

NetAdvantage[®] for Silverlight Release Notes – 13.1 Volume Release



Over 60 controls – from the fastest data grids to dynamic data visualization, find the time-saving control you need with NetAdvantage for Silverlight. Our Reliable, touch-friendly controls enable you to easily create engaging apps for the web or touch-screen devices.

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 1787 857"> <thead> <tr> <th data-bbox="396 651 856 708">Prerequisite</th> <th data-bbox="856 651 1789 708">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="396 708 856 859">Silverlight 5</td> <td data-bbox="856 708 1789 859">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 New

The key new features for NetAdvantage for Silverlight are:

- Infragistics Syntax Parsing Engine – New Parsing Engine
- xamDataChart – High Density Scatter Series
- xamDataChart – Hover Interactions
- xamDoughnutChart – new control
- xamGantt – Save Project to XML
- xamGeographicMap – Displaying Geographic Imagery from ArcGIS Online Servers

- xamGeographicMap – Geographic Proportional Symbol Series
- xamGeographicMap – Simplified Support for Bing Maps Imagery
- xamGeographicMap – Using Geographic Tile Series
- xamMenu – ICommand Support for xamMenuItem
- xamPivotGrid – Saving and Loading Grid Customizations
- xamSyntaxEditor – Clipboard Events
- xamSyntaxEditor – Current Line Highlight
- xamSyntaxEditor – Custom Adornments
- xamSyntaxEditor – Ruler Margin
- xamSyntaxEditor – Whitespace Highlight
- xamSyntaxEditor – Transact – SQL
- xamTreemap - Tooltips

Infragistics Syntax Parsing Engine

The Infragistics Syntax Parsing Engine is a set of classes capable of taking a definition for the grammatical structure of a type of document and producing analyzers to read and process those documents.

Main features:

- Creating analyzers
- Performing analysis

Other features:

- Analyzing grammar
- Identifying Errors and Ambiguities

Generating C# and Visual Basic language class files

xamDataChart - High Density Scatter Series

The *xamDataChart* control's *HighDensityScatterSeries* can bind and show scatter data ranging from hundreds to millions of data points with minimal loading time. The series displays the scatter data as tiny dots as opposed to full size markers due to the fact that there are so many data points. The area with the most data is displayed with the higher color density, like a cluster of data points.

xamDataChart – Hover Interactions

Hover interactions are implemented through hover interaction layers which are series that are added to the series collection, and are dependent on the cursor's position. Adding the hover interaction layers to the *xamDataChart* control disables the default behavior of crosshairs, tooltips or both depending on the type of the added layer.

xamDoughnutChart

The *xamDoughnutChart* control is similar to the *xamPieChart* –proportionally illustrating the occurrences of a variable or multiple variables in concentric rings and provides built-in support for visualizing hierarchical data.

xamGantt – Save Project to XML

The control provides the ability to save the current project plan to a MS Project XML file.

xamGeographicMap - Displaying Geographic Imagery from ArcGIS Online Servers

ArcGIS Online is an Esri product that allows you to create and share maps either publicly or privately. You can also access other maps created by Esri and other ArcGIS users.

You can see a partial list of available public maps at the [Esri Maps and Data Group](#).

xamGeographicMap - Geographic Proportional Symbol Series

The GeographicProportionalSymbolSeries is a Scatter Series, the size of whose symbols are data-driven. It implements GeographicSymbolSeries and has all the basic characteristics of the *xamDataChart* control's BubbleSeries.

xamGeographicMap – Simplified Support for Bing Maps Imagery

The simplified Bing Maps interface allows you to access Bing Maps with minimal setup. Previously, you had to configure a REST services to access Bing Maps and get the required URIs for the titles. With this release, this functionality is now built-in to the *xamGeographicMap* control.

xamGeographicMap – Using Geographic Tile Series

The GeographicTileSeries is a visual map element belonging to the *xamGeographicMap* control that superimposes additional tile imagery over the base tile imagery defined in the *xamGeographicMap* control's BackgroundContent property.

The GeographicTileSeries is similar to the GeographicPolylineSeries except that the polylines function to clip the tile visuals rather than draw polylines.

xamPivotGrid - Saving and Loading Grid Customizations

The control exposes new events for supporting clipboard operations.

xamSyntaxEditor - Clipboard Events

The control exposes new events for supporting clipboard operations.

xamSyntaxEditor - Current Line Highlight

The current line highlighting feature highlights the line containing the caret.

xamSyntaxEditor - Custom Adornments

Adornments are visual elements displayed in the control's text editing area that display visual user cues.

xamSyntaxEditor - Ruler Margin

The ruler margin visually indicates the location of the caret in the current line with a customizable colored dot.

xamSyntaxEditor - Whitespace Highlight

The whitespace highlighting feature allows you to indicate all of the places in the document occupied by spaces and tabs.

xamSyntaxEditor – Transact – SQL

The Transact-SQL language is now supported by the xamSyntaxEditor.

xamTreemap – Tooltips

This control exposes new properties making it easier to use and style tooltips.

What's Fixed

Components	Product Impact	Description
CalculationManager	Bug Fix	Escape Sequence is not working in ReferenceId Notes: Fixed an issue in the calculation manager related to using characters in the control reference id that have special meaning to the reference name syntax.
CalculationManager	Bug Fix	Formulas are not calculated if the reference id of a control contains a special character which is escaped properly in the formula. Notes: Fixed an issue in calculation manager related to using characters in control reference id that have special meaning to the reference name syntax.
ColorPicker	Bug Fix	RuntimeError 'Layout Cycle Detected' is thrown if the colorpicker is placed inside ViewBox
DataTree	Bug Fix	UIAutomation client doesn't recognize the xamDataTree control
DataTree	Bug Fix	Add null checks to EnsureCurrentState for NodeLayout
DataTree	Bug Fix	Memory Leak occurs when the datasource is refreshed
Drag and Drop Framework	Bug Fix	DragPopUp is not closed when the element is dropped.

