Ignite UI[™] 2015.2 Release Notes





Create the best Web experiences in browsers and devices with our user interface controls designed expressly for jQuery, ASP.NET MVC, HTML 5 and CSS 3. You'll be building on a solid foundation of robust Web technology without the need for plug-ins or extensions.



Installation

Release Notes

Component	Product Impact	Description
		Series name is transparent when displaying tooltips with stacked series Note: Series labels in default tooltips would render using a transparent foreground color, for
igChart	Improvement	series with transparent Outlines. This has been corrected.
		X Axis label is not displayed when using column series and no data source Note:
igChart	Bug Fix	An issue was fixed where a CategoryDateTimeXAxis attached to certain Series Types, while containing no data in the ItemsSource would fail to render labels.
		Zoom in by mouse drag does not work if the chart's DIV element is first rendered as igDoughnutChart, destroyed, then re-rendered as igDataChart. Note:
		This is Internet Explorer specific issue and the problem was that the previous control
igChart	Bug Fix	did not unbind from events before destroy.
igChart	Bug Fix	Unscale value always returns 0 for Polar series
igChart	Bug Fix	Exception when legend of FunnelChart is destroyed and then set again





igChart	Improvement	In igPieChart when legend height is less than the items height the items are outside the legend Note: Chart legends will now appear with a scrollbar if their content size exceeds their available size.
igChart	Improvement	In igPieChart there should be method to select or unselect slice programmatically Note: Added 'selectedSlices' property.
igChart	Bug Fix	igPieChart "sliceClick" event issues when sweepDirection="counterclockwise" Note: There was an issue where slices in Pie Charts with sweepDirection="counterclockwise" would not raise click events when clicked. This has been corrected.
igChart	Bug Fix	igDataChart cannot bind stacked type series using Knockout Note: StackedFragmentSeries does not implement 'expectFunctions' and 'coercionMethods' so we don't have to call them
igChart	Improvement	"Uncaught TypeError: series.markerCollisionAvoidance is not a function" occurred Note: Some of the error messages generated when trying to use unsupported properties or load axis or series types from JavaScript files that have not been loaded have been improved.
igChart	Bug Fix	Tooltips on multiple charts with a "syncChannel" doesn't render the value for the alternate chart Note: A scenario where using the tooltip hover layers with a category series on a date time axis would not be able to render tooltip content appropriately if charts were synchronized, but not marked to synchronize vertically, has been resolved.
igCombo	Bug Fix	When filtering is loading and click outside the combo the input value is not cleared
igCombo	Bug Fix	Script error is thrown on key press when mode is "dropdown" (Internet Explorer only)





igCombo	Bug Fix	When data source is empty and filter, it shows "No matches found" message twice
igCombo	Bug Fix	When filtering is remote and delete a value validation does not work
igCombo	Bug Fix	When virtualization is enabled and items are scrolled with PageDown key the items step is twice the visible items count
igCombo	Bug Fix	"itemRendered" event is not passing previously used items collection
igCombo	Bug Fix	igCombo's mode="dropdown" is not effective after igCombo is disabled and re- enabled.
igCombo	Bug Fix	Items do not render when binding to an array of strings provided through the "DataSourceUrl"
igDialogWindow	Bug Fix	igHtmlEditor content is cleared after igDialog is maximized Note: Preventing dialog DOM movement (append) on certain operations when it's already directly under body element. That causes the browser to reload iframes inside, destroying content in the process. Note that the position of the dialog element in the DOM is crucial for z-axis positionin and can't avoid that requirement for maximize/pin completely. In this case it's advisable for the dialog to be initialized as a child of the body and z-index should be enough to bring the dialog above other UI or suitable order of competing items should be created in advance.
igDialogWindow	Bug Fix	Ignite UI controls with drop-downs do not stay open when used in an IFRAME inside a igDialog in Firefox Note: Prevented the igDialog from taking focus away from child IFRAMEs and their element caused by the "trackFocus" option. There's still very little control over IFRAME conten and events, however, plus the "trackFocus" can be considerable overhead we'd still recommend to disable in case it's not needed.
igEditor	Bug Fix	The "suppressNotifications" option is missing from MVC wrapper Note: Added SuppressNotifications property and chaining method to the MVC TextEditor model/wrapper respectively, inherited by other editors.





