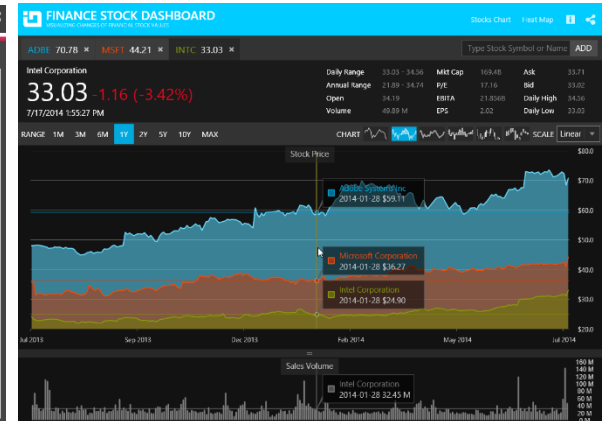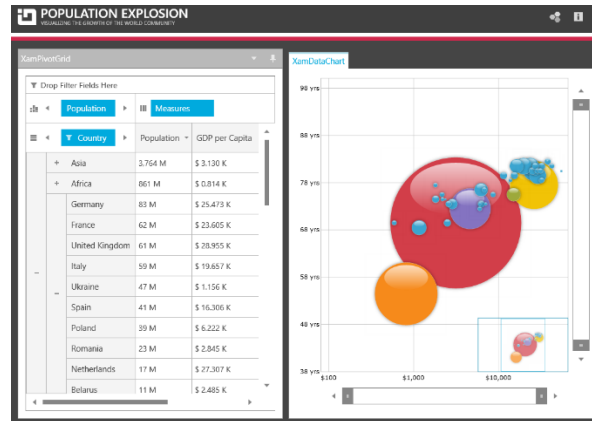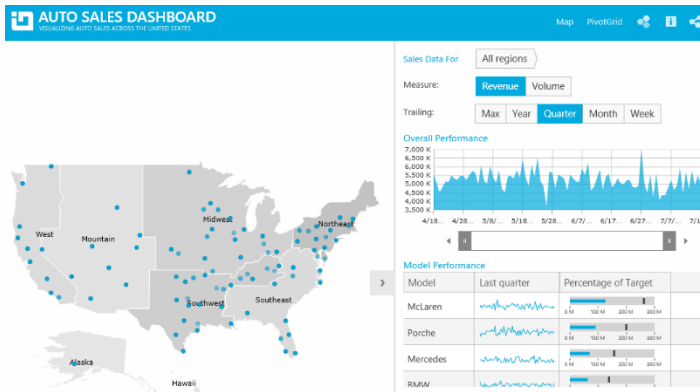# INFRAGISTICS Silverlight 14.1 – Service Release Notes – July 2014

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.

INFRAGISTICS Silverlight

Installation

Downloading	Download Infragistics Controls for Silverlight here.

What's New

Component	Feature Name	Descriptions
XamDataChart	Zooming Improvements	Added new property called UseTiledZooming on the DataChart control. This property increases zooming performance of the chart control by providing more caching of rendered images at the cost of low rendering fidelity while a user performs zooming operations. This feature is intended for scenarios where a lot of data points are plotted in the DataChart control and/or zooming performance is more important than rendering of chart visuals such as axis gridlines while zooming. By default, this functionality is disabled and developers can enabled it by setting this property to true.
XamGeographicMap	Zooming Improvements	Added new property called UseTiledZooming on the Geographic Map control. This property increases zooming performance of the map control by providing more caching of imagery tiles at the cost of low rendering fidelity while a user performs zooming operations. By default, this functionality is disabled and developers can enabled it by setting this property to true.

