

# NetAdvantage<sup>®</sup> for WPF Line of Business 11.2 – Service Release Notes - May 2012

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Create electrifying user experiences with next generation WPF controls that deliver the high performance and rich line-of-business features.



## Installation

### Downloading

[Download NetAdvantage for WPF Line of Business here.](#)

## What's Fixed

Components	Product Impact	Description
Common	Bug Fix	[VS11] WPF NA Tab Group is missing in ToolBox when creating new WPF App CLR 3.5 and 4
Common	Bug Fix	Toolbox full of extra items in VS2010
Excel Engine	Bug Fix	Value from cell with Excel formula COUNTA returns #Name?  Notes: Implemented the COUNTA function in the Excel library.
Excel Engine	Bug Fix	Invalid value returned from lookup in another Excel worksheet (IF / RIGHT)  Notes: Fixed an issue in the Excel engine which can occur when using HLOOKUP, VLOOKUP, LOOKUP, or MATCH functions if the lookup value cannot be found in the lookup range and an approximate match search is being done.



<b>Excel Engine</b>	Bug Fix	System.ArgumentException thrown when saving Excel file with font Helvetica Condensed  Notes: Fixed an exception which could occur in the Excel library when a cell has a font name which isn't installed on the system.
<b>Excel Engine</b>	Bug Fix	Value is calculated incorrectly using Excel MATCH function  Notes: Fixed an issue when using the MATCH function in the Excel library, the lookup value cannot be found in the lookup range, and the match type is 0 or 1.
<b>Excel Engine</b>	Bug Fix	Value is calculated incorrectly using Excel INDEX function  Notes: Fixed and issue with the Excel library where using a single cell reference as the lookup array in VLOOKUP or HLOOKUP functions caused a #VALUE! error to be returned.
<b>Excel Engine</b>	Bug Fix	InvalidOperationException thrown when number of fonts exceeds 512  Notes: Fixed an issue with the Excel library where loading a file may throw an exception saying there are too many fonts.
<b>Excel Engine</b>	Bug Fix	Cell border setting, space setting between characters, and column width settings are lost after a document is loaded and saved.  Notes: Fixed a few issues with the Excel library: 1) Fixed an issue with alignment not being round-tripped correctly when using distributed alignment on an Asian language system. 2) Fixed an issue with the default column width of worksheet being round-tripped incorrectly on an Asian language system. 3) Fixed an issue which might cause formulas to be lost in some cells when loading a file in the 2003 formats. 4) Fixed an issue which might cause some culture-based date and time format strings to save or load incorrectly.
<b>Excel Engine</b>	Bug Fix	Functionality to get Excel cell (row and column indexes) of Custom or User Defined function



		<p>calling cell in Evaluate method is not working correctly.</p> <p>Notes: Added an ExcelCalcNumberStack.OwningCell property so that custom registered functions in the Excel library can determine which cell's formula is being solved.</p>
<b>Excel Engine</b>	Bug Fix	<p>Calculation is incorrect in Excel formulas</p> <p>Notes: Fixed an issue where comparing values less than 1 and greater than -1 to other values in Excel formulas caused a #VALUE! error to occur.</p>
<b>Excel Engine</b>	Bug Fix	<p>There is performance issue when coping ranges in Excel library</p> <p>Notes: Fixed an issue with the Excel library where using the VLOOKUP, HLOOKUP, LOOKUP, or MATCH function with a null lookup value might result in a valid value being returned where it should return an #N/A error.</p>
<b>Excel Engine</b>	Bug Fix	<p>Value is not returned in program as in Excel</p> <p>Notes: Fixed an issue with the Excel library where it would not correctly solve formulas if an array or region reference was provided where a function or operator was expecting a single value.</p>
<b>Excel Engine</b>	Bug Fix	<p>When CellFormat is set to Row and Column, the cell on the intersection of the row and column does not have a CellFromat applied.</p> <p>Notes: Fixed an issue with the Excel library which may cause the cell formats for certain cells to be saved incorrectly. This would happen when a row and column had their cell formats set and the intersecting cell had a value set.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>ForumulaEditorDialog when embedded as a window control, and not a popup, does not show operands and controls</p>



