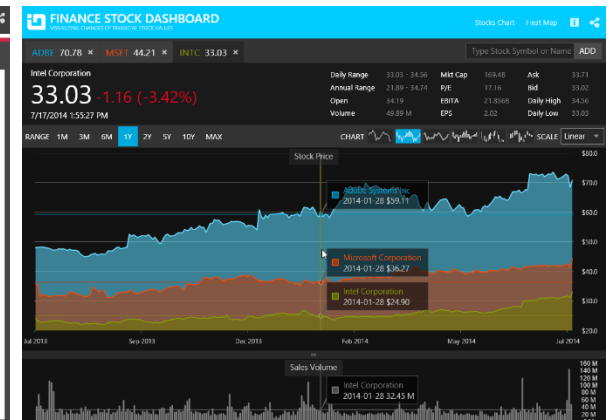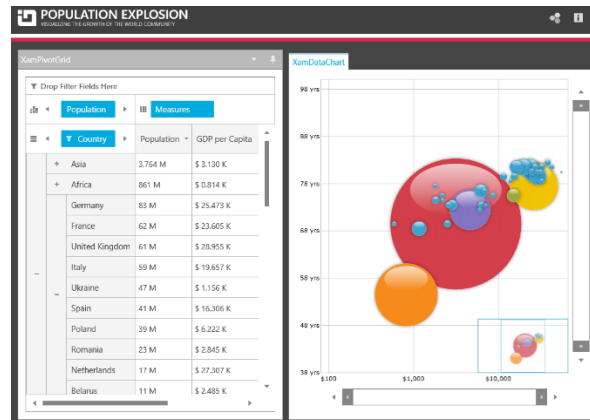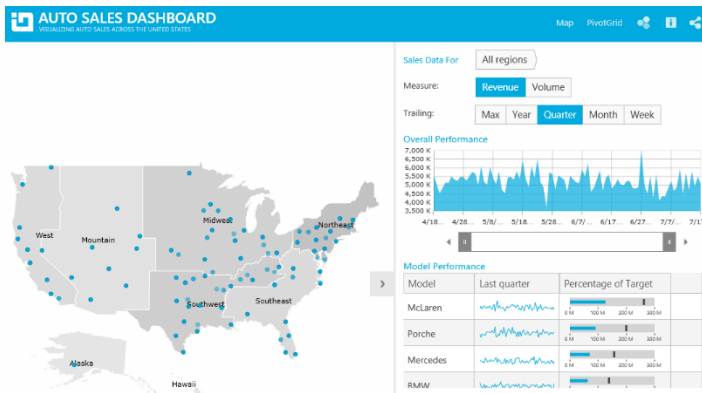# INFRAGISTICS WPF 13.1 –
Service Release Notes – July 2014

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

Infragistics WPF 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 WPF package, look no further.

What's Changed

Component	Feature Name	Descriptions
Excel Engine	Bug Fix	Exporting date to excel causes NullReferenceException Notes: Fixed an issue in the Excel engine where a NullReferenceException could occur when saving a workbook containing an invalid format string.
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	Decimal digits are not fully visible on HSL and CMYK tabs of the details window.
XamComboEditor	Bug Fix	The drop down is displayed away form texteditor
XamComboEditor	Bug Fix	Changing the selected item of the DataGrid makes the control's selected item null
XamDataCards	Bug Fix	Field misalignment occurs when a field is hidden and FieldChooser and FixedLocation properties are set
XamDataGrid	Bug Fix	Clicking near boarder of Gird cell does not chane editor in to edit mode
XamDataGrid	Bug Fix	All themes are not applying to the Grid summary checkboxes
XamDataGrid	Bug Fix	Grid control is not scrolled when PageUp and PageDown keys are pressed and the active cell is in a fixed record
XamDataGrid	Bug Fix	DataEdited indicator appears when adding Unbound field
XamDataGrid	Bug Fix	Display error when trying to rotate XamDataGrid after moving a column or using a splitter. Notes: Added a FlipOrientation command to DataPresenterCommands which is enabled when using GridView (the default) or CardView. When executed, it flips the orientation from 'Vertical' to 'Horizontal' and vice versa. In GridView it also swaps each field's row and

