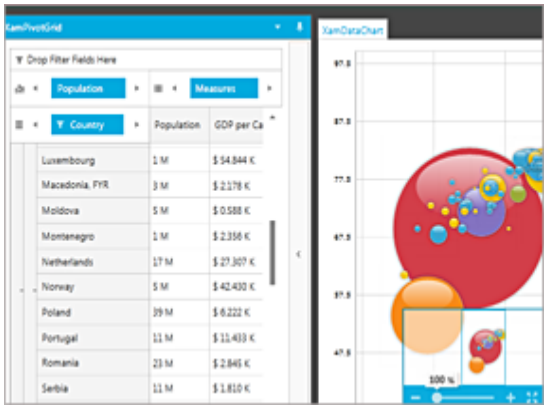
INFRAGISTICS Silverlight 16.1 – Release Notes – April 2016

Raise the Bar on Both Business Intelligence and Web UI with Infragistics Silverlight Controls.

Infragistics Silverlight controls provide breadth and depth in enabling developers to bring modern, trend-setting applications to market while shortening development time. If you need gesture/touch support, dynamic themes, and lightning fast performance in one Silverlight package, look no further.



Installation

Downloading

Download Infragistics Ultimate here.

Installation Prerequisites

Before you install Infragistics Ultimate, make sure you have the following:

Prerequisite	Description
Silverlight 5	Download and Install Silverlight 5 Developer Runtime for Windows from Microsoft© website.

What's New

Components	Feature Name	Description
Schedule	Recurrence dialog's description label visibility	The description in the xamSchedule's activity recurrence dialog is now visible by default for German and French languages.
Radial Gauge	Needle Dragging	You can now move the needle on the gauges by enabling the IsDraggingEnabled property.
Linear Gauge	Needle Dragging	You can now move the needle on the gauges by enabling the IsDraggingEnabled property.

What's Changed

Components	Product Impact	Description
Color Picker	Bug Fix	Localization is using CurrentCulture instead of CurrentUICulture.
Combo Editor	Bug Fix	Dropdown list does not display when pasting the text which is currently displayed into the editor.
Combo Editor	Bug Fix	The XamComboEditor's SelectedItem does not work properly when items filtering is applied.
Combo Editor	Bug Fix	Setting the xamComboEditor VerticalContentAlignment property doesn't affect the vertical alignment of the selected items in the textbox.
Combo Editor	Bug Fix	The items content is not stretched when the XamComboEditor ItemTemplate is used and the content HorizontalAlignment is set to Stretch.
Combo Editor	Bug Fix	XamComboEditor throws an exception when the user selects already selected item with Enter key. Notes: Removed throwing the exception "Cannot select the same item multiple times." when selecting the same item again in the combo editors. Now, the element that is selected again is ignored if selected by keyboard arrows. If typed – it is cleared from the textbox.
Combo Editor	Bug Fix	Dropdown does not appear below the control.
Combo Editor	Bug Fix	Dropdown height is shrunk when binding to a new collection and opening the dropdown by using the keyboard down arrow key.
Combo Editor	Bug Fix	NullReferenceException thrown when SelectedItems is bound, IsEditable = true, and an ItemTemplate is applied. Notes: Resolved an issue in the XamWebComboEditor when the SelectedItems property was bound to a null value. In this case a null reference exception was raised.
Combo Editor	Bug Fix	Tab stop is lost when placed inside of a tab in a XamDockManager and tab is loaded a second time.

