

NetAdvantage[®] for Silverlight 13.1 – Service Release Notes – May 2013



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

| Components | Product Impact | Description |
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| Combo Editor | Bug Fix | ComboEditor throws ArgumentException when CustomFilter is set to NotEquals and a value is typed into the editor |
| Combo Editor | Bug Fix | During typing Japanese symbols the dropdown height is very high |
| Data Chart | Bug Fix | No default brush set on any of the hover interaction layers |
| Data Chart | Bug Fix | Clearing the Axes does not remove the CategoryHighlightItemLayer from the chart |
| Data Chart | Bug Fix | Setting the CategoryXAxis ItemsSource to null requires a refresh before the CategoryHighlightLayer |

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| | | can be cleared |
| Data Chart | Bug Fix | DashArray,DashCap,LineJoin,MiterLimit, Startcap/Endcap are not working on the hover interaction layers |
| Data Chart | Bug Fix | IsStacked returns false for all StackedSeries when using hover interactions |
| Data Chart | Bug Fix | IsVertical returns false for StackedBar/Stacked100BarSeries when using hover interactions |
| Data Chart | Bug Fix | Interpolation of location for category highlight layer does not follow data points of a series with CategoryDateTimeXAxis |
| Data Chart | Bug Fix | Hover interaction layers are missing in a combobox in the DataChart's Series Collection Editor in Visual Studio |
| Data Chart | Bug Fix | GetSeriesLowValue/GetSeriesHighValue/GetSeriesLowValueFromSerPixels/GetSeriesHighValueFromSeriesPixels returns incorrect values for RangeSeries when using hover interactions |
| Data Chart | Bug Fix | GetSeriesHighValuePosition/LowValuePosition always returns NaN for RangeSeries(Column/Area)- None of the hover interaction layers work on these series |
| Data Chart | Bug Fix | Chart throws.XamlParseException when DashArray is set on CrosshairLayer and CategoryToolTipLayer and they are added to the Series collection |
| Data Chart | Bug Fix | CategoryItemHighlightLayer does not work correctly on the FinancialIndicators - the markers are misplaced |
| Data Chart | Bug Fix | CategoryItemHighlightLayer does not display on BarSeries |
| Data Chart | Bug Fix | Setting the SkipUnknownValue to true and then false again with UseInterpolation on ,does not display the ItemLayerMarkers correctly on category series |
| Data Chart | Bug Fix | <p>Notes: A scenario where annotation layers were interpolated oddly with NaN values has been resolved.</p> <p>Clearing the ItemsSource/DataContext of the Series when using hover interactions a null reference exception is thrown</p> <p>Notes: Fixed an issue that caused null reference exception when ItemsSource of a series was cleared and CategoryItemHighlightLayer was trying to get a value for an item under mouse cursor.</p> |
| Data Chart | Bug Fix | Setting the UseIndex to true and then back to false does not set the series color back to the default |

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| | | <p>CategoryItemhighlightlayer color</p> <p>Notes: A scenario where an annotation layer would not return to default colors when the index was released was resolved.</p> |
| Data Chart | Bug Fix | Incorrect API description for the MarkerTemplate property of the CategoryItemHighlightLayer |
| Data Chart | Bug Fix | Setting the cursor position to certain values moves the annotation layer as you zoom in/out ; does not remain constant |
| Data Chart | Bug Fix | Setting the UseLegend to true and back to false does not remove the hover interaction layer's LegendItem from Legend |
| Data Chart | Bug Fix | <p>CategoryItemHighlightLayer does not display correctly for the BBO and PCO (overlays)</p> <p>Notes: a scenario where the annotation layers would appear at the wrong position for financial overlays was resolved.</p> |
| Data Chart | Bug Fix | <p>Setting the Transitions on multiple Column type series (inclu. BarSeries) and setting the HighlightType to marker does not display the CategoryItemHighlightLayer correctly</p> <p>Notes: A scenario where grouped category series would not display correctly with annotation layers has been corrected.</p> |
| Data Chart | Bug Fix | <p>Exception occurs when CategoryItemHighlightLayer /ItemTooltipLayer is plotted with any FinancialSeries on a CategoryDateTimeXAxis</p> <p>Notes: A scenario where the annotation layers would cause an exception with fincial series + date time x axis was resolved.</p> |

