

Introduction

With every release comes a set of release notes that reflects the state of resolved bugs and new additions (for volume release). You'll find the notes useful to help determine the resolution of existing issues from a past release and as a means of determining where to test your applications when upgrading from one version to the next.

Installation

You can download this release of Infragistics WPF controls from [this website](#).



What's Changed

Issue ID	Component	Product Impact	Description
244603	Drag & Drop Framework	Bug Fix	Cannot drag and drop items on modal dialog window when the solution is executed in debug mode, VS's UI debugging tools for XAML is enabled, and the dialog window is over the parent window.
245185	Excel Library	Bug Fix	Excel User defined functions are not evaluated after initial load
215622	Persistence Framework	Bug Fix	Saving and loading the settings break the target control's data binding.
242033	Theme Manager	Bug Fix	Themes are not properly applied to the XamTreeMap when using the ThemeManager.SetTheme method
242446	Themes	Bug Fix	RoyalDark theme changes MS Button content position
244545	Themes	Bug Fix	Text in the ComboBox is truncated if Office2013 theme is applied.
			Notes: Added Width="Auto" to comboBox column
227597	XamBarcodeReader	Bug Fix	QRCode does not decode some codes
227948	XamBarcodeReader	Bug Fix	QRCode from a certain file is not decoded.
223318	XamBulletGraph	Bug Fix	[Office2013Theme] TargetValue Needle and ValueBar appear hidden as they are same color as control background
229982	XamBulletGraph	Bug Fix	MS Excel's cell format "yyyy/mm/dd" is not handled properly in Infragistics Excel.
			Notes: A Culture property has been added to the WorkbookLoadOptions to allow the Culture for the Workbook to be set before the load occurs since that might affect some things such as the FormatString if the format was stored as using the short date pattern in Excel.
185399	XamComboEditor	Bug Fix	ComboEditors does not throw exception when setting ItemsFilter FieldName to a nonexistent property in runtime

			Notes: Check for situations when <code>ComboItemFilter.FieldName</code> is invalid and throw exception when the user tries to filter
228398	XamComboEditor	Bug Fix	[WPF XamComboEditor] - <code>ItemsSourceWrapper</code> crash in partial trust Bloomberg sandbox
			Notes: Now catching <code>MemberAccessExceptions</code> in the case of partial trust applications that do not allow access to private members.
232017	XamComboEditor	Bug Fix	Default combo drop-down height is inconsistent when <code>ItemsSource</code> changes.
238274	XamComboEditor	Bug Fix	XamComboEditor's Dropdown opens in primary monitor when multiple monitor setup is stacked vertically.
242441	XamComboEditor	Bug Fix	XamComboEditor shows fake scrollbar after resizing, closing and then reopening the dropdown
242746	XamComboEditor	Bug Fix	With <code>RoyalDark/RoyalLight</code> themes, XamComboEditor's empty text is too short
244453	XamComboEditor	Bug Fix	XamComboEditor tabulator order problem
245793	XamComboEditor	Bug Fix	MetroDark theme's <code>FontSize</code> property does not have any effect in multi-column combo
243641	XamContextMenu	Bug Fix	Gap between context menu and its host control differs as the height of context menu item changes
242546	XamDataCarousel	Bug Fix	Unnecessary scrollbars are shown in <code>CarouselItems</code> when themes <code>Office2013</code> , <code>RoyalDark</code> , <code>RoyalLight</code> themes are applied.
219439	XamDataChart	Bug Fix	Error bars using <code>DataCalculator</code> don't work in <code>CategoryDateTimeXAxis</code>
224647	XamDataChart	Bug Fix	<code>DataChart Stacked100SplineAreaSeries</code> does not correctly render stack elements
230438	XamDataChart	Bug Fix	With MetroDark theme, <code>DataChart XAxis</code> labels are too close to the crossing value labels and overlap in some cases.
			Notes: Added <code>LabelSettings</code> property with default values
243639	XamDataChart	Bug Fix	<code>DataChart</code> markers are missing on <code>SplineSeries</code> when <code>OPD</code> is displayed

