NetAdvantage® for Silverlight 12.1 – Service Release Notes - July 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	Before you install NetAdvantage for Silverlight, make sure you have the following: <table><tr><td>Prerequisite</td><td>Description</td></tr><tr><td>Silverlight 5</td><td>Download and Install Silverlight 5 Developer Runtime for Windows from Microsoft© website.</td></tr></table>

What's Changed

Component	Product Impact	Description
Common	Bug Fix	Some controls' default styles don't have fixed namespaces in Silverlight
Common	Bug Fix	There are absolute references to some xaml files in the default styles in Silverlight
Common	Bug Fix	Some Silverlight controls are missing from the toolbox in VS11
Common	Bug Fix	Installed Metro theme differs from the one in Release branch.

XamBulletGraph	Bug Fix	Changing XamBulletGraph orientation changes the coloring Notes: Fixed an issue where a "QualitativeRange" with a "Value" that was less than the "Minimum" value of the "QuantitativeScale" was not drawn correctly.	
XamCalculationManager	Bug Fix	Greater and smaller operators are not working in Silverlight XamCalculationManager or Excel library Notes: Fixed an issue in the Silverlight XamCalculationManager or Excel library which may cause incorrect results when formulas compare two values with logical operators.	
XamCalendar	Bug Fix	XamCalendar is empty when MinDate is set to last day of the current month	
XamColorPicker	Bug Fix	User input validation for textboxes in AdvancedEditor does not work when a theme is applied to XamColorPicker	
XamDataChart	Bug Fix	LegendItemBadgeTemplates is not correctly displayed for StackedLine/Stacked100Line/StackedSpline/Stacked100Spline series	
XamDataChart	Bug Fix	SeriesMouseLeftButtonDown event raises twice when the OverviewPlusDetailPaneVisibility is set to "Visible" Notes: Problem is reproducible in 2011 Vol 2 but not in 2012 Vol 1. OverviewPane was CTP in 2011 Vol 2 so the fix is not provided in this version. Please upgrade to 2012 Vol 1 to get this fix.	
XamDataChart	Bug Fix	Unhandled exception occurs when StackedSeries is plotted with OPD turned on	
XamDataChart	Bug Fix	An exception occurs when RangeColumn/RangeAreaSeries is plotted with OPD turned on	
XamDataChart	Bug Fix	Borders and Negative wicks of the FinancialPriceSeries (CandleStick display mode) are not displayed in the OPD Notes: Fixed an issue when the outline color in the OPD for the financial price series was incorrect.	
XamDataChart	Bug Fix	Clearing the Axes does not remove the PolarSeries from the OPD control	

INFRAGISTICS
DESIGN / DEVELOP / EXPERIENCE

XamDataChart	Bug Fix	Adding a stacked fragment to StackedSeries does not update correctly the stacks in the OPD control	
XamDataChart	Bug Fix	Trendlines plotted on any CategorySeries are not correctly displayed when the X/Y Axes are inverted. Notes: Fixed an issue where inverting the axes did not updated the associated category series trendline was resolved.	
XamDataChart	Bug Fix	Axes and Series collections of the XamDataChart are empty in the property grid collection editors	
XamDataChart	Bug Fix	Washing the Metro theme causes an exception in XamDataChart	
XamDataChart	Bug Fix	Icons for XamDataChart and the ItemLegend are incorrect in the VS2010 toolbox	
XamDataChart	Bug Fix	Icon for ScaleLegend is incorrect in the VS2012 toolbox	
XamDataTree	Bug Fix	If FlowDirection is RightToLeft and when dragging node, the popup of the text is not under the "hand element" only for WPF	
XamDataTree	Breaking Change (Visual Appearance)	ActiveNodeIndicator style is too similar to a style for focused node in the XamDataTree Notes: Changed ActiveNodeIndicator style of the XamDataTree	
XamDockManager	Bug Fix	Removing a pane from XamDockManager or from a ContainerPane does not release its memory Notes: Changed the XamDockManager such that when a pane was removed from the root Panes collection that an asynchronous check is performed to determine if the pane is still within the XamDockManager and if not, its reference to the XamDockManager is removed. In addition, when a pane is unregistered from the XamDockManager and it is the ActivePane, the ActivePane will be set to null. Since the event cannot be cancelled, the ActivePaneChanging will not fire in that case but the ActivePaneChanged will still be invoked.	
XamDockManager	Bug Fix	Preview, dock indicators and menu with options for XamDockManager are not styled when theme is applied locally	