What's Changed

Component	Product Impact	Description
Excel Engine	Bug Fix	ArgumentException is thrown when a specific excel file is loaded Notes: Fixed an issue in the Excel library where certain puncuation connector Unicode characters were incorrectly being treated as invalid in a named reference name, which could cause an ArgumentException when loading a file
XamCalendar	Bug Fix	Invalid brush key message is displayed in the Output window
XamCalendar	Bug Fix	Resource not found message appears on load
XamCalendar	Bug Fix	Selection, current day, CalendarItemGroupTitle, leading and trailing days and Today button in xamCalendar are not washed in all themes
XamColorPicker	Bug Fix	Format Exception is thrown when chaning tabs of color picker
XamColorPicker	Bug Fix	Decimal digits are not fully visible on HSL and CMYK tabs of the details window.
XamComboEditor	Bug Fix	NullReferenceException occurs when adding new item into the ViewModel when the control is not loaded
XamComboEditor	Bug Fix	Resetting the object which is bound to the SelectedValue property makes the item disappear
XamComboEditor	Bug Fix	NullReferenceException occurs when typing a letter in the editor, resizing the dropdown and typing a letter again
XamComboEditor	Bug Fix	The drop down is displayed away form texteditor
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when deleting selection
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when a selected item is removed
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when add/remove/insert items in XamComboEditor.SelectedItems collection
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when changing the VM collection that is set to XamComboEditor.SelectedItems
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when changing SelectedValuePath
XamComboEditor	Bug Fix	Incorrect selection behvavior occurs when setting SelectedValue to null

XamComboEditor	Bug Fix	SelectedItems and SelectedValues are populated when CostumValueEnterAction is Allow and Enter is pressed
XamComboEditor	Bug Fix	AccessViolationException occurs when typing in the combobox
XamComboEditor	Bug Fix	SelectedValue is toggled between null and selected item on property changed event
XamComboEditor	Bug Fix	Argument Exception iwth message that says MemberPath doesn't exist. occurs when binding to collection of FontStretches
XamComboEditor	Bug Fix	Index out of range exception occurs in shared ComboEditor
XamComboEditor	Bug Fix	SelectedValues is not updated correctly when multiple selection is disabled in runtime
XamComboEditor	Bug Fix	Changing the selected item of the DataGrid makes the control's selected item null
XamComboEditor	Bug Fix	Invalid Operation Exception occurs when typing in XamComboEditor with virtual collection
XamDataChart	Bug Fix	Unable to change the Label forgeround multiple times at runtime
XamDataTree	Bug Fix	NullReferenceException occurs while dragging a node and MaxDepth is set Notes: Fixed an issue where a NullReferenceException was thrown when dragging a node from a child level whose depth is equal to the MaxDepth.
XamDataTree	Bug Fix	ActiveDataItem set to XamDataTreeNode after switching tabs
XamDataTree	Bug Fix	Public Func<> property causes incorrect hierarchy
XamDataTree	Bug Fix	Bound ActiveDataItem is not displayed initially
XamDataTree	Bug Fix	xamDataTree in a tab control displays an incorrect ActiveDataItem
XamDataTree	Bug Fix	NullReferenceException occurs when pressing key after selected node is removed from tree. Notes: Fixed an issue where clearing a node's children data collection resulted in a NullReferenceException when pressing any key. The ActiveNode will now be set to null, if a children data items collection containing it has been cleared. The ActiveNode will also be set to null if its parent has been collapsed.
XamDataTree	Bug Fix	Nodes cannot be selected if you do not click on the text

