



# INFRAGISTICS Windows Forms 15.2 – Volume Release Notes – 2015

## Raise the Bar on Both BI and Desktop UI with Infragistics Windows Forms Controls

Infragistics Windows Forms controls provide complete usability and extreme functionality to your next desktop application. Ensure app adoption when you create the experiences your customers already know, with Microsoft-inspired features that mimic Word, Excel, and Outlook.

Period	Revenue	Profit	Expenses	Assets	Liabilities	Equity
CY 2005	\$7,395,346.83	\$2,477,634.14	\$4,917,712.69	\$885,395.55	\$2,936,329.25	\$4,715,460.54
Q1 CY 2004	\$1,791,490.46	\$557,911.41	\$1,233,579.05	\$237,990.28	\$695,708.46	\$1,206,814.37
Q2 CY 2004	\$2,718,129.89	\$858,412.49	\$1,859,717.40	\$206,224.34	\$1,366,200.29	\$1,843,214.93
Q3 CY 2004	\$2,919,342.71	\$958,968.96	\$1,960,373.75	\$29,200.21	\$1,454,552.02	\$1,955,422.72
Q4 CY 2004	\$1,966,383.77	\$1,102,357.29	\$864,026.48	\$653,299.59	\$1,940,289.79	\$4,461,812.34
Q1 CY 2005	\$2,451,524.71	\$842,798.85	\$1,608,725.86	\$282,099.87	\$1,763,942.64	\$1,964,629.29
Q2 CY 2005	\$2,819,293.28	\$1,048,123.25	\$1,771,170.03	\$282,099.87	\$1,511,493.79	\$1,224,474.93
Q3 CY 2005	\$2,428,888.57	\$1,471,744.14	\$957,144.43	\$282,099.87	\$1,448,370.29	\$1,211,944.64
Q4 CY 2005	\$2,128,291.55	\$1,190,332.52	\$937,959.03	\$661,908.99	\$1,330,226.54	\$2,894,354.68
Q1 CY 2006	\$3,339,240.18	\$1,060,333.88	\$2,278,906.30	\$1,339,240.48	\$1,370,496.20	\$1,328,947.81
Q2 CY 2006	\$3,399,240.18	\$1,060,333.88	\$2,338,906.30	\$1,339,240.48	\$1,370,496.20	\$1,328,947.81
Q3 CY 2006	\$3,008,300.46	\$970,301.37	\$2,038,000.09	\$747,355.55	\$1,215,172.27	\$1,015,743.01
Q4 CY 2006	\$7,833,502.82	\$2,507,025.12	\$5,326,477.70	\$728,807.31	\$4,062,213.19	\$4,015,957.79
Q1 CY 2007	\$1,873,846.53	\$624,461.81	\$1,249,384.72	\$251,797.82	\$882,737.65	\$1,247,784.30
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Text	Text Left	Text Right	Text Center	Text Justify	Text Indent	Text Outdent	Text Wrap	Text Merge	Text Split
This sample demonstrates how to load a Workbook into the UltraSpreadsheet and a wide variety of spreadsheet features. The UltraSpreadsheet control is currently in CTP.	This is long text with Left	This is long text with Right	This is long text with Center	This is long text with Justify	This is long text with Indent	This is long text with Outdent	This is long text with Wrap	This is long text with Merge	This is long text with Split



## Installation

<b>Downloading</b>	<a href="#">Download Infragistics Controls for WinForms here</a>
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## What's New

Component	Feature Name	Descriptions
<b>UltraDataChart</b>	Major and Minor Axis Intervals	The DataChartView's now supports both Major and Minor intervals which are displayed perpendicular to its axes.
<b>UltraDataChart</b>	Saving the Chart	SaveTo method of the element to save an image of the UltraDataChart
<b>UltraDataChart</b>	Scale Legend	Scale Legend maps the color from gradient scale with the value of the chart point.
<b>UltraDataChart</b>	Bubble Series	New bubble series for UltraDataChart
<b>UltraDataChart</b>	Stacked Series	New stacked series for UltraDataChart
<b>UltraDataChart</b>	Polar Series	New Polar series for UltraDataChart
<b>UltraDataChart</b>	Radial Series	New Radial Series for UltraDataChart
<b>UltraDataChart</b>	Numeric Angle Axis	New Numeric Angle Axis in the UltraDataChart

