NetAdvantage® for Windows Forms Release Notes – May: 11.2 Service Release (build 2074)

Add complete usability and extreme functionality to your next desktop application with the depth and breadth our Windows Forms UI controls. NetAdvantage for Windows Forms continues to make strides in user experience with the latest Windows® 7 and Office® 2010 styles.

Installation

Downloading	Download the NetAdvantage for Windows Forms Service Release from your account page here. Note: You have the option of downloading either a the Service Release patch installer in a zip file, or the Infragistics Platform Installer, which provides a UI to manage multiple downloads/installations at once.

Release Notes

Control	Product Impact	Description
Application Styling	Bug Fix	Background for ultraGroupBox doesn't apply to ultraLabel in Office2010Blue.isl file
Excel Engine	Bug Fix	Using SUMIF(…) function returns incorrect results

Notes:
In the Excel library: implemented the SUMIF, AVERAGEIF, and COUNTIF functions. Fixed a regression issue which might cause #REF! errors to be returned from cells with functions when the workbook is loaded from a file. |
| Excel Engine | Bug Fix | FormulaParseException has been thrown when loading a file with external references

Notes:
Fixed a FormulaParseException int the Excel library which occurs when using named references which have name that starts with square brackets. |
| Excel Engine | Bug Fix | "Argument Null Exception was caught" when trying to load an Excel with external macro

Notes:
Fixed an exception which occurs in the Excel library when loading a file which contains formulas using functions defined in other workbooks. |

Excel Engine	Bug Fix	Carriage return not rendered correctly in exported Excel file Notes: Fixed an issue with the Excel library where text with newlines in it might be displayed as a single line.
WinAppStylist	Bug Fix	UI of grid in AppStylist does not accurately reflect the options selected on initial load
WinAppStylist	Bug Fix	checkBoxGlyphInfo style not being applied to headers
WinAppStylist	Bug Fix	Load method for AppStyling StyleManager not setting all styles
WinAppStylist	Bug Fix	When clicking the PopupMenuTool at the bottom area and moving the mouse, the control changes the Background and ForeColor with AppStyle IG.isl
WinAppStylist	Bug Fix	The StateButtonTool`s check box under PopupMenuTool has different Background color compared with StateButtonTool with IG.isl AppStyle
WinButton	Bug Fix	The control is responding to a KeyUp without a KeyDown event
WinCalcManager	Bug Fix	Grid hangs when you add a summary to a child band and there is a CalcManager present
WinChart	Bug Fix	The series disappear in StepLineChart after scrolling or scaling Notes: Fixed an issue where Line Charts on DateTime axes would filter out all points in the polyline which occurred after a point exceeding the window maximum
WinChart	Bug Fix	Label furthest to the right disappears when form's width is narrowed Notes: Expanded condition which determines if an additional "last label" should be printed to show the axis maximum on a time axis.
WinChart	Bug Fix	StackChart's max Y range gets set too large with Auto RangeType mode in composite chart.
WinChart	Bug Fix	Legend text overlaps each other Notes: Corrected issue related to column width calculation in legend items.

WinChart	Bug Fix	Duplicate Y labels on composite Radar chart. Notes: fixed duplicate axis labels in composite radar charts.
WinChart	Bug Fix	BoxAnnotation auto-fit Height and Width not calculated correctly Notes: Improved text auto-fit behavior for bounding box of BoxAnnotations with a defined Width and TextStyle.WrapText enabled. - Implemented offset for bounding box of BoxAnnotations when TextStyle.Dx and/or Dy are set.
WinCombo	Bug Fix	ValueChanged event not firing
WinCombo	Improvement	Slow performance when using the header checkbox to check all of the items in a column
WinDockManager	Bug Fix	ChildPaneStyle set to VerticalSplit doesn't work correctly
WinDockManager	Bug Fix	Navigator truncating windows' text in MDI
WinDockManager	Bug Fix	Thumbnail rendering fails when style is set to VisualStudio2008 and child windows are minimized Notes: There is no way we can generate a preview of the form in its normal state while the form is minimized, so we will display a preview of the entire form in its minimized state.
WinEditors	Bug Fix	Degraded performance with large image sizes for ImageEditor
WinFormattedLinkLabel	Bug Fix	FormattedLinkLabel goes blank when its in a TableLayoutPanel and is resized
WinFormattedTextEditor	Bug Fix	Icon for virtual keyboard does not show when useing touch to select control
WinGanttView	Bug Fix	Tasks in the Chart portion of the GanttView do not line up with the grid rows when CellMultiline is true
WinGrid	Bug Fix	Using Pagedown to scroll does not scroll to the end when using GroupBy Rows
WinGrid	Bug Fix	Pressing Pageup does not scroll up when using GroupBy rows and when scrolled to the end