		Notes: Fixed an issue where the drag over indicator element handled the user mouse input and this prevented node selection on the borders of the XamDataTreeNodeControls.
XamDialogWindow	Bug Fix	Context Menu items do not close when the another dialog whose RestrictInContainer property is set False is clicked.
XamDonutChart	Bug Fix	RingSeries appear distorted when a few Series have been added to DoughnutChart and the size of the window has been reduced
XamDonutChart	Bug Fix	Toggling the Visibility of a RingSeries doesn't affect the contents of its Legend
XamDonutChart	Bug Fix	Legend's items are not removed when removing any of the series
XamDonutChart	Bug Fix	IsSelected state of a RingSeries' slice does not change accordingly on slice click upon AllowSelection property value's change Notes: The IsSelected and IsExploded properties of slices in the pie chart and doughnut chart, can be always changed and this will be reflected in the SelectedSlices and ExplodedSlices collections. Whether the selection and explosion states are displayed in the UI, depends on the AllowSliceSelection and AllowSliceExplosion values.
XamDonutChart	Bug Fix	Incorrect number of SliceItems returned for the Ring of a RingSeries
XamGantt	Bug Fix	Exception occurs in VS2010 designer when adding XamGantt with another control
XamGrid	Bug Fix	NullReferenceException occurs when trying to delete row in XamGrid in another XamGrid's TemplateColumnLayout. Notes: Fixed an issue and now TemplateColumnLayout cells/rows are not deletable. Their data context is the parent row's underlieing object. So it's not defined what item should be deleted from what collection. TemplayColumLayout is practically a row's Details view so it does not make sense to be deleted. TemplateColumnlayout would not be delated despite the DeleteKeyAction set to the XamGrid or set to the TemplateColumnlayput itself.
XamGrid	Bug Fix	NullReferenceException occurs when attempting to enter Text Filter for Template Column.

		Notes: Fixed an issue that caused NRE. No filtering would be possible on the template colulumn. In order to filter it FilterEditorTemplate should be set to the column.
XamGrid	Bug Fix	Checkbox in filter menu does not reflect the filter result
XamGrid	Bug Fix	FilterMenu cannot filter if the filter value is null or String.Empty or ""
XamGrid	Bug Fix	VerticalMargin property throws an error in design time when Metro theme is applied
XamGrid	Bug Fix	GroupBy header in metro themes needs improvement
XamGrid	Bug Fix	XamGrid's columns always return null for their HeaderText Property
XamGrid	Bug Fix	Incalid Cast Exception occurs when binding ItemsSource
XamGrid	Bug Fix	Grid hidden column's cells are copied when using group columns
XamGrid	Bug Fix	Memory leak occurs when Grid has hierarchical data and page navigation
XamGrid	Bug Fix	Argument Exception occurs when appling IGTheme in design time
XamGrid	Bug Fix	ScrollCellIntoView does not scroll horizontally to desired cell
XamGrid	Bug Fix	CellControl's DataContext is null when applying CellControl style to a column
XamGrid	Bug Fix	NullReferenceException is thrown by ExecuteCommand method of ShowCompoundFilterDialogFilterMenuConditionalCommand
XamGrid	Bug Fix	ConditionalFormattingCellControlStyle of the IG Theme sets the cell foreground to white on hover and don't reset it back to black
XamGrid	Bug Fix	Assert fail is displayed when dynamically changing CellControlGenerationMode property
XamGrid	Bug Fix	ScrollCellIntoView does not fully scroll with hidden columns
XamGrid	Bug Fix	Grid hangs up on keyboard navaigation over a cell that is outside the view
XamGrid	Bug Fix	NullReferenceException occurs when resizing a group column
XamGrid	Bug Fix	Multi column filtering eliminates unchecked items from menu
XamGrid	Bug Fix	ToString Representation of object is shown in ComboBoxColumn when EditorDisplayBehavior is in EditMode and when using an ItemTemplate
XamGrids	Bug Fix	When ColumnLayout is overriden through the ColumnLayoutAsigned event the overriden columnLayout is missing the headers