<b>UltraDataChart</b>	Category Angle Axis	New Category Angle Axis in the UltraDataChart
<b>UltraDataChart</b>	Numeric Radius Axis	New Numeric Radios Axis in the UltraDataChart
<b>UltraDataChart</b>	Touch Gesture Support	Touch gestures are interactions with a screen that enables users to navigate and interact with content in the UltraDataChart control.
<b>UltraDataChart</b>	Annotation Layer	Hover interactions are implemented through hover interaction layers which are series that are added to the series collection. These layers are dependent on the cursor position. Adding the hover interaction layers to the UltraDataChart control disables the default behavior of the crosshairs and/or tooltips (depending on which type of layer added)..
<b>UltraDataChart</b>	Category Tooltip Layer	The CategoryToolTipLayer displays grouped tooltips for the series on the UltraDataChart control using a category axis.
<b>UltraDataChart</b>	Item Tooltip Layer	The ItemToolTipLayer displays tooltips for all the series on the UltraDataChart control individually when the mouse hovers over that particular series.
<b>UltraDataChart</b>	Crosshair Layer	The CrosshairLayer renders as crossing lines intersecting at the actual value of every series that they are configured to target with each series rendering a separate set of lines.
<b>UltraDataChart</b>	Category Highlight Layer	The CategoryHighlightLayer targets a category axis, or all category axes in the UltraDataChart control. If the axis contains any series that are aligned between major gridlines of the axis, for example, ColumnSeries series, this will render a shape that fills the current category.
<b>UltraDataChart</b>	Category Item Highlight Layer	The CategoryItemHighlightLayer highlights items in series using category axis by either drawing a banded shape or rendering a marker at that position.

<b>UltraDataChart</b>	Value Overlay	In the UltraDataChart™ control, ValueOverlay is used to overlay a single numeric value as a line over other types of series in order to indicate important values such as mean/median of a data set.
<b>FormattedTextEditor &amp; FormattedLinkLabel</b>	Using Subscript and Superscript	Subscript or Superscript is text that is displayed in a slightly smaller than normal font and is either slightly above or below the normal baseline.
<b>UltraMessageBoxInfo</b>	StartPosition and StartLocation	The StartPosition property specifies the initial position of the dialog from a set of predefined positions (DialogStartPosition Enumeration). If the property is set to DialogStartPosition.Manual, then the location of the UltraMessageBoxManager is determined by the StartLocation property.
<b>UltraWinGrid</b>	New Summary Properties	The DefaultSummaryRowHeight property provides the ability to specify the default height of the summary rows.
<b>UltraToolbarsManager</b>	Notification Badge	The Notification Badges allow you to notify your users about every important event that requires their attention.
<b>UltraPivotGrid</b>	FlatDataSource DataAdapters	The 15.2 release now includes two ancillary classes, located under the new Infragistics.Olap.FlatData.Adapters namespace, which make it possible to connect to a database using either SQL Server or OLEDB technology.
<b>SpreadSheet (CTP)</b>	New Control	The Spreadsheet control allows visualizing and editing of spreadsheet data, represented by the data model supported by the Infragistics Excel Engine.

## What's Changed

Component	Product Impact	Title
<b>Infragistics CodedUI - Editors</b>	Bug Fix	UltraTextEditor's text property does not appear in Coded UI Test Builder
<b>Infragistics Excel Engine</b>	Bug Fix	FormulaParseException is thrown on loading an Excel if there is a cell that has a reference to a worksheet which name contains characters like <b>【</b> or <b>「</b> or some MathSymbol Unicode characters.
<b>Infragistics Excel Engine</b>	Bug Fix	Out of Memory Exception when applying formulas with a large amount of a data
<b>Infragistics Excel Engine</b>	Bug Fix	FormulaParseException is thrown when loading an Excel that has a named range containing '?'. Note: The original text contains a stray character before the question mark.
<b>Infragistics Excel Engine</b>	Bug Fix	Exception is thrown when saving an Excel that has a named range containing ' <b>【</b> ×'.
<b>Infragistics Excel Engine</b>	Bug Fix	Roundtrip support for pivot grids is not working properly
<b>Infragistics Excel Engine</b>	Bug Fix	ArgumentNull Exception thrown while importing Excel Macro file (xlsm)
<b>Infragistics Excel Engine</b>	Bug Fix	ArgumentException is thrown upon loading Excel.
<b>Infragistics Excel Engine</b>	Bug Fix	Only 65536 rows exported when there is more than 65536 rows in WorkSheet
<b>Infragistics Excel Engine</b>	Bug Fix	Worksheet.Rows.Insert() method never completes if the worksheet contains a shape below the inserting row.
<b>Infragistics Excel Engine</b>	Bug Fix	Exporting both grid and image increases the exporting period hugely