WinGrid	Bug Fix	System.NullReferenceException was thrown when using "Custom" filter in application with ILMerge Assemblies Notes: There was a bug in the ComponentRole for the Inbox controls that was blowing up when the inbox controls were not registered for AppStylist. This was fixed by adding a null check. This, by itself, will fix the exception that was occurring here, but there is another problem and that is that the resulting merged assembly will not support application styling. Each of the Infragistics WinForms assemblies has an attribute on it which identifies that assembly to AppStylist. This attribute is only a single-use attribute, meaning that no single assembly can have more than one instance of this attribute. So when the assemblies are merged, the resulting assembly could only have one instance of this attribute. This meant that all but one of the assemblies merged was not registered for AppStyling. As part of this fix, this attribute now allows multiples. This, by itself, will not allow Application Styling to work. ILMerge apparently defaults to using only the attributes from one assembly (presumably the first one specified). So ILmerge needs to be told to keep all of the attributes from all of the assemblies being merged. When merging the Infragistics WinForms assemblies using ILMerge, the following command-line options must be included: "/copyattrs /allowMultiple"
WinGrid	Improvement	Incorrect information about 'InitializeRow' event
WinGrid	Breaking Change (Other)	The control does not preserve leading and trailing spaces on multi cell paste operation Notes: The grid will no longer trim leading or trailing spaces from clipboard text in the TSV (Tab Separated Value) format. While it is arguable whether this is the correct thing to do, most of the sources found indicate that preserving the spaces is the preferred behavior. If stripping out the spaces is desired, this can be handled in code in the BeforeMultiCellOperation event.

WinGrid	Bug Fix	Increasing the height of the column headers increases the gap between last visible row and summary
WinGrid	Bug Fix	Improper drawing when using GDI rendering
WinGrid	Bug Fix	Header checkbox not in synch when data source changes
WinGrid	Bug Fix	Filter dropdown not populated with all values for columns with a formula Notes: The list was not getting populated completely because DeferredCalculationsEnabled prevents the cells that are out of view from being calculated. When the grid builds the FilterDropDownList, the out-of-view cells have a null value. To fix this, the grid will now force the calculation of all cells in the column before the list is populated. This may cause a performance hit the first time the list is dropped down. To avoid this performance hit, you could handle BeforeRowFilterDropDownPopulate, set e.Cancel to true, and populate the list manually, assuming you know the set of all possible cell values for the column.
WinGrid	Bug Fix	Row height in the grid changes in size
WinGrid	Bug Fix	Rows are filtered incorrectly when using an UltraGridLayout object with the DisplayLayout.Load method
WinMessageBox	Bug Fix	Improper sizing of dialog when GDI+ rendering is disabled
WinPrintPreviewControl	Bug Fix	UltraPrintPreviewControl raises an exception when DisplayPreviewStatus is False
WinSpellChecker	Bug Fix	Can't find any suggestions for a given word
WinStatusBar	Bug Fix	Exception when running with Turkish locale
WinTabControl	Bug Fix	ExcludedSharedControls not being excluded at design-time when the tab control is on an inherited form Notes: We don't recommend using visual inheritance with controls that support collections. Visual Studio does not handle visual inheritance correctly for collection properties like the Tabs collection or the ExcludedSharedControls collection. The issue reported here has been fixed, but there may exist other, similar issues that cannot be addressed because of the limitations of visual inheritance.
WinTextEditor	Bug Fix	DropDown menu does not honor changes to PreferredDropDownSize

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WinTextEditor	Bug Fix	DropDown size does not honor PreferredDropDownSize while dropped down Notes: EditorDropDownButtons and the PopupControlContainer component will now automatically adjust the size of the dropdown if the PreferredDropDownSize property is set while it is dropped down.
WinTilePanel	Bug Fix	'TextChanged' of the 'textBox' not firing anymore after calling 'LoadFromXml' Notes: This appears to be a bug in the TextBox control. Any time you have a TextBox control inside a container when the application starts, and then you remove the TextBox from that container and then dispose the container, the TextBox stops firing to the TextChanged event in response to keyboard action. This issue has been reported to Microsoft: https://connect.microsoft.com/VisualStudio/feedback/details/731414/textchanged-event-of-a-textbox-ceases-to-fire-if-you-remove-the-textbox-from-its-container-and-then-dispose-that-container To work around this bug, the TilePanel will attempt to re-use existing UltraTile's whenever possible, instead of always disposing the old ones and creating new ones when you call the Load method.
WinToolbarsManager	Bug Fix	Modal Forms closing when closing RDP session in Windows7
WinToolbarsManager	Bug Fix	Missing a way to determine whether a GalleryToolItem is visible in the PopupGallery Notes: Added a method to the PopupGalleryTool, named IsItemVisible, which takes a GalleryToolItem and determines whether that item has a group and if the group is filtered in. If both conditions are met, true is returned so the caller knows the item is available in the preview or dropdown portions of the PopupGalleryTool.
WinToolbarsManager	Bug Fix	NullReferenceException occurs during opening tool dropdown
WinToolbarsManager	Bug Fix	KeyTip not showing when MenuAnimationStyle has been set to members other than none

WinToolbarsManager	Bug Fix	Width of tool exceeds the width of the miniToolbar
WinToolbarsManager	Bug Fix	Caption of the form overlays the Ribbon in Windows Classic theme
WinToolbarsManager	Bug Fix	MiniToolbar StackOverflowException in MDI environment
WinToolbarsManager	Bug Fix	Red X on Application Menu after closing child window
WinTree	Bug Fix	ArgumentException thrown when specifying node properties
WinTree	Bug Fix	ObjectDisposedException is thrown when hover over an UltraTree control
WinTree	Bug Fix	After first iteration, e.OriginalText has incorrect value in ValidateLabelEdit event