Combo Editors	Bug Fix	The SelectionChanged event is not fired correctly when setting SelectedValues.
Combo Editors	Bug Fix	ArgumentOutOfRangeException is thrown when control is inherited and selection is changed in the xamRibbon QAT.
Combo Editors	Bug Fix	Cannot tab to shared combo editors in a TabControl.
Combo Editors	Bug Fix	Design-time error appears when changing the SelectedValuePath property in VS Properties pane.
Data Chart	Bug Fix	DataChart created in seperate UI thread causes thread access exception
Data Chart	Bug Fix	When the ItemsSource gets ordered, sometimes the markers shown in a ScatterSeries will not correctly reflect the ItemsSource of that series. Notes: An issue was found where NotifyCollectionChangedAction.Move actions were ignored by FastItemsSource. This has been corrected.
Data Tree	Bug Fix	Memory and CPU performance issues when loading and scrolling with screen reading app open
Data Tree	Bug Fix	Items are not loaded when its Visibility is set to Visible at runtime
Data Tree	Bug Fix	SelectedNodesCollectionChanged event does not fire when the selected node is deleted
Dialog Window	Bug Fix	Modal dialog takes more time to complete loading than non-modal window.
Dialog Window	Bug Fix	Child modal dialog goes under parent modal dialog
Dialog Window	Bug Fix	DialogWindow is not positioned on top of a window that is already opened
Dialog Window	Bug Fix	System.ArgumentException is thrown when resizing the dialog window inside another dialog window.
DialogWindow	Bug Fix	The newly opened dialog window goes under the existing dialog window.
Drag and Drop Framework	Bug Fix	The dragged elements used by the WPF DragDrop framework will not intersect multiple monitors.
Excel	Bug Fix	UriFormatException on Workbook.Load(stream): Invalid URI: The hostname could not be parsed
Excel	Bug Fix	Loading of a file with hidden first worksheet is throwing an exception.
Excel	Bug Fix	Loading a workbook and saving it to a different file extension results in the workbook opening in Protected View.

Excel	Bug Fix	System.UriFormatException occurs when loading an Excel worksheet with an invalid link contained in it.
Geographic Map	Bug Fix	GeographicSymbolSeries MarkerTemplate is rendered in a different place when its ItemsSource is cleared and the same points are added. Notes: An issue is found where markers in a marker series would not be centered properly when added at runtime, when the MarkerTemplate has height or width settings based on bindings. This has been fixed.
Grid	Bug Fix	[xamGrid]When double click to resize a group column, the header text disappears Notes: Public Notify Note
Grid	Bug Fix	themes issues
Grid	Bug Fix	ActiveCell is not automatically scrolled into view when horizontal scrolling is neeeded
Grid	Bug Fix	The ColumnResized event is fired on a single click between column headers.
Grid	Bug Fix	PreferredImeState does not affect on the first time enter the filtertextbox.
Grid	Bug Fix	Scroll position is incorrect when using hierarchical data and user clicks the bottom cell.
Grid	Bug Fix	Headers and cells are misaligned on maximized window.
Grid	Bug Fix	Incorrect scrolling behavior when scrolling to the bottom of grouped hierarchies.
Grid	Bug Fix	Japanese characters cannot be directly entered into the filter editor on FilterMenu popup.
Grid	Bug Fix	The vertical scrollbar does not work properly if columns are grouped.
Grid	Bug Fix	Conditional format is not applied instantly after a page is changed.
Grid	Bug Fix	System.AccessViolationException occurred when using a Japanese IME's homonym note.
Grid	Bug Fix	Column chooser does not show if the Popup in a control template is replaced or its Name is changed. Notes: This issue is by design. The entire logic of the control relies on that the root element in