<b>Infragistics Excel Engine</b>	Bug Fix	FormulaParseException is thrown while loading Russian localized excel file
<b>Infragistics Excel Engine</b>	Bug Fix	An EndOfStreamException error occurs when loading an "xls" file.
<b>Infragistics Installer</b>	Bug Fix	Key not found exception when install on a machine with Turkish (Turkey) format settings (Proxy not found on the system)
<b>Infragistics Installer</b>	Bug Fix	NullReferenceException when run platform installer from a server location
<b>Infragistics Installer</b>	Bug Fix	A NullReferenceException occurs when the Platform Installer is run from a network drive.
<b>Infragistics SyntaxParsing</b>	Bug Fix	MissingManifestResourceException is thrown when using the syntax parsing engine
<b>Infragistics Version Utility</b>	Bug Fix	NotSupportedException is thrown when upgrading certain projects
<b>Infragistics WinForms General</b>	Bug Fix	ArgumentException occurs when closing a window that has some IG controls if Protector Suite QL which is a fingerprint reader software is installed on the PC.
<b>Infragistics WinForms General</b>	Bug Fix	There is no way to add a DateHierarchyFilterOperand to a column so that it shows up checked in the FilterUIProvider
<b>UltraDataChart</b>	Bug Fix	FormatException is thrown on some cultures when creating StackedBarSeries
<b>WinChart</b>	Bug Fix	RenderPdfFriendlyGraphics doesn't render the labels for Composite Charts
<b>WinChart</b>	Bug Fix	UltraChart SaveTo method image scales the fonts incorrect
<b>WinChart</b>	Bug Fix	Setting OrientationAngle of the axis labels also causes them to change their location
<b>WinChart</b>	Bug Fix	Loading presets doesn't work with inherited series

<b>WinChart</b>		X axis labels duplicated in Composite StackedColumn chart
<b>WinChart</b>	Bug Fix	Series with empty string label, cause the legend items to overlap
<b>WinChart</b>	Bug Fix	System.ArgumentException is thrown when Brushes.Transparent is referenced after the chart is created.
<b>WinCheckEditor</b>	Bug Fix	Control is not dpi aware when using higher dpi(144 dpi)
<b>WinCombo</b>	Bug Fix	System.ArithmeticException on hover
<b>WinCombo</b>	Bug Fix	PageUp action is not changing the selected row
<b>WinCombo</b>	Bug Fix	Embedded combo drop down closes when building a custom filter
<b>WinComboEditor</b>	Bug Fix	Child forms become unresponsive when changing theme after combo editor is dropped down
<b>WinControlContainer</b>	Bug Fix	ApplyOwnerAppearance should be virtual
<b>WinDataSource</b>	Bug Fix	2 Bands are added to the bound grid after cancel custom property page
<b>WinDateTimeEditor</b>	Bug Fix	Does not accept new value with Japanese regional settings
<b>WinDayView</b>	Bug Fix	NullReferenceException while user drag an appointment
<b>WinDayView</b>	Bug Fix	Copying recurring appointments with Ctrl+Click doesn't work properly
<b>WinDockManager</b>	Bug Fix	Unpinned tab still interact with mouse movement even after display modal dialog when UnpinnedTabHoverAction = None

<b>WinDocumentExporter</b>	Bug Fix	misalignment between header's column width and row's column width when using RowLayoutStyle.ColumnLayout
<b>WinEditors</b>	Bug Fix	Focus is not retained when there is only one enabled control
<b>WinGanttView</b>	Bug Fix	Starting a drag operation to change a task's duration causes the duration to jump unexpectedly
<b>WinGrid</b>	Bug Fix	Cells are not repainted when third-party software like MS UI Automation recorder was run
<b>WinGrid</b>	Bug Fix	Drag to remove column feature is not working in card view, when using certain settings
<b>WinGrid</b>	Bug Fix	Can't add new rows using TemplateAddRow with self-relation data table
<b>WinGrid</b>	Bug Fix	Headers are not aligned correctly when using groups
<b>WinGrid</b>	Bug Fix	Excel filter dialog does not show vertical scroll bar
<b>WinGrid</b>	Bug Fix	StackOverflow exception in UltraGrid with two GroupByColumns
<b>WinGrid</b>	Bug Fix	Ultragrid does not fire BeforeSelectChange and AfterSelectChange on AddRow deselected
<b>WinGrid</b>	Bug Fix	Performance Improvements in UltraWinGrid
<b>WinGrid</b>	Bug Fix	Can't tab through cells when Header.Enabled is set to false for all columns
<b>WinGrid</b>	Bug Fix	CellMultiLine does not force cell repainting in runtime
<b>WinGrid</b>	Bug Fix	Memory leak when scrolling columns
<b>WinGrid</b>	Bug Fix	UltraWinGrid - ColumnFilter lost when loading a GridLayout