XamInputs	Bug Fix	Value is not modified if the digit is selected with mouse
XamInputs	Bug Fix	Cannot enter digits at middle of the mask
XamMenu	Bug Fix	XamMenuItem is highlighted after switching tabs Notes: XamMenuItem should not get focus when XamMenu LostFocus is fired
XamMultiColumnCombo	Bug Fix	InvalidOperationException occurs with Dictionary items source
XamMultiColumnCombo	Bug Fix	Combo Editor has initially the first item focused/active instead the selected one
XamMultiColumnCombo	Bug Fix	SelectedItem is lost when control loses focus
XamMultiColumnCombo	Bug Fix	Combo Editor causes user to be unable to click on anything in the application
XamMultiColumnCombo	Bug Fix	ArgumentOutOfRange Exception occurs when typing
XamMultiColumnCombo	Bug Fix	Reset Button's space is still occupied when the 'SelectedItemsResetButtonVisibility' is set to "Collapsed"
XamMultiColumnCombo	Bug Fix	Multiple items are not selected when CheckBoxVisibility is set to Visible
XamOrgChart	Bug Fix	XamOrgChart nodes are not fully visible in overview plus detail pane
XamOrgChart	Bug Fix	OrgChartNodeControl does not render properly when applying style for the OrgChart
XamOrgChart	Bug Fix	NodeArrangementStratedy of Stagger causes nodes to overlap
XamOrgChart	Bug Fix	StackOverflowException is thrown when using endless self-reference data. Notes: Fixed an issue by adding ExcludeProperties property to the OrgChartnodeLayout class to prevent specific property names from being used for creating relations. The string property accepts a string value that can contain a number of property names, which should be separated by commas. The property does not exclude an already set Key proeprty.
XamPieChart	Bug Fix	Templated percentage label on the Others Slice is not displayed when LabelPosition is InsideEnd Notes: A cosmetic issue with triangle seams was fixed in the GeographicScatterAreaSeries

XamPivotGrid	Bug Fix	The total text in the headers doesn't change its foreground when changing the header's foreground
XamPivotGrid	Bug Fix	Pivot Grid control's KPI indicators resize rows height.
XamPivotGrid	Bug Fix	Adding dimension causes background thread to never finish
XamPivotGrid	Bug Fix	KpiDataCellControl cannot use implicit styles
XamPivotGrid	Bug Fix	PivotRowHeaderCellControl and PivotColumnHeaderCellControl Foreground property is not applying in the default theme
XamRichTextEditor	Bug Fix	Pressing End key, when paragraph mark is selected, is navigating to the next paragraph Notes: Fixed an issue where pressing the 'End' key after selecting text to the end of a paragraph (i.e., a selection that ends immediately after the paragraph's paragraph mark) would improperly position the Caret at the end of the following line instead of immediately before the paragraph's mark.
XamRichTextEditor	Bug Fix	Cannot change size of RichTextEditor control's images Notes: Fixed an issue in the RichTextDocument where images which only have a RenderSize and no transform were not honoring the RenderSize and were display with the image's dimensions.
XamRichTextEditor	Bug Fix	Newly created row's height is not correct.
XamRichTextEditor	Bug Fix	Url images are not initially displayed in HTML document
XamRichTextEditor	Bug Fix	The AfterParagraph spacing cannot be reduced once the document is loaded.
XamRichTextEditor	New Functionality	Borders applied to specific paragraphs are displayed on the first one too. Notes: Fixed and issue by adding an IsShared property on all settings classes in RichTextDocument so it can be determined if they need to be cloned before modifying.
XamRichTextEditor	Bug Fix	Paragraphs' right borders get dislocated at certain widths.
XamRichTextEditor	Bug Fix	Text alignment is applied only to the last cell.

		Notes: Fixed an issue where paragraph settings (e.g., align paragraph content center) were only being applied to the primary selection range when multiple ranges were selected.
		RichTextEditor is not implementing document properties Notes: Fixed and issue by adding support for getting and setting document properties on the
XamRichTextEditor	New Functionality	RichTextDocument root node.
XamSchedule	Bug Fix	CalendarItemGroupTitle is not washed in xamDateNavigator in all themes
XamSchedule	Bug Fix	Selection, current day, and days in xamDateNavigator are not washed in all themes
XamTileManager	Bug Fix	Horizontal scrollbar appears when hiding a tile