		the control template is a Popup control. We will add TemplatePart attribute for all mandatory elements of the control template.
Grid	Bug Fix	Canceling the ActiveCell changing event causes a cell to be unselectable.
Grid	Bug Fix	XamGrid MouseLeftButtonUp is not fired when a dialog is displayed while exiting from edit mode.
Grid	Bug Fix	Header text containing new line characters is pasted into multiple cells in Excel.
Grid	Bug Fix	The scrollbox of the horizontal scrollbar does not sync with column widths.
Grid	Bug Fix	Moving cell focus by the arrow key sometimes jumps scrolling when there are GroupColumns.
Grid	Bug Fix	XamGrid unexpectedly scrolls to the rightmost.
Grid	Bug Fix	A cell of a column in a group column cannot be collapsed when the cell is in edit mode.
Grid	Bug Fix	Filters on the child rows are not updated by InvalidateData() method. Notes: We added a Boolean argument in the InvalidateData method called on all ColumnLayouts and its default value is False. In order to get the expected result (all hierarchies to be invalidated), one should call InvalidateData(true).
Grid	Bug Fix	Binding error occurs when entering/exiting edit mode on a TemplateColumn in a very short time repeatedly.
Grid	Bug Fix	Exception is thrown when column Visibility is changed in a grid with a fixed column after horizontal scrollbar is moved
Grid	Bug Fix	Columns of type decimal? have different FilterMenu options than columns of type decimal.
Grid	Bug Fix	A vertical border appears when the datasource is cleared.
Grid	Bug Fix	Setting FilteringScope to "ColumnLayout" causes NullReferenceException when grouping and trying to open the FilterMenu.
Grid	Bug Fix	Grouped column rendering is off when a full group is moved out of view and brought back into view.

Grid	Bug Fix	The time needed to initially load data when having a great number of columns has increased
Grid	Bug Fix	Active cell does not move by arrow keys if an editing cell is forced to exit edit mode by moving a scrollbar.
Grid	Bug Fix	StackOverflow exception is thrown when using CollectionView and ObservableCollection of objects
Grid	Bug Fix	ColumnMoving does not work in some cases
Grid	Bug Fix	Null Reference Exception when trying to open the FilterMenu after a column was ungrouped and FilteringScope is set to ColumnLayout
Grid	Bug Fix	Grouping is not possible via dragging a column over the expansion indicator when the group-by area is collapsed.
Grid	Bug Fix	Horizontal scroll is strange when group columns are used.
Grid	Bug Fix	Scroll thumb is placed at the bottom end of the vertical scrollbar even when there are more invisible rows below.
Grid	Bug Fix	Horizontal scrolling is choppy on the first scroll(until all columns are rendered) when there are GroupColumns
Grid	Bug Fix	Header columns and record columns get out of alignment in scrolling and resizing when group headers are used
Grid	Bug Fix	Horizontal scrolling is choppy in the case where there are few large columns at the begining followed by a number of short ones
Grid	Bug Fix	Columns get out of alignment when vertical scroll bar is displayed, a lot of columns are used and datasource is repeatedly cleared and rebound
Grid	Breaking Change (Other)	Filter dialog does not remove filter item consistently Notes: This is a breaking change because the behavior f the control is changed a little(No Api changes). Now when we set filters through the filter menu on more than one column and the filter menu is oppened it will have unchecked checkbox for the filtered out items if this was the was column that a filter was applied throguh the filter menu.
Multi Column Combo	Bug Fix	The text is deleted after selecting a combo item and pressing backspace.
Multi Column Combo	Bug Fix	Setting DisplayMemberPath to null causes InvalidOperationException.
Multi Column Combo	Bug Fix	Control does not take focus when tabs are changed and the 'Tab' key is pressed

Multi Column Combo	Bug Fix	InvalidOperationException when control is in a XamDataGrid and DisplayMemberPath and MinimumDropDownWidth properties are set.
Multi Column Combo	Bug Fix	When applying IgTheme/Office2010Blue theme for MulitColumnCombo via the ThemeManager
Multi Column Combo	Bug Fix	Horizontal scrollbar does not appear when the last column is in view but not fully visible
Network Node	Bug Fix	Connections disappear when programmatically navigating to the previous node.
Network Node	Bug Fix	Zoom level changes randomly when a GridSplitter is used for resizing.
Network Node	Bug Fix	The selected region does not contain all the nodes that are currently in view.
Pivot Grid	Bug Fix	LoadCustomizations callback shows a "\r\n" error message when the data source loads correctly.
Radial Menu	Bug Fix	Binding expression path error occurs when binding a Header property of RadialMenuItem.
Rich Text Editor	Bug Fix	The caret does not change its style at the start position and in a new paragraph when typing some content with styles (like Italic, Subscript, and Superscript). Notes: Resolved an issue in the XamRichTextEditor where the Caret was not being rendered at a slight 'forward' angle when it was at a character position formatted as italic. The caret is now also correctly sized and positioned when it is at a character position that is formatted as superscript or subscript.
Rich Text Editor	Bug Fix	Some lines are loaded from RTF file with extra space
Rich Text Editor	Bug Fix	Bullet list indent is not reset after using Ctrl+A and then deleting the existing bullet list.
Rich Text Editor	Bug Fix	Typing 'a', 'y', 'k', 'v' on a new line is removing the applied settings from the previous paragraph. Notes: Resolved an issue in the XamRichTextEditor where character formatting from the previous paragraph was sometimes lost when typing certain characters into a newly inserted paragraph.