			<p>Notes:</p> <p>The OverviewPlusDetailPane was overriding the marker count on the actual spline series causing it to render the incorrect number of markers. The series now uses the correct number of markers.</p>
244365	XamDataChart	Bug Fix	<p>Series related events are not listed in the Visual Studio's property window.</p> <p>Notes:</p> <p>The following events were made visible in the Visual Studio properties window. They were previously hidden.</p> <p>SeriesCursorMouseMove SeriesMouseEnter SeriesMouseLeave SeriesMouseLeftButtonDown SeriesMouseLeftButtonUp SeriesMouseMove SeriesMouseRightButtonDown SeriesMouseRightButtonUp</p>
240171	XamDataGrid	Bug Fix	The BindingPath and AlternateBinding's path affects the loading of customizations.
242021	XamDataGrid	Bug Fix	Modification confirmation dialog appears on custom filter even the filter condition has not been changed
244278	XamDataGrid	Bug Fix	Scrollbar is not always visible when a field has AllowFixing set.
246059	XamDataGrid	Bug Fix	<p>NullReferenceException occurs when adding a filter to an Alternately bound Field when FilterEvaluationMode = "UseCollectionView"</p> <p>Notes:</p> <p>Added support for filtering fields with alternate bindings when FieldLayoutSettings.FilterEvaluationMode is set to 'UseCollectionView'.</p>
246060	XamDataGrid	Bug Fix	No FilterCell is present if FieldLayoutSettings.FilterEvaluationMode = "UseCollectionView" and Field is either Unbound or Alternately bound.

246146	XamDataGrid	Bug Fix	<p>TemplateField does not exit edit-mode properly when pressing the Escape key.</p> <p>Notes: Fixed an issue in the XamDataGrid when using a TemplateField with an EditTemplate that contains a 'Xam' editor (e.g., a XamTextEditor), where the Escape key had to be pressed twice in order for the editor to exit edit mode.</p>
246255	XamDataGrid	Bug Fix	<p>Clearing the Fields collection of a FieldLayout in the DataSourceChanged event no longer fires the FieldLayoutInitialized event</p> <p>Notes: Fixed an issue in the XamDataGrid that incorrectly suppressed the raising of the FieldLayoutInitialized event when a FieldLayout's Fields collection was cleared from within the XamDataGrid's DataSourceChanged event.</p>
246653	XamDataGrid	Bug Fix	<p>When text has two newlines back to back a character from following text is inserted between.</p>
232166	XamDataPresenter	Bug Fix	<p>Triple slash comment for CountSummaryCalculator should be "Summary calculator for counting number of data items"</p>
238766	XamDataPresenter	Bug Fix	<p>Field resizing splitter is not positioned properly when GroupByArea is expanded.</p>
241060	XamDataPresenter	Bug Fix	<p>XamDataGrid does not apply filter when loading customizations with ODataDataSource</p> <p>Notes: Fixed an issue in the XamDataPresenter that occurred when bound to an AsyncPagingDataSource and a filter was applied and then customizations (including the filter) was saved. If the filter was then cleared and the customizations re-loaded the previous filter appeared in the filter cell but the filter was not actually applied and the data was not filtered.</p>
241531	XamDataPresenter	Bug Fix	<p>The operatorDropDown popup is not styled</p>
242455	XamDataPresenter	Bug Fix	<p>With RoyalLight/MetroDark themes, sliders' trackfill inside DataGrid's cells melts into the background when the record is selected.</p>
243755	XamDataPresenter	Bug Fix	<p>InvalidOperationException occurs during LoadCustomizations</p>

