

Ignite UI™ 2015.1 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

Downloading	Download Ignite UI 2015.1 SR here.
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Release Notes

Component	Product Impact	Description
AngularJS	Improvement	igHtmlEditor content does not change when value \$scope.valueVariable is changed Note: Added one-way data binding from the \$scope variable to the igHtmlEditor.
igChart	Bug Fix	When using Knockout with the chart and the items in the data array are made observable, tooltips do not display properly.
igChart	Bug Fix	Name field missing from stack fragments when calling exportVisualData API method
igChart	Bug Fix	SimulateHover doesn't work appropriately for stack fragments
igChart	Bug Fix	Setting series after initialization does not work Note: If there were more than one array in data source we ignored all but the first.
igCombo	Bug Fix	Typing second character with highlighting enabled does not highlight the item from the dropdown
igCombo	Bug Fix	When virtualization is true and navigate with the keyboard UP/DOWN keys newly rendered items are highlighted
igCombo	Bug Fix	When focus is lost the item separator after the last item should be removed
igCombo	Bug Fix	No Results' text should not be highlighted
igCombo	Bug Fix	When virtualization is true and open the list the selected item is highlighted

igCombo	Bug Fix	When using SHIFT key to select there are 2 active items
igCombo	Bug Fix	In Chrome when mode is "dropdown" and selecting an item the last selected element is not visible
igCombo	Bug Fix	When virtualization is true and changing the data source the scroll is not visible
igCombo	Bug Fix	Combo drop-down indicator and clear button are misaligned when Bootstrap styles are referenced
igCombo	Bug Fix	Initializing combo with disabled: true will not disable the combo
igCombo	Bug Fix	In mobile Chrome (Nexus device) virtualization and load on demand do not have scrollbars
igCombo	Bug Fix	When deleting item separator the item should stay selected
igCombo	Bug Fix	When filtering is remote selecting filtered item will keep it activated
igCombo	Bug Fix	igCombo CSS has a bad selector for .ui-igcombo-listitem
igCombo	Bug Fix	Clicking "clear value" button does not raise any filtering events.
igCombo	Bug Fix	dataSourceUrl option is not changing correctly if it set initially
igCombo	Bug Fix	When an item is selected and drop-down is opened the selected item should be in the visible area
igCombo	Bug Fix	MultipleSelection and LoadOnDemand options are missing from ComboEditorOptions (Grid Wrapper)
igCombo	Bug Fix	Setting the data source from Knockout function does not work.
		Bad performance when loading many items
		Note: Providing the "ui.items" ({ data , element }) for "itemsRendered" and "filtered" events was slowing down the combo when it has over 10 000 records. We have changed "itemsRendered" and "filtered" events to instead provide "ui.elements" which is jQuery collection containing the rendered "li" elements. The "item" { data, element } can still be obtained by calling igCombo "itemsFromElement" method.
igCombo	Bug Fix	
igCombo	Bug Fix	When there is itemTemplate and visibleItemsCount is set the list size is changed after expanding
igCombo	Bug Fix	The validatorOptions are not reflected when set at runtime

igCombo	Bug Fix	When the combo is disabled and form submitted, combo value should not be submitted
igCombo	Bug Fix	When clicking on header or footer template the combo list is closed
igCombo	Bug Fix	When autoSelectFirstMatch is false pressing Enter will select the previously selected item
igCombo	Bug Fix	Weird blue horizontal line is rendered in Firefox by the combo
igCombo	Bug Fix	When filtering is remote auto-complete does not work correct
igCombo	Bug Fix	When multi selection is enabled and typing "," after the text auto-complete suggestion is not correct
igCombo	Bug Fix	When combo is in DIV element with scroll when scrolling the list position is not correct
igCombo	Bug Fix	When combo has header and footer templates list is not opened in correct direction
igCombo	Bug Fix	When combo is at the buttom of the page, filter and then clear the filter causes the page scroll to change for a second
igCombo	Breaking Change (API)	<p>The option "inputName" or the "name" attribute on combo element should now be set to submit the data to the server. If neither of them is set the value input won't have "name" attribute and the data won't be submitted.</p> <p>Previously the combo set the name to be equal to combo's ID, if it didn't have name.</p>
igCombo	Breaking Change (API)	<p>The option delayFilteringOnKeyUp was removed and replaced with delayInputChangeProcessing, which now specifies the delay duration before processing the changes in the input. The new option is useful to boost performance by lowering the count of selection, filtering, auto complete and highlighting operations executed on each input change.</p>
igCombo	Breaking Change (API)	<p>The event itemsRendered no longer provides parameter ui.items. It was removed to boost performance when combo had tens of thousands records, the same items can still be accessed from the api method .igCombo("items").</p>