Rich Text Editor	Bug Fix	Scrollbar thumb is jumping when scrolling the editor's content using the mouse wheel. Notes: Resolved an issue in the XamRichTextEditor which sometimes caused 'jumpy scrolling' when scrolling with the mousewheel.
Rich Text Editor	Bug Fix	TableCellBorderSettings won't apply to XamRichTextEditor's TableCellNodes until a column's width is manually resized.
Rich Text Editor	Bug Fix	List indentation is not saved nor loaded via HTMLSerializationProvider
Rich Text Editor	Bug Fix	The editor's height is set to its specified MaxHeight when placed in a StackPanel. Notes: Resolved an issue in the XamRichTextEditor when the MaxHeight property was set which caused the control's height to be set to MaxHeight even when the control's contents did not required an increased height.
Rich Text Editor	Bug Fix	An error occurs when an exported docx file is opened with MS Word 2007
Rich Text Editor	Bug Fix	One of the paragraph's foreground color is wrong when importing from rtf.
Rich Text Editor	Bug Fix	Exporting to rtf format is not rendering a table correctly when loading in MS Word when style='text-align: justify;' is set
Rich Text Editor	Bug Fix	Exporting to html format is adding additional line spacing when opened in MS Word
Rich Text Editor	Bug Fix	Exporting html to rtf format is converting № symbol to superscripted 1 when opened in MS Word
Schedule	Bug Fix	Occurrence is not updated correctly if it was broken before.
Schedule	Bug Fix	Recurrence description does not update when switching between every day and every work day Notes: Fixed an issue in the xamSchedule ActivityRecurrenceDialog which could result in a stale recurrence description being displayed in the dialog when switching between daily recurrence patterns.
Schedule	Bug Fix	Resetting the ActivityItemSource is corupting the reccurence actvities after dragging
Schedule	Bug Fix	Changing the recurrence of an activity and dragging it after that makes it disappear
Tile Manager	Bug Fix	Application freezes when trying to maximize a XamTileManager's tile

Tile Manager	Bug Fix	When tile content is a WindowsFormsHost and the tile is scrolled out of view, the WindowsFormsHost still shows. Notes: Note: this fix causes a behavioral change in that when a tile that contains a WindowsFormsHost is being scrolled either completely out of view it will be render transformed completely out of view. This is because it can/will obscure other controls on the forms. So instead of animating out of view (or into view) it will disappear at the beginning of the animation when it would have been scrolled off the tile area panel or reappear at the end of the animation when it would have scrolled back into the tile area.
Timeline	Improvement	Performance decreases when changing property in bound data Notes: An optimization was made to Timeline wherein batch updates to items in the datasource will queue a single refresh of the series, instead of invoking many refreshes.
Tree Map	Bug Fix	InvalidOperationException is thrown when treemap is inside a column with ColumnDefinition with Width="auto". Notes: When the xamTreeMap is placed in a Grid Column/Row with Width/Height set to Auto, the control receives Infinity as width/height. If particular size is not set, the control is restricted to the MinHeight/MinWidth set in the generic file.
Tree Map	Bug Fix	An exception is thrown when the control is placed in a ScrollViewer and vertical scrollbar is visible.
XAML	Bug Fix	ListBoxItems that contain UI elements disappear after selection