		<p>Notes: Fixed an issue where the FormulaEditorDialog would not update when named references and controls were added or removed from the calculation network.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>NullReferenceException is thrown, when there is a second FieldLayout defined in the XamDataGrid.</p> <p>Notes: Fixed a null reference exception in data presenter calculation adapter when multiple field-layouts are used and formula editor is brought up.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>Incorrect auto-complete item is selected when searching for the first time in SL XamFormulaEditor</p> <p>Notes: Fixed an issue with the XamFormulaEditor in Silverlight where typing the first character may cause the wrong item to get selected in the auto-complete list.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>Auto-complete list help doesn't appear in some cases in WPF XamFormulaEditor</p> <p>Notes: Fixed an issue with the XamFormulaEditor where the auto-complete list may not show up after deleting all text and typing again.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>FormulaEditor and FormulaEditorDialog have undo enabled initially in Silverlight</p>
<b>XamCalculationManager</b>	Bug Fix	<p>DataPresenter Control is listed in the Controls category in the FormulaEditorDialog</p> <p>Notes: Removed the XamDataGrid from the FormulaEditorDialog when the fields in the grid are present in the calculation network.</p>
<b>XamCalculationManager</b>	Bug Fix	<p>Exception is thrown when the FieldLayout's CalculationReferenceId is not set and the Description should be used</p>
<b>XamCalculationManager</b>	Bug Fix	<p>SummaryDefinition cannot be a target of the XamFormulaEditor</p>
<b>XamCalculationManager</b>	Bug Fix	<p>The cell value of a record in a group can't be used as a reference</p>



<b>XamCalculationManager</b>	Bug Fix	Calculations are not working for the child layouts
<b>XamCalculationManager</b>	Bug Fix	Data changed icons appear on the record selectors when there is formula on a data bound field
<b>XamCalendar</b>	Bug Fix	XamCalendar crashes after switching to metro theme and zooming out
<b>XamCarouselPanel</b>	Bug Fix	ItemsPerPage is not working adequately in XamCarouselPanel  Notes: Fixed a bug in the XamCarouselPanel that occurred when changing the CarouselViewSettings.ItemsPerPage during an animated scroll operation. The new ItemsPerPage value did not take effect even after the animated scrolling stopped. It wasn't until the next animated scroll that the number of items in view changed to reflect the new ItemsPerPage value. Now the animated scrolling is stopped when ItemsPerPage is changed and the display is refreshed to display the correct number of items based on the new ItemsPerPage value
<b>XamColorPicker</b>	Bug Fix	Changes in the sizing behavior of XamColorPicker when sizes are not explicitly provided
<b>XamComboEditor</b>	Bug Fix	SelectedItem is null if AutoComplete is set to True and the control loses focus while typing into it.  Notes: Fixed the control's lost focus processing to properly select items for which partial text has been entered, when AutoComplete is active.
<b>XamComboEditor</b>	Bug Fix	When IsEnabled= false the SpecializedTextBox part does not look correct when IG theme is applied
<b>XamContextMenu</b>	Bug Fix	NullReferenceException is thrown when checkable sub XamMenuItem is checked using the Space key and IGTheme is applied.
<b>XamContextMenu</b>	Bug Fix	XamContextMenu is appearing when Visibility property is set to collapsed.
<b>XamContextMenu</b>	Bug Fix	NullReferenceException is thrown when item of is clicked and the XamContextMenu is bound to a data source
<b>XamComboEditor</b>	Bug Fix	XamComboEditor control's DropDown resizing is wrong
<b>XamCurrencyEditor</b>	Improvement	Displayed text does not correspond to the value when large values are used.



		<p>Notes: Fixed an issue with setting masks in editor controls. Now if no mask is specified on a XamMaskedEditor (WPF version) and XamMaskedInput (both WPF &amp; SL) and there is a numeric value with larger number of digits then the auto-generated numeric mask is encountered, the mask is expanded to accommodate the encountered value.</p>
<b>XamDialogWindow</b>	Bug Fix	<p>The StartupPosition="Center" does not work properly when the XamDialogWindow is re-open after its content is changed.</p> <p>Notes: Fixed issue where the XamDialogWindow would not properly center after changing its content while hidden.</p>
<b>XamDialogWindow</b>	Bug Fix	Start position of XamDialogWindow is not center aligned
<b>XamDialogWindow</b>	Bug Fix	XamDialogWindow location is inconsistent
<b>XamDialogWindow</b>	Bug Fix	XamDialogWindow is not positioned at center when the StartupPosition property is set to Center.
<b>XamDateTimeInput</b>	Bug Fix	<p>MinInclusive Property updates, but the DropDown's Values are not restricted, when bound to another XamDateTimeInput's Value.</p> <p>Notes: Fixed an issue where dynamically changing MinInclusive/MinExclusive on the value constraint of a XamDateTimeInput did not constraint the input in the drop-down calendar based on the specified min date value.</p>
<b>XamNumericInput</b>	Bug Fix	<p>SpinWrap property does not work in XamNumericEditor</p> <p>Notes: Resolved an issue in XamMaskedInput and XamMaskedEditor where in certain situations spin wrapping didn't work.</p>
<b>XamDataTree</b>	Bug Fix	<p>Flat data is displayed when bound to a hierarchical self-reference DataTable</p> <p>Notes:</p>