			rowspan position with its column and columnspan position so that the layout makes sense in the new orientation. This includes explicit Row, RowSpan, Column and ColumnSpan settings on each field, automatically generated positions as well as user customizations, e.g. as the result of moving and or fixing fields. Also updated the SaveCustomizations logic to serialize the current orientation if in GridView so that when customizations are loaded and applied it can detect any change in orientation and if necessary swap the field positions.
XamDataGrid		Bug Fix	SelectedCell border is not cleared after pasting, when there are no Records
XamDataGrid		Bug Fix	XamDataGrid Summary tooltip showing Field name instead of Field Label.
XamDataGrid		Bug Fix	GroupBy rows summaries are not correct and they are displaying the summary as there is no grouping applied when the grid is grouped and SummaryEvaluationMode is UseLinq
XamDataGrid		Bug Fix	Filtering UnboundField causes records to be iterated with FilterEvaluationMode=Manual
XamDataGrid		Bug Fix	Cell text overlaps columns when using TextFormattingMode.Display
XamDataGrid		Bug Fix	Column does not resize when a SimpleTextBlock is as Template and TextTrimming set to CharacterEllipsis
XamDataGrid		Bug Fix	SerializationException occurs when pasting rows from older XamDataGrid to new version of the control
XamDataGrid		Bug Fix	TargetInvocationException occurs when column is hidden and GroupBySummaryDisplayMode and DisplayArea properties are set
XamDataGrid		Bug Fix	Pasting into XamDataGrid takes long time and the app is unresponsive during this process
XamDataTree		Bug Fix	Public Func<> property causes incorrect hierarchy
XamDataTree		Bug Fix	NullReferenceException occurs when setting nodes IsActive property when tree is re-displayed. Notes: Fixed an issue that caused NullReferenceException when a tree with its ActiveNode set got re-displayed.

XamDataTree	Bug Fix	Coded UI Testing does not recognize nodes properly after setting AutomationProperties.Name on XamDataTree control
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	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.
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	Closing a window with the control freezes the MainWindow Notes: Fixed an issue where the DataTree took a long time for unload when the ItemsSource had thousands of items.
XamDataTree	Bug Fix	Elements in NodeLayout's ItemTemplate cannot be accessed by UI spy.
XamDockManager	Bug Fix	Metro theme has the same foreground and background for XamDockManager
XamDockManager	Bug Fix	The main window receives focus when a floating window is dragged and FloatingWindowDragMode is set to UseSystemWindowDrag

XamDockManager	Bug Fix	InputBinding does not work when having a content pane with WindowsFormsHost and the AutoHide is set to true Notes: Fixed an issue and now the ToolWindows used for the floating panes (i.e. PaneToolWindow) and for unpinned panes when there is an HwndHost within the xamDockManager, will re-raise the unhandled key events on the xamDockManager. To opt out of this, one can set the new RerouteToolWindowKeyEvents on the xamDockManager to false.
XamDonutChart	Bug Fix	Incorrect number of SliceItems returned for the Ring of a RingSeries
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	IsExploded and IsSelected properties return wrong value when explosion/selection is forbidden 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	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.

XamFormulaEditor	Bug Fix	Pressing cancel in FormulaEditorDialog reverts formula editor back to previous entry. Notes: Fixed an issue with the XamFormulaEditor where editing the formula, showing the dialog, making more edits, and then cancelling would revert back to the original formula instead of the formula at the time the dialog was shown.
XamGantt	Bug Fix	Tasks under summary task are not indented correctly according to their predecessors Notes: Fixed an issue in the Gantt scheduling engine where StartNoEarlierThan, StartNoLaterThan, FinishNoEarlierThan, and FinishNoLasterThan constraints were incorrectly overwriting the scheduled times caused by predecessors/successors in cases where the dependency caused the constraint to be satisfied already.
XamGrid	Bug Fix	When ColumnLayout is overriden through the ColumnLayoutAsigned event the overriden columnLayout is missing the headers
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	INotifyDataErrorInfo does not work correctly on Text Column