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| Data Chart | Bug Fix | CategoryItemHighlight layer markers do not annotate correctly with duplicate datetime values on DateTimeAxis Notes: A scenario where multiple values with the same date time value would confuse the annotation layers has been resolved. |
| Data Chart | Bug Fix | Clearing the Axes or setting the XAxis ItemsSource to null with ItemTooltipLayer annotates a single tooltip when hovered |
| Data Chart | Bug Fix | Series with the tooltip as string does not display the text in the tooltip of ItemTooltipLayer |
| Data Chart | Bug Fix | Long tails of the ItemTooltips are displayed when the chart is zoomed with ItemTooltptipLayer Notes: A scenario where off screen item tooltips would have long pointer tails has been resolved. |
| Data Chart | Bug Fix | Values in the ItemTooltip near the NaN/Null datapoints of the series are not displayed correctly with ItemTooltipLayer |
| Data Chart | Bug Fix | Uncertain ItemTooltip values when Interpolation is set to true and skipUnknowns is set to true/false with Nulls/NaNs |
| Data Chart | Bug Fix | With certain datasources the ItemTooltips overlap and get truncated Notes: A scenario where item tooltips wouldn't auto collide properly has been resolved. |
| Data Chart | Bug Fix | UnhandledError occurs when PointerTooltipStyle is set dynamically on ItemTooltipLayer/CategoryTooltipLayer |
| Data Chart | Bug Fix | The ItemTooltips of the ItemTooltipLayer do not annotate at correct positions for the Overlays (PCO/BBO) |
| Data Chart | Bug Fix | Common methods are not returning interpolated values between data points of financial indicators |
| Data Chart | Bug Fix | NullRefException when invalid Axis is specified to the Series with ItemTooltipLayer added |
| Data Chart | Bug Fix | Unhandled exception when Min and Max of the YAxis are set to 0 with ItemTooltipLayer plotted. |
| Data Chart | Bug Fix | Marker location of CategoryItemHighlightLayer/ItemTooltipLayer is not interpolated along the spline |
| Data Chart | Bug Fix | Unhandled exception when Min and Max of the YAxis are set to 0 with CategoryItemHighlightLayer |

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| | | plotted. |
| Data Chart | Bug Fix | NullReferenceException when an empty ObservableCollection is set as ItemsSource on the series with ItemTooltipLayer plotted |
| Data Chart | Bug Fix | Clearing the Axis/Setting the Xaxis ItemsSource to null still displays the CrosshairLayer |
| Data Chart | Bug Fix | ItemTooltipLayer and CategoryItemHighlightLayer layers are not positioned correct for the FinancialSeries with DateTimeAxis |
| | | Notes: A case where the item tooltips could go out of bounds was resolved. |
| Data Chart | Bug Fix | With VolumeMemberPath bound for the FPSeries/Indicators, the hover interaction layers take into account the VolumeMemberpath for calculating the values |
| Data Chart | Bug Fix | Exception occurs when applying/clearing any of the themes/ResourceWasher dynamically with the hover interaction layers set |
| Data Chart | Bug Fix | Sometimes the hover interaction layers do not annotate correctly with unsorted datetime values on DateTimeAxis and transition duration or interpolation set. |
| Data Chart | Bug Fix | Category Tooltip Layer using IGTTheme in WPF is difficult to read |
| Data Chart | Bug Fix | CategoryHighlightLayer does not display when Category axes(Category&DateTime) is inverted and series aligned between gridlines (ColumnSeries) |
| | | Notes: Category highlight layer will now display if the target axis is inverted. |
| Data Chart | Bug Fix | CategoryHighlightlayer is still displayed on DatetimeAxis when Min and Max dates are same value (only with series aligned between gridlines) |
| Data Chart | Bug Fix | CategoryTooltipLayer is still displayed with just the LegendItemBadge with no tooltips specified for the series |
| Data Chart | Bug Fix | CategoryTooltipLayer is misplaced with long elongated tails when the series is zoomed in |
| Data Chart | Bug Fix | Blank CategoryTooltips displayed at the corner of the chart with NaN/Null points in the series |
| Data Chart | Bug Fix | Clearing the series ItemsSource throws a NullReferenceException with CategoryTooltipLayer |
| Data Chart | Bug Fix | CategoryTooltipLayer does not annotate correctly with BarSeries and other CategorySeries plotted together or 2 BarSeries with different ItemsSource |