		In this case the Key of the node layout should be set to the relation key name
<b>XamDataTree</b>	Bug Fix	Command does not get executed from hyperlink in node  Notes: Fixed Drag and Drop framework which was grabbing capture in DataTree
<b>XamDataTree</b>	Bug Fix	Cannot select text using mouse in textbox in popup of node  Notes: Fixed Drag and Drop framework which was grabbing capture in DataTree
<b>XamDataTree</b>	Bug Fix	Children nodes are not visible if they are expanded on InitializeNode event
<b>XamDataPresenter</b>	Bug Fix	Unable to edit a record to an empty unbound field value.
<b>XamDataPresenter</b>	Bug Fix	Exception when last records are group by and scrolling using page down
<b>XamDataPresenter</b>	Bug Fix	Calculated fields do not update when adding a new record  Notes: Resolved an issue where cells of calculated fields did not get calculated for an add-record added via template add-record.
<b>XamDataPresenter</b>	Improvement	Slow scrolling performance with summaries and real-time updating  Notes: Added optimizations to improve scrolling performance when summary and group by records are being used. One of optimizations is to delay the summary calculation during a scroll operation and to throttle the re-calculations in a scenario where there are a high volume of changes to the data source. A new property has been added to XamDataGrid called RecordContainerRetentionMode that defaults to 'RetainDeactivatedContainersUntilResize' that improves scrolling performance in the case where summaries and group by rcds are used.  There is also a new property on SummaryResultPresenter called 'IsCalculationPending' which can be used in the element's template to let the user know that the summary has yet to be calculated.





<b>XamDataPresenter</b>	Bug Fix	<p>AddNewRow does not allow editing when binding to BindingList&lt;string&gt;</p> <p>Notes: Fixed. Added special case logic to allow strings inside of an editable list to show an add record in the XamDataGrid. Note: for BindingList&lt;T&gt; data sources in order for editing to work the list passed into its constructor must implement IList and its IList.IsReadOnly property must return false. In addition, to display Add New Record, XamDataGrid control's AllowNew property must be set to true and its AddingNew event must be wired and return an empty string. XamDataGrid cannot support editing of strings within data sources that implement IEditableCollectionView. The reason for this is how we have to special case strings. Instead of editing their properties (e.g. Length) we create a pseudo property called 'Value' that gets and sets the string itself. This prevents supporting editing on data sources that don't implement IList.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>DataPresenter extends outside of columns when scrolling with Fixed Column</p> <p>Notes: Changed the DataRecordPresenter ControlTemplates such that the element using the Background uses the FixedNearElementTransform and the children use the ScrollableElementTransform as needed.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>IndexOutOfRangeException exception is thrown when Filtering is enabled and you save/load customizations</p> <p>Notes: Resolved an issue in the data presenter that resulted in handled exceptions when filters were applied to a field that was removed.</p>
<b>XamDataPresenter</b>	Bug Fix	<p>Using Arabic caused VirtualizingDataRecorCellPanel.VerifyCellElements to throw a null pointer exception</p> <p>Notes: Since no sample was able to be provided, the VerifyCellElements method (which was at the head of the callstack for the NRE) was refactored to try and avoid null references.</p>