		<p>Header and footer templates</p> <p>Note: A two new string options are added: headerTemplate and footerTemplate. headerTemplate - gets/sets template used to render header in drop-down list. The template is rendered inside of DIV html element. footerTemplate - gets/sets template used to render footer in drop-down list.</p> <ol style="list-style-type: none"> 1. The template is rendered inside of DIV html element. 2. The following variables can be used: <ul style="list-style-type: none"> - {0}: Number of records in igCombo (view of dataSource) - {1}: Number of records in dataSource - {2}: Number of (filtered) records on server - {3}: Number of all records on server
igCombo	New Functionality	<p>Auto-complete feature</p> <p>Note: A new boolean autoComplete option is added to enable the auto-complete functionality.</p>
igCombo	New Functionality	<p>Dropdown orientation</p> <p>Note: A new string option dropDownOrientation is added. Its values can be "top", "bottom", "auto". "top" will render the dropdown always on the top. "bottom" will render the dropdown always on the bottom. "auto" will automatically render the dropdown on the top or bottom depending on the available space.</p>
igDataSource	Bug Fix	<p>The transformedData method returns inconsistent result after every call.</p> <p>Note: When calling transformedData('afterfilteringbeforepaging') result is incorrect if before this are called transformedData('priortofilteringandpaging') or transformedData('afterfilteringandpaging')</p>

igDialog	Bug Fix	Resizing is not working properly from the top border of the window
igEditor	Bug Fix	Entering accent characters removes all entered character afterwards in Mac OS X Safari
igEditor	Bug Fix	Uncaught TypeError is thrown when a numeric cell enters edit mode in igGrid Updating Note: Setting null as an igEditor value will throw a JavaScript error.
igEditor	Bug Fix	User can't select an item properly from the drop-down on mobile Safari with iOS8.2.
igGrid	Bug Fix	Browser's vertical scrollbar does not move by mouse wheel if Multi-Column Headers and Column Fixing are enabled. Note: When there is vertical scrollbar on the page and there are fixed columns it is not possible to scroll the page via mouse wheel(when mouse is over the grid container)
igGrid	Bug Fix	Cannot bind grid to \$.ig.FunctionDataSource
igGrid	Bug Fix	Cell focus does not wrap around with TAB key press Note: Resolved an issue with focusing elements during edit mode that could cause focus to escape the grid incorrectly during edit cell transitions.
igGrid	Bug Fix	Destroying igGrid while it requests the remote data will result in JavaScript error
igGrid	Bug Fix	When dataSourceType is URL and dataSource is URL without containing http or https (and having symbols like / or or :) a JavaScript exception is thrown
igGrid	Bug Fix	Not all of the columns have the proper width when they are auto-generated and defaultColumnWidth is "*". Note: Some of the columns are not auto-resized and content in some of the rows is cut(this issue could be replicated in Chrome/Firefox)

