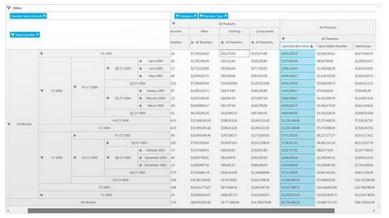
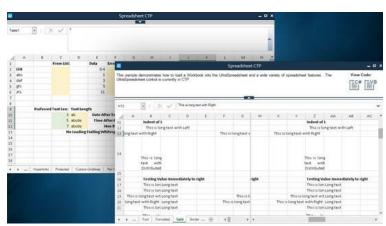


Raise the Bar on Both BI and Desktop UI with Infragistics Windows Forms Controls

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.







Installation

Downloading	Download Infragistics Controls for WinForms here
-------------	--

What's New

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

UltraDataChart	Category Angle Axis	New Category Angle Axis in the UltraDataChart	
UltraDataChart	Numeric Radius Axis	New Numeric Radios Axis in the UltraDataChart	
UltraDataChart	Touch Gesture Support	Touch gestures are interactions with a screen that enables users to navigate and interact with content in the UltraDataChart control.	
UltraDataChart	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)	
UltraDataChart	Category Tooltip Layer	The CategoryToolTipLayer displays grouped tooltips for the series on the UltraDataChart control using a category axis.	
UltraDataChart	Item Tooltip Layer	The ItemToolTipLayer displays tooltips for all the series on the UltraDataChart control individually when the mouse hovers over that particular series.	
UltraDataChart	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.	
UltraDataChart	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.	
UltraDataChart	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.	

UltraDataChart	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.
FormattedTextEditor & FormattedLinkLabel	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.
UltraMessageBoxInfo	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.
UltraWinGrid	New Summary Properties	The DefaultSummaryRowHeight property provides the ability to specify the default height of the summary rows.
UltraToolbarsManager	Notification Badge	The Notification Badges allow you to notify your users about every important event that requires their attention.
UltraPivotGrid	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.
SpreadSheet (CTP)	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
Infragistics CodedUI - Editors	Bug Fix	UltraTextEditor's text property does not appear in Coded UI Test Builder
Infragistics Excel Engine	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 【】 or 「」 or some MathSymbol Unicode characters.
Infragistics Excel Engine	Bug Fix	Out of Memory Exception when applying formulas with a large amount of a data
Infragistics Excel Engine	Bug Fix	FormulaParseException is thrown when loading an Excel that has a named range containing '?'.
Infragistics Excel Engine	Bug Fix	Exception is thrown when saving an Excel that has a named range containing ' $()$ \times '.
Infragistics Excel Engine	Bug Fix	Roundtrip support for pivot grids is not working properly
Infragistics Excel Engine	Bug Fix	ArgumentNull Exception thrown while importing Excel Macro file (xlsm)
Infragistics Excel Engine	Bug Fix	ArgumentException is thrown upon loading Excel.
Infragistics Excel Engine	Bug Fix	Only 65536 rows exported when there is more than 65536 rows in WorkSheet
Infragistics Excel Engine	Bug Fix	Worksheet.Rows.Insert() method never completes if the worksheet contains a shape below the inserting row.
Infragistics Excel Engine	Bug Fix	Exporting both grid and image increases the exporting period hugely

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

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

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

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

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

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