		Notes: Changed the preview indicators, dock indicators and context menus used by XamDockManager such that their containing Popup is parented within the XamDockManager so it will pick up implicit styles of the XamDockManager and its ancestors.
XamDockManager	Bug Fix	DocumentContentHost icon is not in the appropriate style in VS2012
XamFormulaEditor	Bug Fix	Cannot activate error messages on touch environment of the XamFormulaEditor Notes: Added the ability to touch the error indicator of the XamFormulaEditor on a touch machine to show the error description.
XamFormulaEditor	Bug Fix	Incorrect foreground of the highlighted item in the auto-complete list help in the Metro theme
XamFormulaEditorDialog	Bug Fix	Resize pointer is wrong in corners of FormulaEditor's dialog
XamGeographicMap	Bug Fix	PreviewRect property doesn't raise property changed notifications
XamGeographicMap	Bug Fix	PreviewRect property doesn't raise property changed notifications in XamGeographicMap
XamGeographicMap	Bug Fix	SeriesViewer properties is not shown in the Properties window of the XamGeographicMap
XamGrid	Bug Fix	Unable to select row by clicking a cell with ComboBoxColumn when EditDisplayBehavior is set to 'Always' value
XamGrid	Bug Fix	XamGrid throws an exception when data source is populated and the bands are synchronized using custom approach
XamGrid	Bug Fix	An InvalidCastException is thrown is some cases when Dynamic Types are used in the XamGrid
XamGrid	Bug Fix	HeaderDropDownControl VisualTree changes for TestAdvantage Notes: Additional panel is injected in run-time. This change won't affect custom ControlTemplates.
XamGrid	Bug Fix	ValueConverter is applied incorrectly when used in the group by column in the XamGrid
XamGrid	Breaking Change (Other)	Horizontal scroll bar returns to the left on the key "Page down" when there are multiple columns and the cell from the last one is active

		Notes: Fixed an issue in the behavior of PageUp and PageDown keyboard navigation.
XamGrid	Bug Fix	Borders are not aligned in Custom Filter Dialog of the XamGrid
XamGrid	Bug Fix	There is improper washing of some areas of the XamGrd CustomFilterDialog with Metro theme
XamGrid	Bug Fix	XamGrid control is missing ColumnVisibilityChanged event for TestAdvantage
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	Grouping column that contain null values, does not show data in the GroupByRow for the null group
XamGrid	Bug Fix	An ArgumentException is thrown when filtering the XamGrid bound to collection of ValueType objects
XamGrid	Bug Fix	Excel exporter doesn't respect the current group by state when using ColumnLayout Notes: Fixed loading of persisted GroupBy columns when the grouped column is child of GroupColumn
XamGrid	Bug Fix	Filter menu buttons are out the window of the XamGrid GroupedColumn
XamGrid	Bug Fix	TypeInitializationException is thrown when exporting a DateTimeColumn
XamGrid	Bug Fix	XamGrid control's FilterLabel shows 'Equals' if some date specific operand (e.g. Today) is selected for DateTimeColumn and 'FilteringScope' is set to "ColumnLayout"
XamGrid	Bug Fix	Incorrect value is copied when copying a cell from DateTimeColumn in the XamGrid
XamGrid	Bug Fix	DateTimeColumn and MultiColumnComboColumn does not exit edit mode when the user press esc key and the focus is inside the editor
XamMultiColumnCombo	Bug Fix	ArgumentOutOfRangeException is thrown when filtering on TextComboColumn bound to intager Notes: Fixed an issue that caused an ArgumentOutOfRangeException when entering text in a

