

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
244490	Common	Bug Fix	TA HP WPF 17.2 installer drops wrong data
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
227948	XamBarcodeReader	Bug Fix	QRCode from a certain file is not decoded.
227597	XamBarcodeReader	Bug Fix	QRCode does not decode some codes
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.
241617	XamCheck	Bug Fix	With RoyalLight theme, XamCheckEditor's undetermined state is not styled with mouse hover

238274	XamComboEditor	Bug Fix	XamComboEditor's Dropdown opens in primary monitor when multiple monitor setup is stacked vertically.
245793	XamComboEditor	Bug Fix	MetroDark theme's FontSize property does not have any effect in multi-column combo
185399	XamComboEditor	Bug Fix	ComboEditors does not throw exception when setting ItemsFilter FieldName to a nonexistent property in runtime
			Notes: Check for situations when ComboltemFilter.FieldName is invalid and throw exception when the user tries to filter
242441	XamComboEditor	Bug Fix	XamComboEditor shows fake scrollbar after resizing, closing and then reopening the dropdown
232017	XamComboEditor	Bug Fix	Default combo drop-down height is inconsistent when ItemsSource changes.
242746	XamComboEditor	Bug Fix	With RoyalDark/RoyalLight themes, XamComboEditor's empty text is too short
244453	XamComboEditor	Bug Fix	XamComboEditor tabulator order problem
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 CarouselItems when themes Office2013, RoyalDark, RoyalLight themes are applied.
219439	XamDataChart	Bug Fix	Error bars using DataCalculator don't work in CategoryDateTimeXAxis
243366	XamDataChart	Bug Fix	DataChart Extra items in VS toolbox for WPF from DataChart assembly
244800	XamDataChart	Bug Fix	DataChart ScatterContourSeries throws NRE when member paths are invalid values
244823	XamDataChart	Bug Fix	DataChart ScatterAreaSeries throws NRE when member path has invalid value
244365	XamDataChart	Bug Fix	Series related events are not listed in the Visual Studio's property window.
			Notes: The following events were made visible in the Visual Studio properties window. They were previously hidden. SeriesCursorMouseMove

			SeriesMouseEnter SeriesMouseLeave SeriesMouseLeftButtonDown SeriesMouseLeftButtonUp SeriesMouseMove SeriesMouseRightButtonDown SeriesMouseRightButtonUp
244541	XamDataChart	Bug Fix	DataChart throws exception when setting invalid ShapeMemberPath
243639	XamDataChart	Bug Fix	DataChart markers are missing on SplineSeries when OPD is displayed
			Notes: 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.
224647	XamDataChart	Bug Fix	DataChart Stacked100SplineAreaSeries does not correctly render stack elements
241548	XamDataChart	Bug Fix	TimeXAxis throws an unhandled exception while zooming with single interval and range
245571	XamDataChart	Bug Fix	DataChart ScatterContourSeries throws argument exception when rendering segments
245570	XamDataChart	Bug Fix	DataChart ScatterAreaSeries does not interpolate correctly ColorMemberPath when X/Y values are large
243616	XamDataChart	Bug Fix	DataChart ScatterPolylineSeries and ScatterPolygonSeries do not respect Thickness property
242021	XamDataGrid	Bug Fix	Modification confirmation dialog appears on custom filter even the filter condition has not been changed
241574	XamDataGrid	Bug Fix	With RoyalLight theme, stroke of rectangle with name 'normal' is missing
246146	XamDataGrid	Bug Fix	TemplateField does not exit edit-mode properly when pressing the Escape key.
			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.

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: Added support for filtering fields with alternate bindings when FieldLayoutSettings.FilterEvaluationMode is set to 'UseCollectionView'.</p>
243910	XamDataGrid	Bug Fix	With RoyalLight theme, ErrorIcon's Foreground is not visible on it background when in cell is in edit mode
246653	XamDataGrid	Bug Fix	When text has two newlines back to back a character from following text is inserted between.
246060	XamDataGrid	Bug Fix	No FilterCell is present if FieldLayoutSettings.FilterEvaluationMode = "UseCollectionView" and Field is either Unbound or Alternately bound.
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>
240171	XamDataGrid	Bug Fix	The BindingPath and AlternateBinding's path affects the loading of customizations.
245596	XamDataGrid	Bug Fix	Clearing GroupDescriptions collection does not update the UI
241531	XamDataPresenter	Bug Fix	The operatorDropDown popup is not styled
242455	XamDataPresenter	Bug Fix	With RoyalLight/MetroDark themes, sliders' trackfill inside DataGrid's cells melts into the background when the record is selected.
243755	XamDataPresenter	Bug Fix	InvalidOperationException occurs during LoadCustomizations
238766	XamDataPresenter	Bug Fix	Field resizing splitter is not positioned properly when GroupByArea is expanded.
241060	XamDataPresenter	Bug Fix	XamDataGrid does not apply filter when loading customizations with ODataDataSource

			<p>Notes:</p> <p>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>
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>
246144	XamDataTree	Bug Fix	Connector lines disconnect between two child nodes when a theme is applied

