NetAdvantage® for WPF Data Visualization 11.2 – Service Release Notes - May 2012

Create electrifying user experiences with next generation WPF controls that deliver the high performance and rich data visualization features.

Installation

Downloading	[Download NetAdvantage for WPF Data Visualization here.](#)

What's Fixed

Components	Product Impact	Description
Excel Engine	Bug Fix	Value from cell with Excel formula COUNTA returns #Name? Notes: Implemented the COUNTA function in the Excel library.
Excel Engine	Bug Fix	Invalid value returned from lookup in another Excel worksheet (IF / RIGHT) Notes: Fixed an issue in the Excel engine which can occur when using HLOOKUP, VLOOKUP, LOOKUP, or MATCH functions if the lookup value cannot be found in the lookup range and an approximate match search is being done.
Excel Engine	Bug Fix	System.ArgumentException is thrown when saving Excel file with font Helvetica Condensed Notes:

		Fixed an exception which could occur in the Excel library when a cell has a font name which isn't installed on the system.
Excel Engine	Bug Fix	Value is calculated incorrectly using Excel MATCH function Notes: Fixed an issue when using the MATCH function in the Excel library, the lookup value cannot be found in the lookup range, and the match type is 0 or 1.
Excel Engine	Bug Fix	Value is calculated incorrectly using Excel INDEX function Notes: Fixed and issue with the Excel library where using a single cell reference as the lookup array in VLOOKUP or HLOOKUP functions caused a #VALUE! error to be returned.
Excel Engine	Bug Fix	InvalidOperationException is thrown when number of fonts exceeds 512 Notes: Fixed an issue with the Excel library where loading a file may throw an exception saying there are too many fonts.
Excel Engine	Bug Fix	Cell border setting, space setting between characters, and column width settings are lost after a document is loaded and saved. Notes: Fixed a few issues with the Excel library: 1) Fixed an issue with alignment not being round-tripped correctly when using distributed alignment on an Asian language system. 2) Fixed an issue with the default column width of worksheet being round-tripped incorrectly on an Asian language system. 3) Fixed an issue which might cause formulas to be lost in some cells when loading a file in the 2003 formats. 4) Fixed an issue which might cause some culture-based date and time format strings to save or load incorrectly.
Excel Engine	Bug Fix	Functionality to get Excel cell (row and column indexes) of Custom or User Defined function calling cell in Evaluate method Notes:

		Added an ExcelCalcNumberStack.OwningCell property so that custom registered functions in the Excel library can determine which cell's formula is being solved.
Excel Engine	Bug Fix	Calculation is incorrect in Excel formulas Notes: Fixed an issue where comparing values less than 1 and greater than -1 to other values in Excel formulas caused a #VALUE! error to occur.
Excel Engine	Bug Fix	Performance issue coping ranges in Excel library Notes: Fixed an issue with the Excel library where using the VLOOKUP, HLOOKUP, LOOKUP, or MATCH function with a null lookup value might result in a valid value being returned where it should return an #N/A error.
Excel Engine	Bug Fix	Value not returned in program as in Excel Notes: Fixed an issue with the Excel library where it would not correctly solve formulas if an array or region reference was provided where a function or operator was expecting a single value.
Excel Engine	Bug Fix	When CellFormat is set to Row and Column, the cell on the intersection of the row and column does not have a CellFromat applied. Notes: Fixed an issue with the Excel library which may cause the cell formats for certain cells to be saved incorrectly. This would happen when a row and column had their cell formats set and the intersecting cell had a value set.
XamDataChart	Bug Fix	There is memory leak when closing child window with XamPieChart Notes: Fixed a situation in which XamPieChart would not be collected from memory.
XamDataChart	Bug Fix	StackedAreaSeires not drawn correctly in XamDataChart when specific data values are used