245334	XamDataPresenter	Bug Fix	<p>MS Inspect tool fields are missing from visual tree after using Field Chooser</p> <p>Notes:</p> <p>Fixed notification logic to update the cell and header label UI automation peers when we are virtualizing cell peers and the user scrolls new cells into view.</p> <p>Also changed the logic so we don't virtualize cells peers by default (this virtualization logic was added recently as an optimization for some cases where there are very large numbers of fields).</p> <p>Now, in order to turn on cell peer virtualization you have to set the following static property to true:</p> <p>Infragistics.Windows.Automation.Peers.DataPresenter.DataPresenterBaseAutomationPeer.ProcessCellsInViewOnly = true;</p>
245931	XamDataPresenter	Bug Fix	FilterCell clears value if still in edit mode and underlying DataSource changes.
246526	XamDataPresenter	Bug Fix	<p>Cell Values are misaligned when scrolling into view of a XamDataGrid</p> <p>Notes:</p> <p>Fixed an issue in the XamDataGrid where data values in a cell's XamNumericEditor were sometimes incorrectly aligned to the left.</p>
245451	XamDataTree	Bug Fix	Drag/drop inside XamDockManager floating panes does not work
245584	XamDataTree	Bug Fix	Data model is not updated on user selection when having single selection and IsSelectedMemberPath is set
245586	XamDataTree	Bug Fix	XamDataTree clears ActiveNode when a node is added
246144	XamDataTree	Bug Fix	<p>Connector lines disconnect between two child nodes when a theme is applied</p> <p>Notes:</p> <p>Themes have been corrected in NodeStyles</p>

242905	XamDateTimeEditor	Bug Fix	With RoyalDark/RoyalLight themes, the foreground color of today should be white if it is a leading or trailing day
242059	XamDiagram	Bug Fix	With RoyalDark/RoyalLight themes, tooltip style is different if another theme is set previously
245594	XamDiagram	Bug Fix	When IsSelected is bound and ConnectionPoints are set, selecting and deselecting a node leads to a StackOverflow exception.
222633	XamDialogWindow	Bug Fix	When the XamDialogWindow's Height is greater than the Height of it's respective Row in the GridContainer, it gains focus over the elements in this row only
242714	XamDialogWindow	Bug Fix	With RoyalDark/RoyalLight themes, restore button's hover background overlaps the window's left border.
242164	XamFormulaEditor	Bug Fix	Only the "Line Up" scroll button is visible when Office2013, Metro, MetroDark, RoyalDark or RoyalLight theme is applied.
241653	XamGantt	Bug Fix	With RoyalDark/RoyalLight themes, Task's bar color is not correct when Task's IsManual is true
243164	XamGeographicMap	Bug Fix	Map OverView Pane - WPF - Pan/Zoom thumbnails lose highlighting after clicking twice Notes: An issue was found where clicking the default interaction button twice in the Overview Plus Detail Pane would show the button as disabled while the default interaction remained enabled. This has been corrected.
221925	XamGrid	Bug Fix	Some rows are not visible if RowHeight is Dynamic.
230826	XamGrid	Bug Fix	XamGrid filtering with FilterMenu in "Partial Trust" XBAP Application with "Internet" zone throws an exception
240354	XamGrid	Bug Fix	Text box in filter menu does not accept IME composition string when Keyboard DefaultRestoreFocusMode property is set to None.
240355	XamGrid	Bug Fix	FilterValue text box in Custom Filter Dialog does not accept IME composition string when Keyboard DefaultRestoreFocusMode property is set to None.
242505	XamGrid	Bug Fix	With RoyalDark/RoyalLight themes, XamGrid's grouped subcategory has a wrong color
242755	XamGrid	Bug Fix	With RoyalDark/RoyalLight themes, XamGrid's DateColumn's date button overlaps with the text