XamGrid	Bug Fix	Assert fail is displayed when dynamically changing CellControlGenerationMode property
XamGrid	Bug Fix	Typing in the searchbox of FilterMenu is not possible when the control is inside a WPF Window hosted in WinForms application
XamGrid	Bug Fix	NullReferenceException occurs when you Alt-Tab out while filtering and try using filter again and .NET FrameWork 4.5 is not installed.
XamGrid	Bug Fix	NullReferenceException occurs when resizing a group column
XamGrid	Bug Fix	Cells don't automatically scroll into view when tabbing through cells
XamGrid	Bug Fix	Memory leaks occurs when bound data is refreshed
XamGrid	Bug Fix	Grid hidden column's cells are copied when using group columns
XamGrid	Bug Fix	Grid rows are constantly being resized when the RowHeight is set to Dynamic and MinimumRowHeight is set to small value
XamGrid	Bug Fix	GroupBy header in metro themes needs improvement
XamGrid	Bug Fix	ToString Representation of object is shown in ComboBoxColumn when EditorDisplayBehavior is in EditMode and when using an ItemTemplate
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	Incalid Cast Exception occurs when binding ItemsSource
XamGrid	Bug Fix	FilterMenu cannot filter if the filter value is null or String.Empty or ""
XamGrid	Bug Fix	NullReferenceException occurs when clearing the applied filter and recording Coded UI Test
XamGrid	Bug Fix	VerticalMargin property throws an error in design time when Metro theme is applied
XamGrid	Bug Fix	Data Error occurs on merging cells
XamGrid	Bug Fix	Argument Exception occurs when xamGrid column is larger than xamDockManager
XamGrid	Bug Fix	ScrollCellIntoView does not fully scroll with hidden columns
XamGrid	Bug Fix	Multi column filtering eliminates unchecked items from menu
XamGrid	Bug Fix	Grid hangs up on keyboard navaigation over a cell that is outside the view
XamGrid	Bug Fix	NullReferenceException occurs when DateColumn has EditorDisplayBehavior = EditMode and Summary is allowed.
XamInputs	Bug Fix	Value is not modified if the digit is selected with mouse

XamInputs\Currency	Bug Fix	Inconsistent delete behavior with XamCurrencyInput
XamInputs\DateTime	Bug Fix	Can no longer copy and paste dates without using SelectAll from context menu
XamInputs\DateTime	Bug Fix	FirstChanceEcxeption appears in the Output when opeining the dropdown
XamInputs\Masked	Bug Fix	Cannot enter digits at middle of the mask
XamInputs\Masked	Bug Fix	Context menu appears in English in Janaese OS
XamInputs\Numeric	Bug Fix	XamNumericInput text not set properly from coded ui test
XamMenu	Bug Fix	XamMenu is placing the TopLevel menu to the right and submenus to the left when the orientation is vertical
XamMonthCalendar	Bug Fix	MetroDark and Metro have incorrect font size of the TextBlock of CalendarDayOfWeek in XamMonthCalendar
XamMultiColumnCombo	Bug Fix	Combo Editor causes user to be unable to click on anything in the application
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
XamMultiColumnCombo	Bug Fix	InvalidOperationException occurs with Dictionary items source
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. |
XamOutlookBar	Bug Fix	OutlookBar overrides the style for the ListBox when 'Copy Local' is set to false.
XamPieChart	Bug Fix	OlapPieChart is kept in memory after it is removed from layout
XamPivotGrid	Bug Fix	ResultChanged event is not fired when there isn't any UI

XamPivotGrid	Bug Fix	The total text in the headers doesn't change its foreground when changing the header's foreground
XamPivotGrid	Bug Fix	DisplayFolder property is ignored when using AdomdDataSource Notes: Fixed an issue and now Folders hierarachy structure is properly displayed for measure items in XamPivotDataSelector with AdomdDataSource
XamPivotGrid	Bug Fix	Adding dimension causes background thread to never finish
XamPivotGrid		Loading PivotGrid customizations throws an exception if the UI thread is not on the main thread
XamPivotGrid	Bug Fix	TargetInvocationException occurs when loading an offline cube Notes: Fixed AdomdDataSource to create, open, and reuse a singe instance of Microsoft.AnalysisServices.AdomdClient.AdomdConnection instead of opening a new one each time the server is accessed
XamPivotGrid	Bug Fix	PivotRowHeaderCellControl and PivotColumnHeaderCellControl Foreground property is not applying in the default theme
XamRibbon	Bug Fix	ButtonTool Id is overridden when using ItemTemplateSelector
XamRibbon	Bug Fix	Setting the IsChecked of MenuTool using Binding with Mode = OneWay is not working after interacting with the MenuTool
XamRibbon	Bug Fix	ArgumentNullException occurs in GetChildrenCore of the XamRibbonAutomationPeer
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
XamSyntaxEditor	Bug Fix	TextDocument not released when new document is provided causing memory leak Notes: Fixed an issue in the XamSyntaxEditor that could prevent TextDocument instances from being released and their memory de-allocated if multiple documents were opened and closed in an editing session.

XamTabControl	Bug Fix	TabControl fire the SelectedItem binding multiple times when adding a new tile through the ViewModel