igGrid	Bug Fix	<p>Uncaught TypeError: td.parent is not a function exception thrown when Tab key is pressed on the last cell from particular group with read-only unbound column</p> <p>Note: Resolved an issue with navigating the edit cell using TAB in a grid with GroupBy enabled an read-only unbound column causing certain TAB sequences to cause exceptions.</p>
igGrid	Bug Fix	<p>The "ui-widget-content ui-iggrid-tablebody ui-ig-record ui-iggrid-record" classes are not applied to TBODY element in Google Chrome</p>
igGrid	Improvement	<p>W3C WAI-ARIA support</p> <p>Note: The igGrid now complies to the W3C WAI-ARIA specification (http://www.w3.org/TR/wai-aria/). This enables assistive screen reader technologies to read the igGrid data. The igGrid.accessibilityRendering option is now considered obsolete.</p>
igGrid (ColumnFixing)	Bug Fix	<p>"Fix column" button should not be shown in the Feature Chooser when showFixButtons is false</p>
igGrid (ColumnFixing)	Bug Fix	<p>When fixed virtualization is enabled and you call unfixColumn API method for unfixed column another vertical scrollbar is rendered and the result is true.</p>
igGrid (ColumnFixing)	Bug Fix	<p>When RowSelectors and ColumnFixing are enabled adding a new row makes the rows misaligned.</p>
igGrid (ColumnFixing)	Bug Fix	<p>Column Fixing does not have columnUnfixingRefused event.</p> <p>Note: columnUnfixingRefused event is added to the Column Fixing feature</p>
igGrid (ColumnFixing)	Bug Fix	<p>When there is fixed column and update row via Row Edit Template dialog the row increases its height</p>

igGrid (ColumnFixing)	Bug Fix	<p>When Multi-Column Headers and Row Selectors are enabled, there are initially fixed columns and the grid is bound to an empty data source the headers are not rendered correctly.</p> <p>Note: The bug could be reproduced only if the data source is empty and row selectors are enabled.</p>
igGrid (ColumnHiding)	Bug Fix	<p>Memory usage increases with Hiding feature</p> <p>Note: Resolved a memory leak issue when Hiding feature is enabled.</p>
igGrid (ColumnHiding)	Bug Fix	<p>Memory leak occurs in Sorting/Hiding feature in Internet Explorer 10</p> <p>Note: This issue occurs only in Internet Explorer 10. It could not be reproduced it in Internet Explorer 11(when Hiding feature is enabled)</p>
igGrid (ColumnMoving)	Bug Fix	<p>Moving dropdown is not shown when clicking on moving indicator(when column's width exceeds width of the grid container)</p>
igGrid (ColumnMoving)	Bug Fix	<p>Elements of the tree in Column Moving dialog move even if columnMoving event is cancelled.</p>
igGrid (ColumnMoving)	Bug Fix	<p>Dragging a column from the column moving dialog to the same place throws an error and the dragging tooltip does not disappear</p>
igGrid (ColumnResizing)	Bug Fix	<p>Guiding line does not display when resizing columns if deferredResizing and Paging are enabled (Internet Explorer 8 only).</p>
igGrid (FeatureChooser)	Bug Fix	<p>When the grid has horizontal scrollbar and it is in container with 'float: right' style the Feature Chooser does not appear on the right place.</p>
igGrid (FeatureChooser)	Bug Fix	<p>It is not possible to TAB between elements inside modal dialog of GroupBy/Multiple Sorting/ColumnChooser</p>
igGrid (Filtering)	Bug Fix	<p>When column dataType is not defined filtering a column will throw a JavaScript error</p>
igGrid (Filtering)	Bug Fix	<p>Clearing a filter with the UI clears filters set with the defaultExpressions property in the column settings for columns without the filtering UI allowed</p>

igGrid (Filtering)	Bug Fix	Hide/show filter from the feature chooser hides a column in the grid
igGrid (Filtering)	Bug Fix	Filter condition icon tooltip is misleading Note: When filtering is simple the tooltip of the drop-down button in filtering editor is "No filter applied". When filtering condition is selected from the drop-down the tooltip is the selected filtering condition. If the filtering is cleared then the tooltip is again "No filter applied". Now "No filter applied" text is displayed even if filtering condition is changed but no filter is applied.
igGrid (Filtering)	Bug Fix	Uncaught TypeError is thrown when grid is destroyed while filter dialog opens Note: When filtering drop-down is opened and destroy API of the grid(or destroy of igGridFiltering) is called a JavaScript error is thrown. The error is thrown when the drop-down should be closed - usually after half a second(set by option filterDropDownAnimationDuration).
igGrid (Filtering)	Bug Fix	Uncaught TypeError is thrown when a right or left arrow key is pressed immediately after filtering. Note: When Filtering and Selection features are enabled and no records are shown(after filtering) using keyboard navigation(when focus is in filtering fields) JavaScript error is thrown.
igGrid (Filtering)	Bug Fix	Using advanced filtering on unbound combobox column results in JavaScript error Note: When you filter data-bound column and after unbound column through advanced filtering a JavaScript error is thrown and no filter is applied. Loading indicator is shown.
igGrid (Filtering)	Bug Fix	Uncaught TypeError is thrown when "Yesterday" condition is selected Note: Fixed issue in filtering when "Yesterday" condition is selected and the data for the related field contains null values.
igGrid (Filtering)	Bug Fix	Tooltip on the filter icon does not show the description appropriately