Bug Fix	Error message for minimum value can be improved
Bug Fix	Cursor moves to the end of the text while typing right after entering one character
Bug Fix	igEditor fix regarding the maxLength checks
Bug Fix	Milliseconds cannot be entered, when full mask is used
Bug Fix	keyUp' event is triggered on Ctrl and again on V when using Ctrl+V combination
Bug Fix	Cursor moves to the end after committing by pressing Enter when using IME
Bug Fix	active' class is applied to all buttons when you click any of them
Bug Fix	igDateEditor - inputting strings in IME mode clears the editor
Bug Fix	Value is not set on init and entering new value is causing an exception
Bug Fix	Milliseconds "dateInputFormat" is not working as expected
Bug Fix	Reverted to value is reverting to NaN
Bug Fix	Invalid initial value breaks the date editor
Bug Fix	Seconds with one digit don't work correctly
Bug Fix	Spinning up over 23 hour throws a JavaScript error
Bug Fix	Entered value for seconds is changed after re-enter in edit mode
Bug Fix	igDateEditor hidden/sent date values format review when "dataMode" is Date object
Bug Fix	It is not possible to enter time to date editor with enableUTCDates=true
Bug Fix	If you set 'hh' to '12', AM/PM value is changed when blurring the editor
Bug Fix	When "hh:mm:ss" mask is used, then spinning up over 24 o'clock doesn't work
Bug Fix	event is not defined' exception is thrown when trying to fill AM/PM value in Firefox
Bug Fix	Date editor does not handle invalid input well
Bug Fix	Date editor does not parse correctly after conversion from full-width to half-width
Bug Fix	Digit can be dropped on the "forward slash" sign separating the fields of the editor
Bug Fix	Exception is thrown and the editor is broken when incorrect value is provided
Improvement	There is no functionality to change the format of the date in the validation popup. Note: Changed date value format for minimum and maximum dates shown by editor warnings to use the date display format so it would be consistent with the value the user is seeing in their editor and will also automatically match the appropriate locale
	Bug FixBug Fix





format. igEditor (igDatePicker) Bug Fix igDatePicker fires "valueChanged" even when it is not changed When using the igLoader and request regional: "en-GB" resource the ui.newValue is igEditor (igDatePicker) empty string in "valueChanged" event Bug Fix igEditor (igDatePicker) When you open the drop-down the control doesn't keep the "displayFormat" Bug Fix igDatePicker does not set the selected from the calendar value correctly when igEditor (igDatePicker) "dateInputFormat" option is set Bug Fix igEditor (igDatePicker) Bug Fix firstDay' option is not working igEditor (igMaskEditor) Bug Fix Mask editor conversion to lowercase and uppercase does not work with IME input igEditor (igNumericEditor) Bug Fix scientificFormat' is not respected when spinning down igEditor (igNumericEditor) Setting groupSeparator to "." doesn't work Bug Fix igEditor (igNumericEditor) **Bug Fix** negativeSign' is not respected igEditor (igNumericEditor) Bug Fix Negative value class is not applied when setting the value on initialization currentValue.replace is not a function' exception is thrown when trying to spin the value igEditor (igNumericEditor) Bug Fix igEditor (igPercentEditor) Bug Fix Wrong error is shown when you set dataMode to 'int' and 'spinDelta' is default igEditor (igPercentEditor) Bug Fix Percent editor value changes when changing between edit and display modes igEditor (igPercentEditor) Bug Fix The spin buttons are not changing the value Spinning up and down is not possible when the editor is empty igEditor (igPercentEditor) Bug Fix igEditor (igPercentEditor) Values > 100 cannot be entered or selected when 'isLimitedToListValues: true' Bug Fix Misleading error displays when 'buttonType' is set to 'dropdown' and the 'listItems' are igEditor (igTextEditor) Bug Fix not defined. igEditor (igTextEditor) Bug Fix "toUpper" and "toLower" options are not working on paste When you set a value through the method and you have to Upper = true - the text is igEditor (igTextEditor) Bug Fix not with upper cases





