn and the control is placed in Expander.
<b>XamGrid</b>	Bug Fix	ColumnLayout rows are underlined with warning for empty key in VS2012 in XAML code
<b>XamGrid</b>	Bug Fix	GroupBy Summaries doesn't work correctly on UnboundColumns when GroupByOperation is set to MergeCells
<b>XamGrid</b>	Bug Fix	Column ordering in Colum Chooser Dialog is not updated when loading settings with Persistence Framework while the Dialog is opened
<b>XamGrid</b>	Bug Fix	Only values in the current page are shown in FilterMenu, when paging is applied and one of the columns is filtered
<b>XamGrid</b>	Bug Fix	FillerColumn is not rendered when the control is hosted in Accordion and TabControl controls and AllowGroupByArea is set to Top
<b>XamGrid</b>	Bug Fix	StyleScope row with ConditionalFormatting does not affect ComboBoxColumn control's NonEditMode when EditorDisplayBehavior is EditMode
<b>XamGrid</b>	Bug Fix	Cells out of view are not fully brought into view when tabbing in a XamGrid with fixed columns
<b>XamGrid</b>	Bug Fix	ActiveItem should not be stored when using Persistence framework on XamGrid
<b>XamGrid</b>	Bug Fix	Summaries are not shown in XamGrid when new SummaryOperandCollection instance is created
<b>XamGrid</b>	Bug Fix	InvalidOperationException is thrown when ItemsSource is cleared and reloaded, while a TextColumn containing DateTime is sorted

<b>XamGrid</b>	Bug Fix	<p>InvalidOperationException is thrown when clicking on filter icon in XamGrid</p> <p>Notes: Removed the Disabled visual state from MenuItemCheckMarkCheckBoxStyle</p>
<b>XamGrid</b>	Bug Fix	DateTimeColumn increases its width when EditorDisplayBehavior is set to Always and the user hovers over a DateTime cell for the first time
<b>XamGrid</b>	Bug Fix	Ellipsis are shown when using TextTrimming for the TextBlock and double clicking the column header to resize to its content
<b>XamGrid</b>	Bug Fix	NullReferenceException is thrown when columns is moved and there is grouping and conditional formatting applied
<b>XamGrid</b>	Bug Fix	Columns names are not properly displayed when HeaderTextHorizontalAlignment is Center or Right and the Width of a Column is smaller than the MinimumWidth.
<b>XamGrid</b>	Bug Fix	Pressing Shift-Tab key combination adds cells to the selection in the xamGrid
<b>XamHtmlViewer</b>	Bug Fix	XamHtmlViewer does not display in ChildWindow when setting FlowDirection property to RightToLeft
<b>XamMap</b>	Bug Fix	<p>Path for the zoomed map element isn't cut off when the element exceeds the viewable area and the map is zoomed in</p> <p>Notes: Fixed an issue when using larger stroke thicknesses caused edges to be visible when a surface element was clipped</p>
<b>XamMap</b>	Bug Fix	XamMap fails to load shapefiles from another assembly
<b>XamMultiColumnCombo</b>	Bug Fix	SpecializedTextBox part does not have correct style when the IsEnabled property is set to false and IG theme is applied to XamMultiColumnCombo
<b>XamMultiColumnCombo</b>	Bug Fix	XamMultiColumnCombo control is slow to react to user input when AllowCustomValueEnteredAction property is set to Allow value
<b>XamMultiColumnCombo</b>	Bug Fix	<p>Checking checkbox in re-templated RowSelectionCheckBoxHeaderCellControl freezes editor when bound to an empty collection</p> <p>Notes:</p>

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

		<p>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>
<b>XamSchedule</b>	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>
<b>XamSchedule</b>	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>
<b>XamSchedule</b>	Bug Fix	<p>Schedule modal dialogs have minimize and maximize buttons visible and disabled in XBAP application</p> <p>Notes: Changed the ToolWindow class such that it coerces the Minimize and MaximizeButtonVisibility in the ShowDialog call as we were doing during the Show call.</p>
<b>XamSchedule</b>	Bug Fix	<p>Time zone combo boxes cannot be displayed in the dialog</p> <p>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.</p>
<b>XamSchedule</b>	Bug Fix	<p>NullReferenceException is thrown when attempting to open Categories menu from QAT.</p>
<b>XamSchedule</b>	Bug Fix	<p>NullReferenceException occurs in Visual Studio 2010 and 2012 when</p>

		ListScheduleDataConnect is on the form with CLR 4.5 installed
<b>XamSchedule</b>	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.
<b>XamSlider</b>	Bug Fix	InteractionMode "Push" and "Lock" is not working when having 3 or more thumb elements
<b>XamSpellChecker</b>	Bug Fix	Missing background color for a modal dialog in xamSpellChecker with applied Metro theme
<b>XamSyntaxEditor</b>	Bug Fix	Caret is positioned at the end of the current line when selecting a line via clicking inside the LineNumberMargin  Notes: Fixed an issue in XamGantt which resulted in an incorrect caret position after clicking in the line number margin to select a line
<b>XamSyntaxEditor</b>	Bug Fix	A few properties are missing from the design assembly of XamSyntaxEditor
<b>XamSyntaxEditor</b>	Bug Fix	Caret navigation do not work as expected when text is selected XamSyntaxEditor
<b>XamSyntaxEditor</b>	Bug Fix	StackOverflowException is thrown in the CS indent service
<b>XamSyntaxEditor</b>	Bug Fix	ArgumentOutOfRangeException is thrown while typing the 'else' word in SyntaxEditor
<b>XamTileManager</b>	Bug Fix	Tiles instances are not disposed after closing the XamTile controls with the CloseAction set to RemoveItem.