#### **December 2019**

#### 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.







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#### **What's New**

#### **Data Chart - Axis Annotations**

You are now able to add annotations to each Value Overlay, in addition customize the background, foreground, outline, stroke thickness for all chart layers. This can help you to emphasize and clearly visualize important trends and datapoints

#### **What's Changed**

Issue ID	Component	Product Impact	Description
258271	Excel Engine	Bug Fix	Excel Image not serialized even though no manipulation on chart
263268	Excel Engine	Bug Fix	When loading an Excel workbook with a formula that references a region that has a period in its name, a FormulaParseException is thrown.
262166	Excel Engine	Bug Fix	NameReference.ReferencedRegion returns null on first time query
264943	Excel Engine	Bug Fix	InvalidOperationException is thrown when converting a "xltm" file to a "xlsx" file.
			Notes: A method named ClearVbaData was added to the Workbook class to allow the vba information to be cleared so a macro enabled format can be changed to one that does not support macros.
266206	Excel Engine	Bug Fix	Calling ToReference on ExcelCalcValue in Evaluate function doesn't return a WorkSheetCell
257383	Excel Engine	Bug Fix	Excel Chart with a null title takes the title of another chart in the sheet  Notes:  Fixed an issue by initializing all the charts with the same deserialized info due to a bug in the drawing part
			manager logic
265769	Themes	Bug Fix	Using Office2013 theme, setting a background color to HeaderPrefixArea by Style is not applied to it.



		Notes: Added a Background property (bound to the background in the setters) to the border wrapping the HeaderPrefixArea's stack panel. Changed the padding of the LabelPresenter to remove padding affeting the HeaderPrefixArea.
Themes	Bug Fix	Large ContextMenu is not scrollable when either theme is set or using a propertygrid
		Notes:
		Added a scrollviewer to the ContextMenu template (inside the main border) so when the contents of a large ContextMenu are too many, it's scrollable.
Themes	Bug Fix	TextEditor and ListBox don't update properly when theme changes
		Notes:
		Removed duplicated implicit InputTextBox Style that was overriding the actual explicit "InputTextBox Style" with the full control template.
XamCategoryChart	Bug Fix	Binding chart with DBNull values /square bracket column, throwing InvalidCastException
		Notes:
		A scenario where DBNull values could cause exceptions in CategoryChart/FinancialChart has been resolved.
XamCategoryChart	Bug Fix	In CategoryChart, Y axis labels are cutoff
XamCategoryChart	Bug Fix	In CategoryChart, changing or resetting themes causes column width to decrease
XamComboEditor	Bug Fix	IgTheme with XamComboEditor not letting display the value until lose the focus
		Notes:
		Fixed issue in the ComboEditor_NonEditableComboBoxTemplate style, by changing the setter for the
		foreground in the IsSelectionBoxHighlighted trigger so that the value is still visible when you select it in the dropdown, and the editor is highlighted.
XamComboEditor	Bug Fix	When applying IgTheme and selecting a value in Combo with IsEditable set to false the text is unable to be seen
	Themes  XamCategoryChart  XamCategoryChart  XamCategoryChart  XamComboEditor	Themes Bug Fix  XamCategoryChart Bug Fix  XamCategoryChart Bug Fix  XamCategoryChart Bug Fix  XamComboEditor Bug Fix