igEditor (igTextEditor)	Bug Fix	Pasting a value is not possible in Firefox when 'toUpper' or 'toLower' option is set and Backspace "charCode" is different in Firefox
igEditor (igTextEditor)	Bug Fix	excludeKeys' and 'includeKeys' options cannot be set at runtime
igGrid	Bug Fix	Row editing dialog - cursor at the end after date deletion
igGrid	Bug Fix	Export to Excel not working in Internet Explorer 9, 10. Errors for "infragistics.xml.js" and "infragistics.excel.js" files when run.
igGrid	Bug Fix	When I clear filter with no filter applied the grid requests data from the server
igGrid	Bug Fix	When the width of the grid is changed the columns change their width as well, but they shouldn't
igGrid	Bug Fix	When columns have width and grid's width option is not set the grid does not have a proper width.
igGrid (ColumnFixing)	Bug Fix	Setting the grid's height at runtime does not change the height of the fixed area Note: When there were fixed columns and changing grid's height via "height" option the fixed area was not changed. This is now fixed.
igGrid (ColumnFixing)	Bug Fix	Setting grid width at runtime is not working when Column Fixing is enabled in combination with virtualization
igGrid (ColumnFixing)	Bug Fix	After the grid width is set to a size smaller than the current fixed area unfixing the columns results in an incorrect horizontal scrollbar width Note: We made additional check when setting grid width at runtime and there are fixed columns. When there are fixed columns then width of the visible area of unfixed column(s) should be greater than or equal to value of minimalVisibleAreaWidth - if not an exception is thrown.
igGrid (ColumnFixing)	Bug Fix	igGrid container and Paging container are misaligned when resizing column Note: An issue is fixed when resizing a fixed column then width of the grid container is increased.





Bug Fix	Misalignment between fixed and un-fixed columns header height when sorting very narrow fixed column Note: When sort a column and height of the header row is changed(e.g. sorting indicator is shown which causes height of the row to increase) then there is misalignment between fixed and unfixed header tables. It is exposed new public function - checkAndSyncHeights - which when called checks whether height of rows in table(s) holding THEAD, TBODY, TFOOT between fixed and unfixed areas are synced - if not - syncs them. This check is made ONLY when there are fixed columns.
	It is not possible to use Hiding with keyboard navigation
Bug Fix	Length of the data rows when hiding a Multi-Column Header in igGrid does not get updated in Mozilla Firefox
Bug Fix	When moving a sorted column via the "moveColumn" API the sorting style for the cell is not applied to the right column
Bug Fix	Can't move columns in the fixed area when the column belongs to a multi-column header.
Bug Fix	When there is only one visible column and try to move it via Move Columns dialog a JavaScript error is thrown
Bug Fix	Close button of column moving dialog does not have an aria-label Note: Added a title for the ColumnMoving's modal dialog close button allowing screen readers to notify users about its purpose.
Bug Fix	args.targetIndex in igGrid's "columnMoving" event is -1 when the operation is performed by mouse drag Note: Resolved an issue with "targetIndex" always showing -1 for "columnMoving" and "columnMoved" events.
	Bug Fix Bug Fix Bug Fix Bug Fix





		Header layout breaks when a grouped column is moved from the Feature Chooser. Note:
igGrid (ColumnMoving)	Bug Fix	Resolved an issue that could cause headers layout to break if a column move is attempted through the moving dialog and a certain group only has one column.
igGrid (ColumnResizing)	Bug Fix	Resizing one column affect other column widths if virtualization is enabled Note: An issue is fixed when row virtualization is enabled and trying to resize a column by shrinking its width the Resizing is not working properly - width of display container is not changed.
igGrid (FeatureChooser)	Bug Fix	Wrong element on focus using keyboard navigation on Feature Chooser Note: An issue is fixed when modal dialog for multiple sorting(or group by or column chooser) is opened and Tab key is pressed the second column is focused - instead the first column should take focus.
		Modal dialog of Feature Chooser for hiding a column closes when pressing Enter Note: When focus is on modal dialog of GroupBy/ColumnChooser/Multiple sorting and user presses Enter - dialog is closed.
igGrid (FeatureChooser)	Bug Fix	Adding new option for igGridModalDialog - closeModalDialogOnEnter.
igGrid (Filtering)	Bug Fix	When "requireExpr" is false and you clear a custom filter for column the text in the editor is not correct.
igGrid (Filtering)	Bug Fix	Text is entered backwards in Filtering input on touch device Note: An issue is fixed when changing filter condition from drop-down in simple filtering and start writing text is entered backwards(on touch devices with Windows).
igGrid (Filtering)	Bug Fix	Filtering is disabled when column is filtered by custom filter in Firefox