<b>XamDataCards</b>	Bug Fix	Application locks up when adding a ScrollViewer and setting MaxCardRows to 1  Notes: Fixed layout logic when the control is being measured with an infinite height or width constraint.
<b>XamDataGrid</b>	Bug Fix	A single record appears on the grid when a whole range of records are being added.  Notes: Modified the XamDataGrid control's processing of datasource changes when multiple data items are added in one change notification. Fixed a bug where the control was not properly initializing certain stack variables while processing the list of records to be added.
<b>XamDataGrid</b>	Bug Fix	Pasting data is taking very long time  Notes: Minor change to how the value for a given Record/Field is found during the paste process.
<b>XamDataGrid</b>	Bug Fix	Keyboard focus is lost when setting the ActiveRecord of another grid  Notes: Changed the DataPresenter focus code such that when it sets the FocusedElement of its FocusScope to one of its elements (because it is logically focused but doesn't have keyboard focus) that it prevents the WPF framework from shifting keyboard focus to that logically focused element.
<b>XamDataGrid</b>	Bug Fix	Adding FieldSortDescription to SortedFields sorts fixed records even when FieldLayoutSettings.FixedRecordSortOrder=FixOrder
<b>XamDataGrid</b>	Bug Fix	Cannot turn off virtualization  Notes: Added logic to measure and arrange any new RecordPresenters that haven't been loaded yet if the XamDataGrid's RecordContainerGenerationMode is set to 'PreLoad'. This causes all of the descendant elements in each RecordPresenter's visual tree to get hydrated. Note: Depending on the number of records in the data source this can cause a significant delay when the control



		is first shown. This is why the 'PreLoad' mode is more appropriate with data sources that have a manageable number of records.
<b>XamDataGrid</b>	Bug Fix	<p>The horizontal scrollbar is locked down when the 'AutoFitMode' is set to "ExtendLastField"</p> <p>Notes: Updated the VirtualizingDataRecordCellPanel to use the RenderSize instead of the DesiredSize when calculating the clip rect for comparison to the last arranged clip rect.</p>
<b>XamDataGrid</b>	Improvement	<p>XamDataGrid GroupBy summary item count not formatted to cultures</p> <p>Notes: Child item count in the group-by record's caption will be formatted to include comma separator. If you are using localized resource assemblies there are two ways the fix can be applied: 1) Replace the patched resource assemblies in GAC, with patched from install folder. 2) Customize GroupByDescription_Format_NotOneChild string using Resource Customizer to include format for the {1} parameter - for example "{0} ({1:n0} items)".</p>
<b>XamDataGrid</b>	Bug Fix	<p>Label Presenter ContextMenu height expands when mouse over</p> <p>Notes: Fixed LabelPresenter template in the Aero theme so that the highlighted element is only visible when the LabelPresenter is in the group by area. This prevents the LabelPresenter from increasing in size slightly when the mouse is over the element in certain scenarios</p>
<b>XamDataGrid</b>	Bug Fix	<p>Cell's text area gets smaller after the row height is changed.</p> <p>Notes: Adjusted the logic in VirtualizingDataRecordCellPanel such that we will not use the last measure height if the new available height is greater.</p>
<b>XamDataGrid</b>	Bug Fix	<p>RecordFilterDropDownItemInitializing event is not called.</p> <p>Notes: Fixed the Data Grid in the scenario where the a RecordFilter condition is added before its associated FieldLayout is initialized. Now, the Data Grid will raise the</p>



		RecordFilterDropDownItemInitializing event after the FieldLayout is initialized instead of not raising it at all. Note: even before this fix it was possible to work-around this bug by waiting until the FieldLayoutInitialized event was raised to add the RecordFilter.
<b>XamDataGrid</b>	Bug Fix	Calculations don't work on dynamically added UnboundField  Notes: This fix resolves an issue where adding formula fields at runtime did not calculate.
<b>XamDataGrid</b>	Bug Fix	Column Selector area grows when columns are grouped so that columns no longer align with headers
<b>XamDataGrid</b>	Bug Fix	XamDataGrid row is shown as not selected even though it is selected.  Notes: Fixed bug that was clearing the SelectedItems collection too late in the process when the DataSource changed (i.e. after the record manager was initialized). This caused a situation when a new Record's IsSelected property was set to true in the InializeRecord event that was triggered during initialization of the DataSource. In this case the selection of the new record was incorrectly cleared.
<b>XamDataGrid</b>	Bug Fix	XamDataGrid with sorted column causes NullReferenceException  Notes: Fixed an NullReferenceException which may occur while exporting a XamDataGrid to Excel.
<b>XamDataGrid</b>	Bug Fix	Can't change foreground color of TreeViewItem in RecordFilterTreeControl  Notes: Updated the HierarchicalDataTemplate for RecordFilterTreeItem such that the CheckBox's Foreground is bound to the ancestor TreeViewItem's Foreground.
<b>XamDataPresenter</b>	Bug Fix	Exporting field with width set to * results in very small column in excel  Notes: Fixed an issue with exporting the XamDataPresenter to Excel. Previously, if any fields were star sized, they would have almost no width in the exported file. Now they will display correctly.