			Notes: In the ComboEditor_NonEditableComboBoxTemplate style, I modified the setter for the foreground in the IsSelectionBoxHighlighted trigger so that the value is still visible when you select it in the dropdown, and the editor is highlighted.
257764	XamDataChart	Bug Fix	OrdinalTimeXAxis axis does not align labels with data points
243573	XamDataChart	Bug Fix	TimeXAxis default labels are not fully displayed dependent on size of chart
257499	XamDataGrid	Bug Fix	FontSize setting is ignored when RoyalLight or RoyalDark theme is applied.
			Notes: Removed FontSize setter from the XamMaskedEditorBaseStyle so the user can set a font size in the control, and it's reflected on cells for grids.  UPDATE: Commented the FontSize property of the XamTextEditor implicit style, so when the user sets a
			font, it's reflected on the cells for grids.
258352	XamDataTree	Bug Fix	ScrollNodeIntoView does not scroll to the correct node  Notes: Fixed an issue in ScrollNodeIntoView which did not scroll to the correct node
267067	XamEditors	Bug Fix	DropDownButtonStyle is ignored on Office2013Theme
			Notes: In the MaskedEditorWithDropDownRenderTemplate and MaskedEditorWithDropDownEditTemplate changed the style of the DropDownButton to use TemplateBinding instead of a static resource. Just for Royal Light/Dark themes: added MinWidth and MinHeight to the ComboEditor_DropDownButtonStyle. Edited MaskedEditorWithDropDownRenderTemplate and MaskedEditorWithDropDownEditTemplate to be more similar to office 2013 theme in structure.
257304	XamFinancialChart	Bug Fix	FinancialChart range indicator is getting deselected or visual data is not returning correct selected range indicators when using ordinal time axis
249555	XamFinancialChart	Bug Fix	FinancialChart is missing properties for changing range start, range stop, and range span
251614	XamFinancialChart	Bug Fix	FinancialChart overlays do not work with percentChange axis
256962	XamFinancialChart	Bug Fix	FinancialChart legend Visual Data for legend labels have duplicated text



257796	XamFinancialChart	Bug Fix	FinancialChart legend removing initial item from collection does not update legend % value
257817	XamFinancialChart	Bug Fix	FinancialChart throws index out of range exception when setting IndicatorType, Crosshair with axis
			annotations, and axis annotation foreground or background
251520	XamFinancialChart	Bug Fix	FinancialChart Price pane is not displayed when multiple indicator charts are displayed
251806	XamFinancialChart	Bug Fix	FinancialChart zoom slider does not display series when data does not contain all price properties
255335	XamFinancialChart	Bug Fix	FinancialChart legend items are included for indicators when set initially in code
255336	XamFinancialChart	Bug Fix	FinancialChart legend information is not exported in visual data
252161	XamFinancialChart	Bug Fix	FinancialChart after un-synchronizing window to visible range volume chart does not adjust range
255938	XamFinancialChart	Bug Fix	In FinancialChart, range selector does not display correct initial values
256755	XamFinancialChart	Bug Fix	In FinancialChart, Visual Data for Legend Items need to provide more information
256756	XamFinancialChart	Bug Fix	Financial Chart should only show series and overlays in price pane legend
256767	XamFinancialChart	Bug Fix	FinancialChart legend items not added for overlays when overlay types is set
254968	XamFinancialChart	Bug Fix	FinancialChart Indicators dropdown is not localizable
256977	XamFinancialChart	Bug Fix	FinancialChart legend is not picking up title of series
258627	XamFinancialChart	Bug Fix	Theme styles for FinancialChart do not match styles in default theme
263233	XamRichTextEditor	Bug Fix	Strings do not render correctly after setting RTF
257437	XamSpreadSheet	Bug Fix	In Spreadsheet, Horizontal and Vertical Text alignment in Format cell dialog are not localized.
256063	XamSpreadSheet	Bug Fix	Spreadsheet sorting dialog has localized "Then By" string
256161	XamSpreadSheet	Bug Fix	Custom sort dialog condition headers don't make sense
260569	XamText	Bug Fix	Color of Selected text in XamTextEditor is different than other editors
			Notes
			Notes:
			Bug Fixes:  1. Added a style for DisplayCharacterPresenter, so editors have the SelectionBrush style.
			2. Added the SelectionBrush property to the EditTemplate of the XamTextEditor Style.
			3. Converted the TextEditorSelectionBrush to a ComponentResourceKey.
			4. In the InputTextBoxStyle changed the StaticResource of the SelectionBrush to DynamicResource



			{ComponentResourceKey etc. 5. In Office2010Blue WPF Styles, changed the SelectionOpacity in the TextBoxStyle.
265060	XamTimeline	Bug Fix	Timeline has memory leak detected when axis minimum and maximum values are changed.
			Notes: Fixed the issue with memory leak