Gantt	Bug Fix	StackOverflowException is thrown when DataContext is set in the loaded event and switching between ContentPans. Notes: Fixed an issue in XamGantt where changing the data context of the control that resulted in a different task items source to be assigned to list backed project caused a stack overflow exception.
Gantt	Bug Fix	The UI is not updating when removing project resources
Gantt	Bug Fix	Incorrect behavior when typing incorrect percent complete value and using the UP arrows
Gantt	Bug Fix	Setting IsOutlineStructurePreservedWhenSorting to false causes the first click on any field not to execute sorting on common language runtime 4.5
Gantt	Bug Fix	Some context menus are not properly styled when the IG theme is applied.
Grid	Bug Fix	ColumnChooser button (in ColumnChooserPopup) doe not have a hover state in Metro theme
Grid	Bug Fix	An argument exception is thrown when using TemplateColumnLayout and the window width is reduced.
Grid	Bug Fix	When auto-sized XamGrid is hosted within two inner managers and then unpinned, the application freezes
Grid	Improvement	When a column has cells which contain underscores, the first underscore is missing in the items in the filter menu
Grid	Bug Fix	ArgumentException unhandled when resizing split pane with templatedColumn
Grid	Bug Fix	Grouped columns of a grid on the non-active tab disappear when the data is replaced.
Grid	Improvement	XamGrid RowSelector does not have SelectedState in Metro theme Notes: Bug fix
Grid	Bug Fix	Sorting an unbound column that has null values returned from its ValueConverter throws a NRE
Grid	Bug Fix	Deleting a row using DeleteKeyAction in a grid with sorted UnboundColumn throws an exception
Grid	Bug Fix	Data is not displayed correctly when the xamGrid TextColumn is bound to a user-defined data type
Grid	Bug Fix	Key parameter error occurs
Grid	Bug Fix	AllowConditionalFormattingChanged DependencyPropertyChanged event causes ArgumentException
Grid	Bug Fix	GroupBy operation cannot be cancelled via the Escape key

Grid	Bug Fix	Wrong Row is selected when there is a scrollbar.
Grids	Bug Fix	"WPF" in title for a silverlight sample
MultiColumnCombo	Bug Fix	Sometimes highlighting disappears during typing
MultiColumnCombo	Bug Fix	FilteringOnAllColumns does not work on columns with a complex key - i.e. "Address.Street"
PivotGrid	Bug Fix	MemoryLeak: Pivot Instance is not cleaned if a measure is added in the grid
PivotGrid	Bug Fix	<p>After refreshing the DataSource the instances of clsSale increase to double</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. The binding to DataSource properties was not cleared and this caused memory leak 2. PivotGrid theme is fixed as for x:Key="FieldItemTemplateKey" Mode=OneTime is added: <pre><!-- FieldItemTemplateKey --> <DataTemplate x:Key="FieldItemTemplateKey"> <Border Background="Transparent"> <TextBlock Text="{Binding Caption, Mode=OneTime}" VerticalAlignment="Center"/> </Border> </DataTemplate></pre>
PivotGrid	Bug Fix	FlatDataSource throws an exception when a node level with AllowNullDataLevelMember set to false is expanded
PivotGrid	Bug Fix	Styled Cell does not keep its ContentTemplate
PivotGrid	Bug Fix	When the PercentOfTotalAggregator is used in pivot grid with flat data either the column doesn't show up at all or there is a blank column
PivotGrid	Bug Fix	Merged hierarchies display mixed results
Ribbon	Bug Fix	Exporting Ribbon's Layout through the Customization dialog or Ribbon's API throws a NRE
Schedule	Bug Fix	Activities styles are lost in some Schedule samples with IGColorScheme.

Schedule	Bug Fix	<p>No reminder appears for the first occurrence of a recurrent appointment.</p> <p>Notes: Fixed an issue in XamSchedule where setting ReminderEnabled on a recurring activity after it has been created did not update the ReminderEnabled of the occurrences.</p>
Shared	Bug Fix	Version free assemblies do not work with provided localized strings
Slider	Bug Fix	Slider cannot be moved after three slider thumbs overlap
SyntaxEditor	Bug Fix	<p>Horizontal scroll bar is not refreshing after deleting lines</p> <p>Notes: Fixed an issue which could result in the horizontal scrollbar not adjusting its maximum range properly when content is deleted from the display.</p>
SyntaxEditor	Bug Fix	<p>Background in TextDocumentAppearance for any ClassificationType in xamSyntaxEditor is not set</p> <p>Notes: Fixed an issue where the TextDocumentAppearance.Background setting for non-whitespace ClassificationTypes was not being honored.</p>
SyntaxEditor	Bug Fix	NRE occurs after random additions and removals of the XamSyntaxEditor
SyntaxEditor	Bug Fix	<p>Clearing bound collection throws InvalidOperationException</p> <p>Notes: Fixed an issue where an InvalidOperationException would occur when clearing the contents of a TextDocument that was bound to the Document property of a XamSyntaxEditor.</p>
SyntaxEditor	Bug Fix	GO commands are not accepting parameters
Timeline	Bug Fix	TargetInvocationException is thrown, when the control is placed in ContentPane in DocumentContentHost and switching tabs
Timeline	Bug Fix	KeyNotFoundException is thrown when replacing the collection bound to control

Timeline	Bug Fix	EventDetails is not fully visible when it is shown at the most right position. Notes: The arrangement of EventDetails control did not respect the boundary of the scene and was clipped from the scene.
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