igGrid (Filtering)	Bug Fix	<p>Advanced filtering mode in igGrid builds wrong filtering expression when column header texts are the same for multiple columns</p> <p>Note: Wrong filtering expression are not generated properly only if there are columns with duplicated headerText(and advanced filtering is enabled).</p>
igGrid (Filtering)	Improvement	<p>Changing the filtering condition in simple mode should initiate a filtering</p> <p>Note: Now when there is a filter applied and the filtering condition changes the filter will re-execute</p>
igGrid (Filtering)	Breaking Change (API)	<p>igGridFiltering.dataFiltering ui.expressions is renamed to ui.newExpressions</p>
igGrid (GroupBy)	Bug Fix	<p>When grouped columns are sorted or re-ordered no event is fired.</p> <p>Note: The events groupedColumnsChanging/groupedColumnsChanged now trigger when changing sort direction or order of the grouped columns</p>
igGrid (GroupBy)	Bug Fix	<p>When changing sort direction of the grouped column the grid layout breaks in Internet Explorer and the browser crashes</p>
igGrid (igGridExcelExporter)	Bug Fix	<p>Exported summaries are not localized</p>
igGrid (igGridExcelExporter)	Bug Fix	<p>Summaries are not exported when upper case of summary type is used</p>
igGrid (Knockout)	New Functionality	<p>Column Fixing not working with KnockoutJS</p> <p>Note: Implemented support for Column Fixing when using a grid bound to a Knockout observable.</p>
igGrid (MergedCells)	Breaking Change (Other)	<p>Cell merging gets canceled when the grid is scrolled down if virtualization is enabled.</p> <p>Note: Initial merged state for Cell Merging when enabled will now only clear after the first sorting operation.</p>
igGrid (Multicolumn headers)	Bug Fix	<p>When the grid has width, the indicators of the last column of a group receive indentation incorrectly</p>

igGrid (Paging)	Bug Fix	Grid's pager not part of the TAB keyboard sequence in Internet Explorer
igGrid (Paging)	Bug Fix	delayOnPageChanged incorrectly applies when explicitly choosing a page from the paging dropdown
igGrid (Paging)	Bug Fix	Pager label does not refresh when page size changes after filtering
igGrid (Row Edit Template)	Bug Fix	ui.KeepEditing = true is disregarded when editMode is set to "rowedittemplate"
igGrid (RowSelectors)	Bug Fix	Clicking on a Row Selectors column is throwing JavaScript error when requireSelection: false
igGrid (Selection)	Bug Fix	When using keyboard navigation to move selection from the first row-first cell to the last row-last cell the horizontal scrollbar does not update its position and the selected cell is not visible.
igGrid (Selection)	Bug Fix	When you scroll horizontally with column virtualization enabled the active cell does not update.
igGrid (Selection)	Bug Fix	When a range of cells is selected and then you press DOWN or UP keys the grid is not scrolled when virtualization is enabled.
igGrid (Selection)	Bug Fix	Selection does not work correctly on touch devices when there are two grids
igGrid (Selection)	Bug Fix	When using keyboard navigation to move selection from the last row- last cell to the first row- first cell the horizontal scrollbar does not update its position and the selected cell is not visible.
igGrid (Selection)	Bug Fix	<p>Page does not scroll when using keyboard navigation and the grid has no height.</p> <p>Note: Resolved an issue with navigating the grid with Selection's activation not modifying the scroll position of elements outside the grid or the browser to keep the active element in view.</p>