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| Data Chart | Bug Fix | Some of the hover interaction layers do not work with RangeColumn/RangeAreaSeries on CategoryDateTimeXAxis Notes: A scenario where an annotation layer would not properly annotate a range series was resolved |
| Data Chart | Bug Fix | A single CategoryToolTipLayer with dispersed position is displayed when Min and Max of the DateTimeAxis is set to same value Notes: A situation where an invalid category tooltip could be displayed was resolved. |
| Data Chart | Bug Fix | With Column type series and DTAxis, an empty tooltip is displayed at the corner with CategoryTooltip Layer when hovered at the extreme end of the chart |
| Data Chart | Bug Fix | With multiple axes and CategoryTooltipLayer plotted, clearing the Axes leaves behind a single tooltip |
| Data Chart | Bug Fix | Some of the hover interaction layers do not work on PriceChannelOverlay on DateTimeAxis |
| Data Chart | Bug Fix | With the ScatterSeries and the CategorySeries plotted on the same chart, the Item tooltips for Category Series are not annotated |
| Data Chart | Bug Fix | The CategoryTooltipLayer is not displayed on the NaN/Null datapoints on either of the Category Axes |
| Data Chart | Bug Fix | Sometimes switching between tabs with CategoryToolTipLayer on one of the Charts throws an Unhandled exception |
| Data Chart | Bug Fix | Sometimes the ItemToolTipLayer's pointers collide at the edges and are pointed inside the tooltips (tooltips could be shifted to the left) Notes: A scenario where item tooltips were suboptimally positioned was resolved. |
| Data Tree | Bug Fix | ItemTemplate events are not fired |
| Date Navigator View | Bug Fix | Changing calendar mode doesn't work as expected |
| Dialog Window | Bug Fix | Binding error appears in the output when setting the WindowState to Normal. |
| Excel | Bug Fix | Workbook.Load method hangs the application |

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| | Improvement | There is a long delay when initializing a Project with lots of tasks. |
| Gantt | | Notes: Performance improvement in XamGantt when loading a data source with a large number of tasks. |
| Grid | Bug Fix | Errors of AddNewRowEditorTemplate are not cleared on the Value Summary control when pressing Esc key to end edit mode on that template. |
| Grid | Bug Fix | Scroll is slow when Group Columns is set |
| Grid | Bug Fix | Validation error remains after editing is cancelled on TemplateColumn |
| Grid | Bug Fix | ManagedRuntimeError is thrown when pressing 'End' key on a control inside TemplateColumnLayout. |
| Grid | Bug Fix | There is a rendering issue when changing the visibility of GroupColumn |
| Grid | Bug Fix | The xamGrid control is making additional calls to model when switching tabs (compared to xamDataGrid) |
| Inputs | Bug Fix | Currency and Numeric input controls accept wrong characters |
| Linear Gauge | Bug Fix | LinearGaugeBarMarker goes out of Gauge's Scale upon theme change |
| Multi Column Combo | Bug Fix | When changing the itemsSource with new one containing different data objects and AutoGenerateColumn is set to True, the columns generated first do not get cleared |
| Olap Pie Chart | Bug Fix | Unnecessary collapse button in OlapPieChart when flatdata is used |
| Org Chart | Bug Fix | NullReferenceException when trying to add a new node to the Org Chart |
| Pie Chart | Bug Fix | Tooltip remains after navigation to new page |
| | | Notes: A scenario where the pie chart or data chart tooltip would remain open has been resolved. |
| Pivot Grid | Bug Fix | AdvancedFiltering: Ok button is not disabled when unselecting all items from filter tree |
| Pivot Grid | Bug Fix | MeasureListLocation and MeasureListIndex are not working at runtime |
| Pivot Grid | Bug Fix | Setting EnableAdvancedFiltering to true at runtime doesn't change the UI of the already added hierarchies and measures |
| Pivot Grid | Bug Fix | Drop area icons are visible after set drop area visibility to collapsed |
| Pivot Grid | Bug Fix | NullReferenceException is thrown when the source is changed for the OlapPieChart |

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| Ribbon | New Functionality | Icons are lost upon export/import of Ribbon's layout |
| Ribbon | Bug Fix | BindingExpression path error in the Metro theme of xamRibbon |
| Ribbon | Bug Fix | Tab headers are not displayed when it is inside the ScrollViewer |
| Schedule View | Bug Fix | Changing the value of 'TimeSlotInterval' makes the scrollbar's position change also |
| Syntax Editor | Bug Fix | Incorrect transparent Scrollbars when using the Metro Theme for SyntaxEditor |
| Timeline | Bug Fix | NullReferenceException occurs while adding DateTimeEntry in source before the series is added to xamTimeLine |
| Timeline | Bug Fix | DetailsPane is not stuck to its EventEntry and remains visible when the visible part of the Axis is changed using the Zoombar |
| Word Exporter | Bug Fix | Additional columns are generated during export when having nested column layouts with the same keys |