243644	XamGrid	Bug Fix	ActiveCell is not always scrolled into view
243715	XamGrid	Bug Fix	With RoyalDark theme, XamGrid's column headers overlap
244477	XamGrid	Bug Fix	Horizontal scroll of unfixed area doesn't work when active cell moves by pressing arrow key.
244835	XamGrid	Bug Fix	When vertical scrolling with keyboard navigation, horizontal scrollbar moves unexpectedly.
246022	XamGrid	Bug Fix	UI stop responding after InvalidateData method is called
246032	XamGrid	Bug Fix	DeferredScrollTemplate is positioned incorrectly.
247157	XamGrid	Bug Fix	Unnecessary horizontal scrollbar is displayed in XamGrid
221515	XamMenu	Bug Fix	ExpandOnHover closes menu when navigating mouse back to root item
242751	XamMonthCalendar	Bug Fix	With RoyalDark/RoyalLight themes, MonthCalendar does not have bolded the working days
244371	XamMultiColumnCombo	Bug Fix	XamMultiColumnComboEditor gets tab focus although IsTabStop is set to false at runtime.
246599	XamNumericEditor	Bug Fix	NullReferenceException occurs when XamNumeric is in XamRibbon and trying to show MessageBox during EditModeEnded event handler.
178038	XamPivotGrid	Bug Fix	When using MetroTheme created report does not respect PrintRowExpansionIndicator
180070	XamPivotGrid	Bug Fix	Pivot grid total cell text has no spacing between words in IG Theme.
236629	XamPivotGrid	Bug Fix	Pivot Grid is not working properly with XmlaSapDataSource
243773	XamPropertyGrid	Bug Fix	Properties of type IEnumerable are not expandable. Notes: Added support to XamPropertyGrid for displaying properties of type IEnumerable as expandable properties that show the IEnumerable contents within.
245203	XamPropertyGrid	Improvement	XamPropertyGrid improvement create a virtual method for PropertyGeneratorBase Notes: For XamPropertyGrid, added a virtual method to PropertyGeneratorBase called AssignPropertyDescriptorToPropertyItem which can be used in advanced property

			generation scenarios to assign an instance of a custom PropertyDescriptor to a newly created PropertyGridPropertyItem.
242738	XamRadialGauge	Bug Fix	Changing width / height of one gauge in wrap panel causes other gauge to be drawn incorrectly
243635	XamRibbon	Bug Fix	ComboEditorTool not acting correctly when placed in Quick Access Toolbar and data context is toggled.
243837	XamRibbon	Bug Fix	With RoyalDark/RoyalLight themes, incorrect hover behavior for collapsed RibbonGroups
221283	XamRichTextEditor	Bug Fix	Extra paragraph tags are added to exported document in HTML and plain text
229885	XamRichTextEditor	Bug Fix	Chinese characters are garbled after SaveToRtf() and LoadFromRtf().
231699	XamRichTextEditor	Bug Fix	Kanji characters are saved as "?" Characters after executing SaveToRtf() method
241748	XamRichTextEditor	Bug Fix	Incorrect html is generated if the NumberDecimalSeparator is comma ","
244482	XamRichTextEditor	Bug Fix	Table is not properly rendered - cells from all rows are shown one over another.
243404	XamScatterSurface3D	Bug Fix	SurfaceChart throws IndexOutOfRangeException exception when binding ItemsSource and no X/Y/Z MemberPath is set
243405	XamScatterSurface3D	Bug Fix	SurfaceChart throws IndexOutOfRangeException exception when binding ItemsSource as a StaticResource
243414	XamScatterSurface3D	Bug Fix	SurfaceChart Initial tooltip placement when using touch is incorrect
243420	XamScatterSurface3D	Bug Fix	SurfaceChart does not currently redraw automatically when PointMarkerTemplate changes
230395	XamSchedule	New Functionality	Memory Leak occurs when continuously updating Appointments
242200	XamSchedule	Bug Fix	With RoyalLight/RoyalDark/Office2013 themes, the reminder icon is bigger than it should be
246073	XamSchedule	Bug Fix	No borders for normal, hover and selected state for Start/EndTime hours and Reminder combo-boxes
246074	XamSchedule	Bug Fix	Start/EndTime date datepickers don't change on hover
245274	XamSpreadSheet	Bug Fix	Character spacing changes from the template Excel.
			Notes:

			The xamSpreadsheet will honor the attached TextOptions.TextFormattingMode for its text rendering.
243128	XamSyntaxEditor	Bug Fix	With RoyalDark/RoyalLight/Office2013 themes, setting the RulerMarginBorderBrush property of the XamSyntaxEditor does not work
244051	XamTreeGrid	Bug Fix	Using a FieldGroup in different FieldLayouts with heterogenous data leads to an InvalidOperationException
242035	XamTreeMap	Bug Fix	ToolTips for the nodes in the XamTreeMap do not get styled based on a theme
243148	XamTreeMap	Bug Fix	With RoyalDark/RoyalLight themes, treemap with DoubleMapper has texts cut