<b>XamDataPresenter</b>	Bug Fix	Summaries are exported when setting DisplayArea to none  Notes: Fixed an issue with the DataPresenterExcelExporter which caused summaries with a DisplayArea of None to be exported.
<b>XamDataPresenter</b>	Bug Fix	The values from unbound column couldn't be changed during the CellExporting to excel
<b>XamDataPresenter</b>	Bug Fix	Remove Condition and Toggle buttons of the Custom Filter Selection dialog should work on the active record when there is no selection.  Notes: Modified the CustomFilterSelection dialog to enable the Removing and Toggling of conditions when there are no selected conditions but there is an Active condition.
<b>XamDataPresenter</b>	Bug Fix	The First filter condition on the custom filter dialog should be selected when opening the dialog  Notes: Modified the CustomFilterSelectionDialog to select the first condition in the list when the dialog is loaded. Also added logic to ensure a record is selected (if possible) after selected records are removed.
<b>XamDockManager</b>	Bug Fix	The long pane names are cropped inside the PaneNavigator  Notes: Changed the default xaml for the PaneNavigator such that the ListBoxItem used to represent each pane contains a DockPanel instead of a StackPanel and uses CharacterEllipsis text trimming by default.
<b>XamDockManager</b>	Bug Fix	Window with dockmanger incorrectly brought to front when docking a floating pane in another floating pane  Notes: Deferred closing of floating windows during the drag action processing until the panes have been moved to their target destination.



<b>XamDockManager</b>	Bug Fix	<p>IndexOutOfRangeException is thrown when using a FloatingWindowDragMode of UseSystemWindowDrag and an removes an HwndSourceHook from the ToolWindow's associated HwndSource</p> <p>Notes: Worked around a bug in the CLR 3 framework involving the hooks of an HwndSource being changed during the processing of the drop of a docking operation.</p>
<b>XamDockManager</b>	Bug Fix	<p>ContentPane's tab has been hidden when TabGroupPane size has being reduced</p> <p>Notes: Changed the TabGroupPane to ensure a selected PaneTabItem representing a Document is kept in view when using a DocumentTabPanel even after the the DocumentTabPanel is resized (to mimic the VS 2010 behavior) and not just when a tab is selected as was done previously (to mimic the VS 2008 behavior).</p>
<b>XamDockManager</b>	Bug Fix	<p>PaneToolWindows switch between maximized and restored when loading a layout where multiple floating windows were maximized on non-primary monitors</p> <p>Notes: Fixed the logic used to ensure a maximized window is in the viewable area to use the actual position of the associated HWND.</p>
<b>XamEditors</b>	Bug Fix	<p>OneWay Binding on the Text Property stops working, when it is changed via the UI.</p> <p>Notes: OneWay binding to XamTextEditor's Text property and then modifying the contents of the XamTextEditor will retain the binding in WPF4 builds. This behavior can only be implemented in builds using WPF4 framework because it involves making use of the new DependencyObject's SetCurrentValue method which only exists in the WPF4 and newer versions.</p>
<b>XamEditors</b>	Improvement	<p>Setting only hour in date time mask does not work</p> <p>Notes:</p>