		Filtering resets horizontal scrollbar position when continuous virtualization is enabled Note: When there is horizontal scrollbar and filtering is applied on the right most(visible)column - the grid is scrolled to the right most and scrollbar position is not
igGrid (Filtering)	Bug Fix	persisted.
igGrid (Filtering)	Bug Fix	An error is thrown for a custom condition when it is the only one defined in the "conditionList".
		When applying a boolean filter "true" from dialog in igGrid filtering expression returns null Note:
		The issue could be reproduced when there is grid with advanced filtering and at least one boolean column. Open advanced filtering dialog by clicking on the header icon of the bool column. The dialog is shown with one filtering expression but the editor
igGrid (Filtering)	Bug Fix	showing selected expression is not populated (TRUE is selected by default).
igGrid (Filtering)	Bug Fix	Column with type "object" and Filtering enabled has inapplicable filtering conditions
igGrid (Filtering)	Bug Fix	Defining filtering condition list being null, undefined or empty array is inconsistent
igGrid (GroupBy)	Bug Fix	Regrouping columns is throwing JavaScript errors in Firefox
igGrid (GroupBy)	Bug Fix	Using "select columns" button to Group By with Updating enabled causes the Add row to shift
igGrid (GroupBy)	Bug Fix	Count summary is incorrect when there are more than one grouped columns
igGrid (igGridExcelExporter)	Bug Fix	Grid does not get exported when data source has "responseDataKey"
igGrid (igGridExcelExporter)	Bug Fix	Unbound column is not exported to Excel
igGrid (igGridExcelExporter)	Bug Fix	Exporting "allPages" from igHierarchicalGrid with Paging throws an error in the browser console
		Performance issue when updating knockout viewmodel data source Note: Performance is greatly improved (around 5 times faster) when re-binding the grid to
igGrid (Knockout)	Improvement	Knockout observable array by calling valueHasMutated API.
igGrid (Responsive)	Bug Fix	Updating works partially on Responsive Vertical Rendering
igGrid (Responsive)	Bug Fix	In Vertical Rendering mode when adding a new row, the zebra styles are not applied





		correctly
igGrid (RowSelectors) igGrid (RowSelectors)	Breaking Change (Other) Bug Fix	Row Selection with Filtering does not show correct message on deselect Note: Adding additional parameter for selected records from all pages \${allCheckedRecords}. Parameters \${checked} and \${unchecked} will return the count of the current data view, not how many records are selected and not selected from the whole data Parameter \${unchecked} is not set when "deselectAllForPagingTemplate" is used
igGrid (Selection)	Bug Fix	When Updating is enabled cell selection stops working after a cell is double clicked when all the columns are read-only Note: Resolved an issue causing Selection to get suspended when trying to start edit of a row with all the columns being read-only.
igGrid (Selection) igGrid (Selection)	Bug Fix Bug Fix	Cell focus does not move down after cell focus is programmatically set Tabbing into elements rendered with templates in the grid and using the keyboard results in Selection exceptions. Note: Improved Selection's and Updating's keyboard interactions to work better with the newly added ability to focus cells and rows in the grid. End-users will now be able to start edit for the active or focused cells/rows and certain key presses won't get incorrectly handled by the features instead of leaving the default behavior for templated elements (such as anchors).
igGrid (Selection)	Bug Fix	Rows are deselected on mouse right click Note: Resolved an issue in igGridSelection that caused a created multiple selection to be removed when right clicking on the last selected element. Selected row changes when the end user swipes to scroll the grid. Note: Resolved an issue on touch devices (mostly iPad and iPhone) that would cause rows to be selected assigntable while the end user swipes to scroll the grid.
igGrid (Selection) igGrid (Updating)	Bug Fix Bug Fix	be selected accidentally while the end-user swipes to scroll the grid. The event "dataDirty" does not return ui.owner argument