<b>WinGrid</b>	Bug Fix	The rows collection is empty when rebinding the grid on a touch device
<b>WinGrid</b>		NullReferenceException is thrown when activate cell after PerformAction AboveRow on the first row of grouped grid
<b>WinGrid</b>	Bug Fix	Column header is not accounted for when calculating auto resize width for hidden columns
<b>WinGrid</b>	Bug Fix	PerformAutoSize calculates column width incorrectly for bolded text when ColumnStyle is Double
<b>WinGrid</b>	Bug Fix	NoRowsInDataSource properties only work for band zero
<b>WinGrid</b>	Bug Fix	Horizontal scroll is too slow when UseFixedHeaders is set to true
<b>WinGrid</b>	Bug Fix	Tooltip in DateTime column has no text when using specific theme
<b>WinGrid</b>	Bug Fix	Black line is drawn out of the grid while resizing the column on system with DPI set above 125%
<b>WinGrid</b>	Bug Fix	Tabbing between cells in UltraGrid does not work when the grid is splitted by using ColScrollRegion.
<b>WinGridExcelExporter</b>	Bug Fix	Band.Header.Caption is not exported when ColHeadersVisible is set to false
<b>WinGridExcelExporter</b>	Bug Fix	[Excel Export] The first row is treated as a GridHeader - when formatting
<b>WinGridExcelExporter</b>	Bug Fix	Low performance while exporting huge grid
<b>WinMonthViewSingle</b>	Bug Fix	AfterScroll event is not raised when scrolling horizontally
<b>WinOptionSet</b>	Bug Fix	[StackOverflowException] Crash occurs when setting the CheckedIndex in the ValueChanged Event
<b>WinPictureBox</b>	Bug Fix	wmf is drawn at wrong position

<b>WinPivotGrid</b>	Bug Fix	Dates are sorted as strings, instead of dates
<b>WinPivotGrid</b>	Bug Fix	IndexOutOfRangeException is thrown when rebinding the pivot grid multiple times
<b>WinSchedule</b>	Bug Fix	Recurring appointments with occurrence duration longer than day cause ArgumentException
<b>WinSpellChecker</b>		Exception encountered when spell checking a specific type of string
<b>WinSpellChecker</b>	Bug Fix	IndexOutOfRangeException exception when spellchecking words with digits
<b>WinSpellChecker</b>	Bug Fix	Words with wrong case from the UserDictionary are considered correct
<b>WinTabbedMdiManager</b>	Bug Fix	[MDI Manager] Child Form flickers when resizing controls on mainform
<b>WinTabControl</b>	Bug Fix	Unhandled exception occurs when Tabs.Clear() method is called while the last tab is selected by code.
<b>WinTabControl</b>	Bug Fix	Deleting a tab with a shared ribbon from the designer causes the ribbon to be removed in the rest of the tabs
<b>WinTextEditor</b>	Bug Fix	String which contains tab (\t) overlaps its characters
<b>WinToolbarsManager</b>	Bug Fix	Quick Access Toolbar tooltips contain ampersand
<b>WinToolbarsManager</b>	Bug Fix	ApplicationMenu2010 Keytips aren't shown under some Windows themes
<b>WinToolbarsManager</b>	Bug Fix	ArgumentException parameter is not valid exception is thrown

<b>WinToolbarsManager</b>	Bug Fix	Unhandled exception encountered when using a specific combination of tabs' visible index and form size
<b>WinToolbarsManager</b>	Bug Fix	Status bar is cropped when style is set to Office2013
<b>WinToolbarsManager</b>	Bug Fix	The Ribbon group background flickers when a mouse cursor hovers on the group border.
<b>WinToolbarsManager</b>	Bug Fix	Form Icon gets clipped when ImageSizeSmall is set to 32x32
<b>WinToolbarsManager</b>	Bug Fix	Minitoolbar throws OverflowException when mouse scroll sends wParam with wrong value
<b>WinToolbarsManager</b>	Bug Fix	[Merged Ribbon] Tools are right aligned within an MDI application
<b>WinToolbarsManager</b>	Bug Fix	Merging several instances the same child form will not resolve the RibbonTab's caption based on the active child tab
<b>WinTree</b>	Bug Fix	Indeterminate CheckState is not calculated correctly when NodeStyle is SynchronizedCheckbox
<b>WinTree</b>	Bug Fix	Check state of a parent node doesn't change when Node style is SynchronizedCheckBox