		XamComboEditor or XamMultiColumnComboEditor while filtering and AutoComplete were active.
XamMultiColumnCombo	Bug Fix	Filtering on TextComboColumn bound to int does not work as expectedFiltering on TextComboColumn bound to integer does not work as expected Notes: Fixed an issue that caused filtering to fail in a XamComboEditor or XamMultiColumnComboEditor when the field being filtered on (i.e., the field represented by the DisplayMemberPath property) was a Value type.
XamNetworkNode	Bug Fix	Trying to drag an empty XamOrgChart or XamNetworkNode causes an exception to appear
XamNumericInput	Bug Fix	Caret behaves differently when PromptChar is set to empty string and a space in XamNumericInput Notes: Fixed an issue in XamMaskedInput and XamMaskedEditor controls where if the PromptChar is set to 0 character value (empty string in XAML), arrow navigation sometimes required multiple arrow key presses to see the caret visually move.
XamOrgChart	Bug Fix	XamOrgChart is not refreshed when changing the style of a node at runtime
XamOrgChart	Bug Fix	No nodes are displayed when items are added to empty collection used as ItemsSource for the XamOrgChart Notes: Fixed an issue with not refreshing control view when empty items source was bound to XamOrgChart and more items were added to source in sequences.
XamOutlookCalendarView	Bug Fix	XamOutlookCalendarViewCommandSource's TargetName property does not work Notes: Changed the CalendarBase, ScheduleControlBase and XamOutlookCalendarView classes to register as a command target with our CommandSourceManager.
XamPivotGrid	Bug Fix	Sorting Column Header with OrderByExpression set to expression like Expression<Func<'DataType', int>> sorts int values as string.

XamPivotGrid	Bug Fix	Data selector tree background is not smooth in the XamPivotGrid
XamPivotGrid	Bug Fix	Scroll bar is not shown in selector area when many hierarchies/measures are added and themes are used to the XamPivotGrid
XamPivotGrid	Bug Fix	The node expansion indicator is not bound correctly when using theme in the data selector
XamPivotGrid	Bug Fix	When using custom data provider, adding XamPivotDataSlicer cause an exception Notes: Added the following protected virtual methods to XmlaDataSource: void CollectSlicersChangeInfo() – collect information about all of the slicers which data source is working with. void CleanSlicersChangeInfo() – cleans the previously collected data slicers information. bool UpdateSlicerReferenceState(IPivotDataSlicer) – sends MDX query to analysis service in order to determine selection state of each slicer item. string GetSlicerStateQuery(IPivotDataSlicer) – gets the MDX statement command used to determine selection state of each slicer item. void UpdateSlicerItemReferenceState(IPivotDataSlicerItem, bool) – sets slicer item selection state based on the result produced by execution of the MDX query.
XamPivotGrid	Bug Fix	Adding XamPivotDataSlicer throws an exception when using custom data provider Notes: Added the following protected virtual methods to XmlaDataSource: void CollectSlicersChangeInfo() – collect information about all of the slicers which data source is working with. void CleanSlicersChangeInfo() – cleans the previously collected data slicers information. bool UpdateSlicerReferenceState(IPivotDataSlicer) – sends MDX query to analysis service in order to determine selection state of each slicer item. string GetSlicerStateQuery(IPivotDataSlicer) – gets the MDX statement command used to determine selection state of each slicer item. void UpdateSlicerItemReferenceState(IPivotDataSlicerItem, bool) – sets slicer item selection state based on the result produced by execution of the MDX query. Basically first of all are called XmlaDataSource.CleanSlicersChangeInfo() and XmlaDataSource.CollectSlicersChangeInfo() where is supposed to be captured all of the information need to determine the selection state of all slicer items for all slicers. Then