		Notes: A situation where stacked series were rendering incorrectly on the CategoryDatetimeXAxis was corrected.
XamDataChart	Bug Fix	Part of the LineSeries is not rendered in XamDataChart when the value of one of the data points is null Notes: Fixed an issue where a NaN or null value could cause the next point to not display, in some circumstances on the CategoryDateTimeXAxis.
XamDataChart	Bug Fix	Series not redrawn in XamDataChart when setting its Visibility property to Visible after changing the items source. Notes: Fixed issue where toggling the Visibility property of a Series would not re-render the Series.
XamLinearGauge	Bug Fix	An exception is thrown on trying to change the value of a XamLinearGauge control's BarMarker by tapping on its Scale
XamBulletGraph	Bug Fix	An exception is thrown on trying to drag the ComparativeMeasures of XamBulletGraph
XamNetworkNode	Bug Fix	A standalone Node is shown, with the same reference to the one that is hidden and then shown using Binding to the NetworkNodeNodeControl's Visibility Property. Notes: Fixed an issue where not visible network node controls were recycled.
XamOrgChart	Bug Fix	OutOfMemoryException is thrown when changing theme for XamOrgChart in runtime Notes: Now the user should be able to switch dynamically between the provided themes, as well as to set dynamically ToolTip styles.
XamOrgChart	Bug Fix	XamOrgChart throws StackOverFlowException when resetting ItemsSource in an inactive tab Notes: In certain cases changing the ItemsSource caused StackOverflowException. This issue is fixed

			now.
XamTimeline	Bug Fix		XamTimeline throws NullReferenceException when Entities property of DateTimeSeries is bound
XamTimeline	Bug Fix		DetailsPane appears at the tops of the XamTimeline when a theme's been applied at runtime Notes: Fixed an issue with applying theme at runtime caused details pane in timeline to be arrange in top of control
XamTimeline	Bug Fix		Cannot apply themes at runtime for XamTimeline Notes: Fixed exception when run time theme was applied to the XamTimeLine control
XamTreeMap	Bug Fix		Using an abstract class for a node binder, to display the data in XamTreeMap causes an error Notes: Fixed bug in the NodeBinders. Now their TargetTypeName could be an abstract or base class.
XamPivotGrid	Bug Fix		In XamPivotGrid, previously expanded hierarchy is collapsed after moved to second position and pressed Cancel button in filter tree
XamPivotGrid	Bug Fix		Double click over sort indicator for a column causes exception in XamPivotGrid
XamPivotGrid	Bug Fix		XamPivotGrid throws exception on double clicking the expansion indicator in header cell
XamPivotGrid	Bug Fix		Tuple IsTotal property does not persist after being modified through custom XmlaCommand Notes: Member.ParentLevel value of result tuple members is set as well.
XamPivotGrid	Bug Fix		In XamPivotGrid, selecting last row after hiding totals causes vertical scrollbar to jump to top Notes: Fixed bug with hidden rows in XamPivotGrid control. When there were hidden rows the scroll of grid was incorrect. The scroll bar was moved back on top when user clicked on last row.
XamPivotGrid	Bug Fix		InvalidOperation Exception is thrown.

			Notes: Fixed synchronization between multiple tasks executed simultaneously. Extended FlatDataSource's live update to provide a way the end user to control how and when the changes are propagated to the data cache used when the result is built. For that purpose FlatDataSource exposes those new properties and methods: FlatDataSource.AutoUpdate – Gets or sets a value indicating whether the pending changes are processed automatically. The default value is true. FlatDataSource.UpdateTimeout – Gets or sets the timeout in milliseconds before all pending changes are applied. The default value is 0 which means that each change is immediately reflected by the pivot grid. FlatDataSource.ApplyLiveUpdates() – Updates the data provider's cache with the pending changes when FlatDataSource.AutoUpdate is set to false.
XamPivotGrid	Bug Fix		Application freeze when using predefined filters in XamPivotGrid
XamPivotGrid	Bug Fix		HeaderCell.Children throws an exception from AxisExpansionChanged Event
XamPivotGrid	Bug Fix		When the XamPivotGrid is placed within MDI container with element host the drop functionality doesn't work Notes: This fix is applied to DragDropFramework for scenarios when multiple WPF controls are hosted in WinForms application. There is a limitation when two or more hosted controls are overlapped, that is for the overlapped areas, DragDropFramework will find drop targets which share the same visual root as dragged element does.
XamPivotGrid	Bug Fix		An exception occurs when clicking on cell of XamPivotGrid
XamPivotGrid	Bug Fix		Receives exception after clicking on expansion icon of filter Notes: The filter popup raised an null reference exception the control was hasted in WinForms App
XamMap	Bug Fix		An Exception is thrown, when a custom shape file is used. Notes: Implemented PolylineZ reading for Shapefiles
XamMap	Bug Fix		XamMap - LineString datasource culled incorrectly at bottom of screen.

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		Notes: A case where the world bounds of some shapes was incorrect when read from SQL Server was resolved.
XamMap	Bug Fix	An exception occurs upon trying to load a XamMap with a XamTimeline in each MapElement

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