		<p>If a row is visible when virtualization is enabled, calling selectRow API selects the wrong row</p> <p>Note: Resolved an issue with selectRow and selectCell API functions when virtualization is enabled and the grid is scrolled into view of the element to be selected resulting in the selection of another element.</p>
igGrid (Selection)	Bug Fix	
igGrid (Selection)	Bug Fix	Selection by mouse is not possible if touch is detected.
igGrid (Sorting)	Bug Fix	Sorting through the sorting dialog doesn't apply sorting styles
igGrid (Sorting)	Bug Fix	When sorting is disabled hiding and showing a column applies the sorting style
		<p>Tooltip does not stay visible if it shows by tapping and holding a cell</p> <p>Note: On touch-enabled devices or desktop environments with touch screens using Windows 8.0 & Internet Explorer 10, tapping to show a tooltip will no longer immediately close the tooltip when the interaction ends.</p>
igGrid (Tooltips)	Bug Fix	
igGrid (Tooltips)	Bug Fix	When hovering on the last row Tooltip is shown but is not visible in the viewport
		<p>Tooltip with 'popover' style does not close on iPad</p> <p>Note: When touch environment is detected, the igGridTooltips will create its popovers with close buttons enabled so that the popover can be hidden by the end-user without having to trigger a focus out of the grid.</p>
igGrid (Tooltips)	Bug Fix	
		<p>Combo editor's selectionChanged event does not raise after new value rollbacks by hitting ESC key</p> <p>Note: Using ESC to revert to the original value of a combo editor during edit mode in igGrid will correctly cause selectionChanging/Changed events to fire.</p>
igGrid (Updating)	Bug Fix	
igGrid (Updating)	Breaking Change (Other)	Hitting ESC key reverts to the old value if the cell is modified

igGrid (Updating)	Bug Fix	<p>Active date value on date picker is not reflected to the date cell value</p> <p>Note: Resolved an issue with igGridUpdating closing the date picker calendar and moving editing to another cell instead of accepting a date picker value changed when Enter key is pressed while navigating the date picker calendar with the keyboard.</p>
igGrid (Updating)	Bug Fix	<p>Done and Cancel buttons don't show on Internet Explorer 8</p>
igGrid (Updating)	Bug Fix	<p>Calling setCellValue for a column/rowId combination that has an original value of null results in a JavaScript exception that the property isn't found</p> <p>Note: Resolved a regression with setCellValue causing an exception to be thrown when the property updated has a null value in the data source.</p>
igGrid (Updating)	Bug Fix	<p>textChanged event does not trigger when edited text is reverted by hitting ESC key</p> <p>Note: When pressing ESC to revert to the default value of an editor inside igGrid during edit mode, textChanged events will be correctly fired by the editor control.</p>
igGrid (Updating)	Improvement	<p>Done/Cancel buttons are not re-positioned when grid width is in % and browser window is resized</p> <p>Note: Now Done/Cancel buttons positions are recalculated on resizing the browser window.</p>
igGrid (Virtualization)	Improvement	<p>Scrolling using the keyboard doesn't work correctly if row virtualization is enabled.</p> <p>Note: Improved scrolling grids with row virtualization by changing the active element of Selection with the keyboard.</p>
igGrid (Virtualization)	Bug Fix	<p>When continuous virtualization, Sorting and Hiding are enabled cancelling a sort action breaks the layout of the grid</p>
igGrid (Virtualization)	Bug Fix	<p>In Internet Explorer 8 continuous virtualization will quickly change rows' height creating a flickering effect</p>