		Fixed an issue where setting only hour in date time mask did not work. Now, sole "hh" in mask preceded by date sections will be interpreted as an hour section.
<b>XamGrid</b>	Bug Fix	NullReferenceException is thrown when the ItemsSource property is set while row is in edit mode and RowExitingEditMode is canceled.
<b>XamGrid</b>	Bug Fix	XamGrid FilterMenu manipulation causes catastrophic failure when FlowDirection is RightToLeft
<b>XamGrid</b>	Bug Fix	OutOfRangeException is thrown when ungrouping by a Column which is in a GroupColumn
		Notes: Fixed an OutOfRangeException thrown when ungrouping a Column that is in a GroupColumn. The issue only happens when GroupByOperation=Merging
<b>XamGrid</b>	Bug Fix	An AmbiguousMatchException appears when the XamGrid is bound to DataTable which has Column with name 'Item'
<b>XamGrid</b>	Bug Fix	Images in the bottom of a ImageColumn are rendered bigger than the ImageWidth and ImageHeight properties
<b>XamGrid</b>	Bug Fix	Column's width cannot be changed by dragging cell border when ScaleTransform is set.
<b>XamGrid</b>	Bug Fix	Horizontal scroll appears when use group columns and some columns with size set to star
<b>XamGrid</b>	Bug Fix	Hierarchical XamGrid scrolling is misalignment
<b>XamGrid</b>	Bug Fix	GroupBy feature doesn't work when adding new items to empty XamGrid
		Notes: Fixed ICollectionView grouping. The issue occurs only when the ItemsSource implements ICollectionView, the collection is initially empty and IsGroupBy is set on a column of the grid.
<b>XamGrid</b>	Breaking Change (Other)	When paging is enabled and there are more than 10 pages, navigation is does not work correctly
		Notes: Change in generic, IG, Office2010Blue and Metro themes. The "PagerItems" template part of the PagerControl is changed from ListBox to igPrim:PagerItemsControl (derived from ListBox) in order to fix a WPF specific issue.



<b>XamGrid</b>	Bug Fix	Clearing filter throws CatastrophicException when FlowDirection is set to RightToLeft  Notes: Fixed an issue that caused CatastrophicException when FlowDirection is set to RightToLeft and clearing filter in the XamGrid control.
<b>XamGrid</b>	Bug Fix	XamGrid flickers when scrolling horizontally  Notes: Fixed an issue with scrolling in XamGrid in WPF.
<b>XamGrid</b>	Bug Fix	Columns/cells show up in WPF after a delay when the grid is first loaded  Notes: Added logic in WPF to use the OnInitialized to trigger the initial load rather than waiting for the initial Loaded event.
<b>XamGrid</b>	Bug Fix	Implicit DataTemplates are not used in XamGrid when setting Editor and Item template for TemplateColumn in runtime to null
<b>XamGrid</b>	Bug Fix	Cell gets grey border after CellEnteringEditMode is cancelled in XamGrid
<b>XamGrid</b>	Bug Fix	XamGrid layout is not updated when paging and filtering are enabled and using ICollectionView
<b>XamGrid</b>	Bug Fix	RaisePropertyChanged throws null exception when XamGrid expanded
<b>XamGrid</b>	Bug Fix	It's possible to edit a cell in Checkbox, Combo, Date, DateTime, MultiColumnComboColumn even if the cell is not in edit mode
<b>XamGrid</b>	Bug Fix	Add new row cell value is not maintained in exiting edit mode event.  Notes: Fixed an issue where e.NewValues was not populated correctly for RowExitingEditMode.
<b>XamGrid</b>	Bug Fix	Cell won't go into edit mode even though it is active cell  Notes: Fixed an issue where active cell did not changed to edit mode in the XamGrid control





<b>XamGrid</b>	Bug Fix	FormatString is not applied after XamGrid is scrolled randomly
<b>XamGrid</b>	Bug Fix	Scroll up automatically when a dialog opens via command
<b>XamGrid</b>	Bug Fix	Notes: Fixed an issue where the XamGrid control scrolled up when a dialog was opened via command
<b>XamGrid</b>	Bug Fix	XamGrid UI doesn't update correctly when using ObservableDictionary as ItemsSource and adding/removing items
<b>XamGrid</b>	Bug Fix	When changing DataTemplate in runtime, by removing and adding new TemplateColumn, it does not apply as expected to all the cells of the XamGrid
<b>XamGrid</b>	Bug Fix	(Touch) It is difficult to resize columns of XamGrid
<b>XamGrid</b>	Bug Fix	XamGrid Conditional format style is disappearing in Group column
<b>XamGrid</b>	Bug Fix	Button requires double click to execute XamGridRowCommandSource Delete Command
<b>XamGrid</b>	Bug Fix	Notes: Fixed an issue where buttons required double click to execute delete command in XamGrid control.
<b>XamGrid</b>	Bug Fix	Adding and removing items from sorted grid is very slow
<b>XamGrid</b>	Bug Fix	Cell Text disappears after scroll horizontally in XamGrid
<b>XamGrid</b>	Bug Fix	The control throws exception when binding the column widths using custom scenario
<b>XamGrid</b>	Bug Fix	Filtering on only empty items does not work when the values in the column contain string.Empty
<b>XamInputs</b>	Bug Fix	Undo operation mapped to Ctrl+Z keyboard combination doesn't work at XamMaskedInput
<b>XamInputs</b>	Bug Fix	Notes: Resolved an issue where Ctrl+Z did not perform Undo operation in XamMaskedInput and derived controls.
<b>XamInputs</b>	Bug Fix	XamInputs control's text is not updated correctly
<b>XamInputs</b>	Bug Fix	Padding doesn't work in XamInputs for all themes except Metro
<b>XamInputs</b>	Bug Fix	InvalidChar event is not fired in XamInputs