		XmlaDataSource.UpdateSlicerReferenceState(IPivotDataSlicer) is called for each slicer which data source is working with. In base implementation this method calls XmlaDataSource.GetSlicerStateQuery(IPivotDataSlicer) which returns MDX statement used to query the selection state of data slicer's items. Then the response of that MDX query is processed and is retrieved information about whether the selection state of particular slicer item is affected due both another slicer item is unchecked or there is applied a filter. Here is where XmlaDataSource.UpdateSlicerItemReferenceState(IPivotDataSlicerItem, bool) is called for each slicer item.
XamRibbon	Bug Fix	There are design-time issues with XamRibbon in VS11
XamRibbon	Bug Fix	CheckBoxTools in the "Customize Quick Access Toolbar" menu are not checked when tools are added through code after the Loaded event.
XamRibbon	Bug Fix	The glyph of "Customize QAT" DropDown button is looking blurred in the XamRibbon
XamRibbon	Bug Fix	CheckBoxTools in the "Customize Quick Access Toolbar" menu are not checked when tools are added through code after the Loaded event.
XamSchedule	Bug Fix	ColorScheme is not applied on the color picker for categories. Notes: Added 2 enums to the CalendarBrushId - ActivityCategoryColorPickerDropdown(Background|Border) - to allow controlling of the popup of the ActivityCategoryColorPicker used in the activity category dialogs.
XamSchedule	Bug Fix	The font size of the None button color palette drop down is too small in the Metro theme
XamSchedule	Bug Fix	Category presenters in activity presenters are too small when the Metro theme is applied
XamSchedule	Bug Fix	An exception is thrown when MinDate and LogicalDayOffset are specified and scrolling through days Notes: Changed the logic used to calculate the min/max range when the logical day duration and/or offset have been specified.
XamSchedule	Bug Fix	Cannot enter Template of the XamSchedule styles in Expression Blend

			Notes: Added public parameterless constructors for design time usage to the ActivityCategoryCreationDialog, ActivityRecurrenceChooserDialog, ActivityTypeChooserDialog and TimeZoneChooserDialog classes.
XamSchedule	Bug Fix		There are error popups when editing styles of the XamSchedule in Expression Blend Notes: Changed the DayViewDayHeaderArea such that it accounts for not being able to access the associated ScheduleControlBase at design time.
XamSchedule	Bug Fix		XamSchedule shows invalid xaml error when editing ScheduleViewTimeslotHeaderArea template in Expression Blend Notes: Changed the ScheduleViewTimeslotHeaderArea to account for not being able to get to the associated ScheduleControlBase at design time.
XamSchedule	Bug Fix		One of the calendars disappear when applying the Metro theme to the XamSchedule at runtime Notes: Fixed an issue where setting lists that contained schedule's Resource and ResourceCalendar objects to ListScheduleConnector's ResourceItemsSource and ResourceCalendarItemsSource properties respectively resulted in some resources calendar collection to get cleared when the items sources were reset. Items sources can get reset inadvertently if ListScheduleDataConnector is defined inline inside XamScheduleDataConnector and the XamScheduleDataConnector's template changes (which could be a result of a theme change where the new theme has a different template).
XamSlider	Bug Fix		Push Mode of Thumbs is not working correctly in XamSlider
XamSpellChecker	Bug Fix		Themes are not applied on the list boxes in the dialog.
XamTileManager	Bug Fix		Maximized tile does not expand to fill up the available space, when the position of TileAreaSpliter is changed and all minimized tiles are closed
XamTileManager	Bug Fix		No persisting states are saved when tiles are expanded in the XamTileManager

XamTileManager	Bug Fix	Replacing bound tile item causes Tiles to disappear in the XamTileManager
XamTimeline	Bug Fix	XamTimeline performance decreases when changing event point fill color.