			Notes:
			Themes have been corrected in NodeStyles
242545	XamDataTree	Bug Fix	With RoyalLight theme, XamDataTree drag template text color is white, which makes it unreadable
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
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 its 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.
242052	XamDockManager	Bug Fix	With RoyalLight theme, Tab headers are not visible when tab items are narrow.
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
241658	XamGantt	Bug Fix	With RoyalLight theme, Task's expansion indicator color is changed on hovering
240346	XamGeographicMap	Bug Fix	XamGeoMap Tooltips are transparent and do not correspond to the theme
247157	XamGrid	Bug Fix	Unnecessary horizontal scrollbar is displayed in XamGrid
230650	XamGrid	Bug Fix	XamGrid throws TypeAccessException when filtering in "Partial Trust" XBAP Application with "Internet" zone
243715	XamGrid	Bug Fix	With RoyalDark theme, XamGrid's column headers overlap

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
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.
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.
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
246032	XamGrid	Bug Fix	DeferredScrollTemplate is positioned incorrectly.
246022	XamGrid	Bug Fix	UI stop responding after InvalidateData method is called
242447	XamGrid	Bug Fix	With RoyalLight/RoyalDark themes, XamGrid has an additional line in column header when GroupByOperation is set to MergeCells
242451	XamGrid	Bug Fix	With RoyalLight theme, XamGrid's fixed column border expands when the column is resized and GroupColumn is used
242505	XamGrid	Bug Fix	With RoyalDark/RoyalLight themes, XamGrid's grouped subcategory has a wrong color
242503	XamGrid	Bug Fix	With RoyalLight theme, XamGrid's error message has wrong text color
240697	XamInputs	Bug Fix	With RoyalLight theme, XamInputs acts as TabStop with SpinButtonDisplayMode set to MouseOver
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.
246673	XamNumericEditor	Bug Fix	Tapping the XamNumericEditor does not bring up the button for opening the tablet pc input panel keyboard
178038	XamPivotGrid	Bug Fix	When using MetroTheme created report does not respect PrintRowExpansionIndicator
242417	XamPivotGrid	Bug Fix	XamPivotGrid dropdown doesn't have a pressed visual state
243206	XamPivotGrid	Bug Fix	With RoyalLight theme, ExpansionButton's arrow is not clearly visible when it is pressed
236629	XamPivotGrid	Bug Fix	Pivot Grid is not working properly with XmlaSapDataSource
245203	XamPropertyGrid	Improvement	<p>XamPropertyGrid improvement create a virtual method for PropertyGeneratorBase</p> <p>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.</p>
242069	XamPropertyGrid	Bug Fix	With RoyalLight theme, XamPropertyGrid throws exception in output window when loaded
242738	XamRadialGauge	Bug Fix	Changing width / height of one gauge in wrap panel causes other gauge to be drawn incorrectly
243837	XamRibbon	Bug Fix	With RoyalDark/RoyalLight themes, incorrect hover behavior for collapsed RibbonGroups
243635	XamRibbon	Bug Fix	ComboEditorTool not acting correctly when placed in Quick Access Toolbar and data context is toggled.
229885	XamRichTextEditor	Bug Fix	Chinese characters are garbled after SaveToRtf() and LoadFromRtf().
221283	XamRichTextEditor	Bug Fix	Extra paragraph tags are added to exported document in HTML and plain text
241748	XamRichTextEditor	Bug Fix	Incorrect html is generated if the NumberDecimalSeparator is comma ","
231699	XamRichTextEditor	Bug Fix	Kanji characters are saved as "?" Characters after executing SaveToRtf() method
244482	XamRichTextEditor	Bug Fix	Table is not properly rendered - cells from all rows are shown one over another.
243414	XamScatterSurface3D	Bug Fix	SurfaceChart Initial tooltip placement when using touch is incorrect

243405	XamScatterSurface3D	Bug Fix	SurfaceChart throws IndexOutOfRangeException exception when binding ItemsSource as a StaticResource
243404	XamScatterSurface3D	Bug Fix	SurfaceChart throws IndexOutOfRangeException exception when binding ItemsSource and no X/Y/Z MemberPath is set
243420	XamScatterSurface3D	Bug Fix	SurfaceChart does not currently redraw automatically when PointMarkerTemplate changes
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 comboboxes
246074	XamSchedule	Bug Fix	Start/EndTime date datepickers don't change on hover
227396	XamSchedule	Bug Fix	XamSchedule DataConnector holds onto memory as the control is removed
230395	XamSchedule	New Functionality	Memory Leak occurs when continuously updating Appointments
244460	XamShapeChart	Bug Fix	ShapeChart IsLogarithmic properties are not working for X or Y axis
241923	XamSpellChecker	Bug Fix	With RoyalLight theme, outside border is barely visible for the dialog window of the XamSpellChecker
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
242694	XamTreeGrid	Bug Fix	With RoyalLight theme, some TreeGrid elements are not washed
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



SERVICE RELEASE NOTES
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