		<p>Notes: Masked input did not raise InvalidChar in certain situations when numeric or date mask was used and non-numeric characters were typed.</p>
<b>XamInputs</b>	Bug Fix	<p>XamInputs unnecessarily handle KeyDown event when the Escape key is pressed</p> <p>Notes: XamMaskedInput and derived editors will not handle the Escape key any more. Handling the escape key by the masked input created issues when the editor was embedded inside XamGrid or when the containing control or window expected the escape key to be bubbled up. This will result in the change in the behavior where previously escape key caused the editor to revert the value to previous value before the editor was focused. You can revert the value back to original value manually (for example by hooking into KeyDown and handling Escape key to do this) via RevertValueBackToOriginalValue method which is made public as part of the fix. Along with RevertValueBackToOriginalValue, InitializeOriginalValueFromValue is also made public.</p>
<b>XamMenu</b>	Bug Fix	XamMenuSeparator takes focus when using tab to navigate between the menu items
<b>XamMenu</b>	Bug Fix	The checkbox of the XamMenuItem is focusable
<b>XamMultiColumnComboEditor</b>	Bug Fix	When IsEnabled= false the SpecializedTextBox part does not look good in XamMultiColumnCombo
<b>XamMultiColumnComboEditor</b>	Bug Fix	<p>InvalidOperationException is thrown upon mouse hover over the tooltip triangle in XP</p> <p>Notes: Fixed a bug which caused an exception when hovering the mouse over the top right corner of the border of a XamComboEditor or XamMultiColumnComboEditor.</p>
<b>XamNumericEditor</b>	Bug Fix	<p>Minus sign is not accepted if the number is selected.</p> <p>Notes: Fixed an issue where overwriting partially selected contents in a number section was not allowed if the selection spanned a '-' sign in the number section and the selection did not begin at the first character of the number section.</p>
<b>XamNumericEditor</b>	Bug Fix	Spin button is not working properly when integer part reach maximum value and set SpinIncrement



		<p>Notes: Spin increment functionality in XamMaskedEditor and XamMaskedInput based controls takes into account the fraction part when calculating the default minimum and maximum values that can be spanned to.</p>
<b>XamNumericEditor</b>	Improvement	<p>First digit is not displayed when a double value has more than 10 digits in the integer part of the number.</p> <p>Notes: Fixed issues with setting masks in editor controls. Now if no mask is specified on a XamMaskedEditor (WPF version) and XamMaskedInput (both WPF &amp; SL) and a numeric value with larger number of digits than the auto-generated numeric mask is encountered. The mask is expanded to accommodate the encountered value.</p>
<b>XamNumericEditor</b>	Bug Fix	<p>Aero theme not applied to XamNumericEditor</p> <p>Notes: Fixed an issues with the border color not being changed when the mouse is hovered over Editor control with applied Aero theme</p>
<b>XamNumericEditor</b>	Bug Fix	<p>An ArgumentException is thrown when value set to 18 digits value.</p> <p>Notes: Fixed an issue in XamMaskedEditor where setting double value greater than 17 digits in magnitude caused an exception.</p>
<b>XamOutlookBar</b>	Bug Fix	<p>IGTheme has hand cursor for selection on the content of a group</p> <p>Notes: Removed the cursor setter from the Outlook Bar Group style</p>
<b>XamOutlookBar</b>	Bug Fix	<p>Groups are bouncing when hovering over Add or Remove Buttons menu item of the XamOutlookBar</p> <p>Notes:</p>