		Tabbing through the editors of the Row Edit Dialog works only once. Note: Improved the tab sequence for the default row edit dialog ensuring all editors and the
igGrid (Updating)	Improvement	dialog controls can be tabbed through consistently and indefinately during the edit mode.
		Cell focus does not move to the above row when focus is on the first cell of a row and SHIFT + TAB is pressed Note: Resolved an issue preventing SHIFT + TAB to return to the last cell of the previous row when in row edit mode.
igGrid (Updating)	Bug Fix	Added excel-style navigation support for row edit mode.
igGrid (Updating)	Bug Fix	When entering value greater than max value or less than min value, the next entered cell value changes to the last modified cell value
igGrid (Updating)	Bug Fix	Updating's "saveChangesSuccessHandler" is not called unless the responce contains property "Success" which is true
igGrid (Updating)	Bug Fix	After deleting a row which causes the vertical scrollbar to disappear the columns are misaligned
igGrid (Updating)	Bug Fix	"columnIndex" argument is incorrect in "editCellStarting/editCellStarted" and "editCellEnding/editCellEnded" when RowSelectors are enabled
igGrid (Updating)	Bug Fix	Keyboard navigation when edit mode is row does not enter edit mode for the next row after reaching the end of the currently edited row
igGrid (Updating)	Bug Fix	"ui.update" value is always true when edit mode is ended by pressing Enter key
igGrid (Updating)	Bug Fix	In Chrome when enter edit mode and press Enter key for a long time the next cells are not selected
igGrid (Updating)	Bug Fix	"validation" option causes error when it's defined during Updating initialization Note: Resolved an issue in igGridUpdating causing errors to occur when global validation is enabled through the feature options but not all editors have editor options defined.





Bug Fix	Updating fails when "successMessage" option is defined Note: Resolved an issue in igGridUpdating not properly distinguishing between success and error messages shown by igValidator causing updating to fail when a success one is displayed.
Bug Fix	Combo editor does not exit edit mode when Esc key is pressed
Bug Fix	"ig_transactions" does not contain edited value Note: Resolved an issue in igDataSource causing multiple cell transactions for the same row to cause the transaction list sent to not always contain the latest values.
Bug Fix	Transactions don't contain values from read-only columns Note: Resolved a regression with how data source transactions are created that was incorrectly excluding read-only columns.
Bug Fix	Checkbox editor doesn't show in the row edit dialog Note: Resolved an issue preventing checkbox editors from appearing in the row edit dialog.
Bug Fix	"ui.rowID" in "editRowEnded" event always holds the first time value when row edit dialog is enabled. Note: Resolved an issue preventing the proper "rowId" event argument to be returned for end edit related events when the edit mode is "dialog".
Bug Fix	Updating fails to start editing with jQuery 3.0 alpha 1
Bug Fix	When virtualization is enabled and grid height is changed on window resize event rows height becomes equal to grid height Note: One possible workaround is to call \$("#grid").height(''); after you set the height of the grid(via option)
	Bug Fix





igGrid (Virtualization)	Bug Fix	The vertical scrollbar does not update when you navigate in the grid using Tab key and continuous virtualization enabled. Note: Improvement of row virtualization when navigates through data cells using Tab or Shift+Tab. Automatically loads new chunk of data rows when TAB is pressed OR loads previous data rows when Shift + TAB is used.
igGrid (Virtualization)	Bug Fix	When "virtulizationMode" property is set to "continuous" and CSS "white-space" property is set to "nowrap", igGrid doesn't work Note: Average row height is not properly rendered when it is applied custom CSS rules to .ui- iggrid(outer DIV container).
igGrid (Virtualization)	Bug Fix	Resizing the grid at runtime results in less rows than the viewport allows when row virtualization is enabled
igHierarchicalGrid (ColumnMoving)	Bug Fix	When there are only 2 visible columns and you swap their places hiding indicator disappears
igHierarchicalGrid (Updating)	Bug Fix	Uncaught TypeError exception is thrown when trying to edit after filtering Note: Resolved an issue with certain child grid features not behaving properly after their parent grid is rebound.
igHtmlEditor	Bug Fix	igHtmlEditor is not resized correctly when using the "height" option
igMap	Bug Fix	When event "tooltipShowing" is canceled and hover a series an empty tooltip is previewed
igMap	Improvement	When call method "exportImage" an error is returned Note: The ability to make modifications to the image elements used to download images for the map has been added. This allows for, among other things, manipulating the crossOrigin property to avoid tainting the canvas used by the map, and enabling printing support for the background imagery.