igGrid (Virtualization)	Bug Fix	<p>User can't scroll down with mouse wheel if continuous virtualization is enabled and binding specific data.</p> <p>Note: The virtualization behaves like fixed(although it is set continuous). It is possible to scroll via mouse but scrolling with mouse wheel is not working properly.</p>
igGrid (Virtualization)	Bug Fix	<p>When virtualization is enabled and grid height is changed on window resize event rows height becomes equal to grid height</p> <p>Note: One possible workaround is to call <code>\$("#grid").height("");</code> after you set the height of the grid(via option)</p>
igGrid (Virtualization)	Bug Fix	<p>Data content doesn't appear if the tab containing the igGrid isn't selected/displayed when data binding.</p> <p>Note: When grid is in jQuery UI TAB and the tab is not active(shown) initially when the tab is shown the grid has no content.</p>
igHierarchicalGrid	Bug Fix	<p>Event igChildGridCreating/igChildGridCreated are not fired when initialDataBindDepth is 0</p> <p>Note: There is new event - childGridRendered. It is fired when child grid is rendered</p>
igHierarchicalGrid (GroupBy)	Bug Fix	Groups of childs are not created correctly after data binding hierarchical grid with grouped child and persistence
igHierarchicalGrid (Tooltips)	Bug Fix	When expanding a row in hierarchical grid and databind tooltips are not shown
igHierarchicalGrid (Updating)	Bug Fix	When Row Edit Template is enabled and there is grouped column when expanding row Row Edit Template dialog is shown
igHierarchicalGrid (Updating)	Bug Fix	<p>Pressing Enter key does not exit edit mode</p> <p>Note: Resolved an issue with igGridUpdating which caused the same edited cell to be repeated if there is only one record in the data source and the end-user presses enter to commit.</p>
igHtmlEditor	Bug Fix	Special characters (; , / ? : @ & = + \$) are not encoded properly

igHtmlEditor	Bug Fix	Cannot select font, font size or heading with keyboard
igHtmlEditor	Bug Fix	When submitting form with igHtmlEditor values the fontFamily, textSize and formatList are send in the Url
igHtmlEditor	Bug Fix	Table cannot be inserted when the <p> tag was removed
igHtmlEditor	Bug Fix	HierarchyRequestError when attempting to edit a hyperlink using the "Insert Hyperlink" button
igHtmlEditor	Bug Fix	"Insert Ordered List" button does not contain a tooltip
igPivotGrid	Bug Fix	igPivotGrid is not correctly sorted
igPopover	Bug Fix	Tooltip does not show at the correct position after some of the columns are fixed
igPopover	Bug Fix	When hovering on a cell popover is not shown
igPopover	Breaking Change (API)	igPopover not working when initialized on multiple items without ID on the parent
igSplitter	Bug Fix	Grouped labels CSS styles do not render properly when the igGrid is inside Splitter Note: Added styles for when the igGrid is inside another widget
igTreeGrid	Bug Fix	insertRow method in the \$.ig.TreeHierarchicalDataSource does not insert child node to rows which currently don't have children nodes
igTreeGrid	Bug Fix	JavaScript error is thrown when a filter is cleared. Note: The issue could be reproduced only if filtering is not applied and clear filter is selected
igUpload	Bug Fix	startupBrowseButtonClasses is not applied to igUpload button
igUpload	Bug Fix	Drag and drop files doesn't work Note: When trying to upload files using drag and drop and mode is single it is not possible to upload and custom error is thrown. As workaround it could be set mode: 'multiple'. If it should behave as single mode then you can bind to event fileSelecting and to check how many uploading files there are(which are not finished/cancelled) - if more than 1 then cancel the event.
KnockoutJS (igCombo)	Bug Fix	All item bindings are trying to be applied when using KnockoutJS and Virtualization

KnockoutJS (igEditors)	Bug Fix	Exception " Cannot read property 'toString' of undefined" is thrown in the Knockout extension when the observable is undefined.
MVC Wrappers (Combo)	Bug Fix	MVC Wrapper ComboInitialSelectedItems option doesn't accept list of values/indexes
MVC Wrappers (Combo)	Bug Fix	Missing Disabled property (MVC Combo Wrapper)
MVC Wrappers (Combo)	Bug Fix	In MVC chaining cannot set HeaderTemplate and FooterTemplate
MVC Wrappers (Grid Updating)	Bug Fix	DefaultValue property in MVC wrapper accepts only string values and is not applicable for column types different than string
MVC Wrappers (Grid)	Improvement	Unnecessary "select top(1)" SQL query made by Grid MVC Wrapper when binding to data Note: Removed an extra SQL query 'select top(1)...' call on Grid MVC Wrapper when binding to data.
TypeScript support	Bug Fix	Some type definitions are missing on igniteui.d.ts e.g. igUpload and igDoughnutChart.
TypeScript support	Bug Fix	Missing TypeScript definition for igRadialMenu