		Fixed an issue with the AddRemoveButtons menu which caused the Groups to flicker when the menu was opened when the XamOutlookBar is minimized.
<b>XamReporting</b>	Bug Fix	PageFooterTempalteSelctor doesn't work.
<b>XamReporting</b>	Bug Fix	Page size is not honored.
<b>XamRibbon</b>	Bug Fix	Newly added items are not visible if MenuTool's dropdown height is greater than the screens height  Notes: Added logic to ensure the MenuToolPanel's measure is invalidated when children are added/removed.
<b>XamRibbon</b>	Bug Fix	IsSelected property of RibbonTabItem doesn't work when using OneWay bindng  Notes: In CLR4, the control will use SetCurrentValue when changing the value of the IsSelected property of the tab.
<b>XamRibbon</b>	Bug Fix	Some XamRibbon themes are missing correct styles
<b>XamRibbon</b>	Bug Fix	Error occurs when referencing IGTheme for XamRibbon  Notes: The Visual Studio designer was having issues with FindAncestor bindings that used the ctor that took 3 parameters so they were changed to use the parameterless ctor and set the AncestorType.
<b>XamSchedule</b>	Bug Fix	Cannot perform a previous timeslot range selection of more than 2 timeslots using the keyboard  Notes: Adjusted the fix that constrained timeslot selection to be within the min/max range such that the end remains before the start if it started that way before the intersection operation.
<b>XamSchedule</b>	Bug Fix	Reminder is enabled when Appointment IsLocked is set to true.  Notes:



		Fixed a bug in the Appointment dialog where the Reminder combo and Categorize button were enabled when the associated Appointment was marked as Locked (i.e., non-modifiable).
<b>XamSchedule</b>	Bug Fix	All component-specific properties are displayed under "Other" property group in ExchangeDataConnector
<b>XamSchedule</b>	Bug Fix	Reminder doesn't appear for occurrence of a recurrent appointment when using ExchangeDataConnector
<b>XamSchedule</b>	Bug Fix	StackOverflowException when trying to connect to exchange without Internet-Connection  Notes: Fixed a StackOverflowException which could occur in the ExchangeScheduleDataConnector when a connection cannot be made to the server.
<b>XamSchedule</b>	Bug Fix	DataMananger GetActivities method throwing NullReferenceException  Notes: Fixed a NullReferenceException which occurs in the ExchangeScheduleDataConnector when getting activities with a null ResourceCalendar reference.
<b>XamScheduleView</b>	Bug Fix	XamScheduleView Timeslot area does not resize when hosted in an infinite width container and the TimeslotInterval is changed
<b>XamScheduleView</b>	Bug Fix	Height of CalendarGroup and timeslot areas not increasing in height when lots of overlapping activities  Notes: Adjusted several of the schedule related panels to deal with infinite available size. Extra measure passes may be necessary under such conditions since activity presenters that span the available height of the panel (e.g. a non-overlapping activity in a XamScheduleView) will need the actual height which isn't available until the arrange pass.
<b>XamScheduleView</b>	Bug Fix	Show the hour and minute on each timeslot when using small intervals (e.g. 1 and 2 minutes)  Notes: When the TimeslotInterval is less than 5 minutes, all the timeslot headers will be considered major and therefore will show the hour and minutes.



<b>XamSlider</b>	Bug Fix	InteractionMode of XamSlider thumbs is preventing them to resolve their values appropriately when using slider in a sample with MVVM
<b>XamTileManager</b>	Bug Fix	Crash in a XBAP application when try to drag and drop tiles  Notes: Fixed security exceptions when running in low-trust xbab applications trying to drag tiles or moving the tile area splitter.
<b>XamTileManager</b>	Breaking Change (Visual Appearance)	NullReferenceException is thrown, when you try to drag the splitter, if it is an XBAP application  Notes: Fixed security exceptions when running in low-trust xbab applications trying to drag tiles or moving the tile area splitter.
<b>XamTileManager</b>	Bug Fix	The layout is not updated when only one tile is into view and it is maximized, with custom tile constraints  Notes: Fixed a situation where there is only one tile and it state was changing (e.g. to Maximized). We were erroneously picking up stale constraints for that tile on the next measure pass. The fix is very low risk.
<b>XamTabControl</b>	Bug Fix	System.Windows.Data error occurs when setting TabItemCloseButtonVisibility or ShowTabHeaderCloseButton in XamTabControl  Notes: Updated the default styles to remove the triggers from the XamTabControl.CloseButtonStyle that referenced ToolWindow.