		When call method "print" map becomes empty and the igMap disappears Note:
igMap	Bug Fix	A scenario where trying to print some of the components if they were direct children of the body element wouldn't work has been resolved.
igPivotDataSelector	Bug Fix	Cannot drag and drop Rows/Columns/Measures in igPivotDataSelector when both mouse and touch are available
igPivotGrid	Bug Fix	Menus for touch are not closing if you don't click on the items from the menu on touch monitor in Internet Explorer and Chrome
igPivotGrid	Bug Fix	igPivotGrid drag and drop feature using mouse is not working for touch based laptops like Surface and Yoga
igPivotGrid	Bug Fix	Unnecessary drop-downs elements are created when clicking the Measure list draggable metadata item widget
igPivotGrid	Bug Fix	igPivotView.destroy API method doesn't destroy the control/widget Note: igPivotGrid did not call the jQeury method \$.Widget.prototype.destroy.call(this); ones it finishes with destroying internal stuff.
igPivotGrid	Bug Fix	Regional settings are not applied for the igPivotGrid Note: The date format pattern was hard coded. Now it is read from regional defaults for the culture which is loaded.
igSparkline	Bug Fix	"destroy" method does not detach "mouseout" event and causes memory leak Note: Destroying the igSparkline will no longer leak some event handlers.
igSplitter	Bug Fix	Wrong roundings of panel size on window resize
		When in splitter definition set disabled true the splitter look different than when set it
igSplitter	Bug Fix	from \$(".selector").igSplitter("option", "disabled", true)
igSplitter	Bug Fix	Splitter changes its layout drastically on window resize





igValidator	Improvement	Validation "onchange" does not work correctly Note: Extra handling to process intermediate values in igEditors with "onchange" validation while in active editing mode (i.e., no actual value is set yet). Note that for more complex cases like the igDateEditor values will still be created from partial input following the default rules and invalid values are still subject to revert when value is being set to the editor.(blur/enter)
igValidator	Bug Fix	Error "Unable to get property 'data' of undefined or null reference" when using igCombo with 'validatorOptions' using 'closeDropDown' method with no parameters
igZoomBar	Bug Fix	Destroying a Zoombar breaks other Zoombar functionality Note: Resolved an issue with multiple Zoombars on the same page that could cause Zoombar functionality to be lost if another Zoombar is destroyed.
JavaScript General	Bug Fix	[Ignite UI] Containers are not positioned correctly in a zoomed browser window
MVC Wrappers	Bug Fix	MVC Wrappers object "htmlAttributes" don't work
MVC Wrappers	New Functionality	MVC6 RC1 support Note: Infragistics.Web.Mvc.dll is now compiled against MVC 6 RC1. In this build the remote grid features will not work due to an issue with loading the localization resources. For more information see https://github.com/aspnet/Home/issues/998
MVC Wrappers (Chart)	Bug Fix	[DataChart] Data for CategoryDateTimeAxisX not serialized correctly Note: The serialization of DataTime object in MVC is not good to be used directly in JavaScript, so we fixed the "datetime" format string which we used when data chart's data source was serialized in MVC wrappers.
MVC Wrappers (Combo)	Bug Fix	ComboFor() does not work if there are one or more alpha characters in the data source's "ValueKey".
MVC Wrappers (Combo)	Bug Fix	Unhandled exception is thrown when no data is bound and a character is typed





MVC Wrappers (Grid Updating)	Improvement	Updating's "ComboEditorOptions" method does not inherit its options from igCombo's model. Note: The result was that not all of the Combo's options were available from the editor provider. Now all Combo's options should be available in the editor provider.
MVC Wrappers (Grid)	Bug Fix	Header text is undefined when it's not set from the Grid MVC Wrapper
MVC Wrappers (Scaffolding)	Bug Fix	[Ignite UI Scaffolder] When feature requires primary key, no primary key is applied
TypeScript	Bug Fix	Missing TypeScript definition for OlapUtilities in IgniteUIStatic interfrace
TypeScript	Bug Fix	Empty interfaces for events and features in TypeScript definitions.

