

# Ignite UI™ 2014.1 Release Notes

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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

<b>Downloading</b>	<a href="#">Download Ignite UI 2014.1 SR here.</a>
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## Release Notes

Component	Product Impact	Description
igChart	Bug Fix	<p>CategoryDateTimeX axis cannot be used in MVC as exceptions are thrown due to date fields being serialized as strings in the model</p> <p><b>Note:</b> A mechanism has been provided by which to parse Microsoft JSON dates for the category date time axis when used with the MVC wrapper for the igDataChart.</p>
igChart	Bug Fix	<p>Series removal of igDataChart removes wrong series</p> <p><b>Note:</b> A scenario where the actual series in the chart and the interrogated series in the chart would mismatch has been resolved.</p>
igColorPicker	Bug Fix	The colors and standardColors options cannot be changed at runtime
igColorPickerSplitButton	Bug Fix	The defaultColor option cannot be changed at runtime
igColorPickerSplitButton	Bug Fix	When changing the color with setColor method the previously selected color is still selected
igCombo	Bug Fix	When multiSelection: 'onWithCheckboxes' and selecting items via the keyboard - wrong checkboxes are checked in the list
igCombo	Bug Fix	When selectionChanging event is canceled a JavaScript exception with message "Uncaught TypeError: Cannot read property 'length' of undefined" is thrown

		igGrid not able to data-bind when primary key field is not defined <b>Note:</b> Resolved an issue preventing igGrid/igHierarchicalGrid from binding to a data source when a primary key is set but the primary key column is not defined.
igDataSource	Bug Fix	
igDataSource	Bug Fix	The dataBound event is called before the JSON request is returned
igDialogWindow	Bug Fix	igDialog does not fit the viewable area when expanded
igFileUpload	Bug Fix	igUpload.onError callback is not fired when UploadStarting handler is canceled
		Client-side validation for file extension is case sensitive for igUpload <b>Note:</b> Client-side validation is changed to be case insensitive. A new client-side event is exposed: fileExtensionsValidating. It is fired when validating file extensions and it is cancelable. Function takes arguments evt and ui. Use ui.fileName to get the full file name. Use ui.fileExtension to get file extension.
igFileUpload	Improvement	
igFileUpload	Bug Fix	igUpload.destroy removes the DOM container of the control placeholder
igGrid	Bug Fix	The width returned by columnByKey method is a number even though it's set as a string in pixels.
igGrid	Bug Fix	If there aren't any data-skip columns hasFixedDataSkippedColumns method returns the element of the grid.
		"Uncaught Error: There was an error parsing the JSON data and applying the defined data schema" exception when using remote data source <b>Note:</b> When binding the grid to a remote data source it is no longer needed to match the data schema fully. Fields that cannot be found will have an assumed value of null with its interpretation varying between the different column types.
igGrid	Improvement	
igGrid	Bug Fix	When virtualization is enabled and grid width is changed using the API, grid container is not resized

		JavaScript error thrown in Internet Explorer 8 <b>Note:</b> An error "Object doesn't support property or method 'addEventListener'" was thrown in infragistics.ui.scroll.js
igGrid	Bug Fix	
igGrid	Bug Fix	Column misalignment on touch devices when there is a igGrid.height set
igGrid	Bug Fix	fixedRows method is not returning any rows
igGrid	Bug Fix	Improper row sizes in grid with Paging, ColumnFixing, Selection, and RowSelectors enabled
igGrid	Bug Fix	Unable to get the row id for a selected row that is not scrolled into view when row virtualization is enabled
igGrid (AppendRowsOnDemand)	Bug Fix	With local Sorting active, rows are not correctly sorted after loading more data
igGrid (ColumnFixing)	Bug Fix	The fixed and unfixed rows are misaligned if you fix the last column and the column before it has value that spans on two or more lines.
igGrid (ColumnFixing)	Bug Fix	When you navigate with Enter or Down arrow key in edit mode in fixed column the grid do not scroll properly.
igGrid (ColumnFixing)	Bug Fix	When a summary is spanned on two lines and there is a fixed column hiding and showing the Summaries makes the table misaligned.
igGrid (ColumnFixing)	Bug Fix	Cannot scroll the fixed area on Internet Explorer under touch devices using finger swipe
igGrid (ColumnFixing)	Bug Fix	Horizontal scroll on iPad with ColumnFixing does not reach the last column
igGrid (ColumnFixing)	Bug Fix	When calling commit API the fixed area shrinks.
igGrid (ColumnFixing)	Bug Fix	A JavaScript error "TypeError: \$fixedTable.find(...).offset(...) is null" is thrown when trying to fix a column in grid with empty data source
igGrid (ColumnFixing)	Bug Fix	Changing the grid width at runtime breaks the scrollbars of ColumnFixing
igGrid (ColumnResizing)	Bug Fix	Resizing columns in a virtual grid positions the separation line offset to the left and above of the column border
igGrid (ColumnResizing)	Bug Fix	Resize line is not aligned correctly when virtualization is enabled
igGrid (ColumnResizing)	Bug Fix	Cannot resize initially hidden column after showing it and then moving it somewhere
igGrid (ColumnResizing)	Bug Fix	When virtualization is enabled resizing a column of a grid with 100% width expands the grid
igGrid (ColumnResizing)	Bug Fix	With rowVirtualization enabled, resizing a column that requires scrolling snaps the user

		back to the left of the scrollbar
igGrid (Filtering)	Bug Fix	Horizontal scroll position is reset on igGrid after the filter editor is closed and reopened
igGrid (Filtering)	Breaking Change (API)	Filtering dialog's window will be smaller than the content and hide the buttons if filterDialogHeight is set smaller than the default (< 430px) <b>Note:</b> Removed the filterDialogMaxHeight option.
igGrid (Filtering)	Bug Fix	The filtering row does not have the proper styling when row selectors are enabled.
igGrid (GroupBy)	Bug Fix	The rowsRendering event is not fired when there are grouped columns <b>Note:</b> Both rowsRendering and rowsRendered events are now triggered even if there are grouped columns
igGrid (GroupBy)	Bug Fix	Request error when a column is sorted and grouped at the same time
igGrid (Knockout)	Bug Fix	When binding to KnockoutJS observable the formatter would receive only the value accessor and not the whole record making some scenarios unachievable <b>Note:</b> Resolved an issue with the KnockoutJS integration that would cause updates coming from the observable to not pass the record parameter to formatter functions formatting the cells.
igGrid (Paging)	Bug Fix	Changing page size with remote Paging does not persist remote Sorting and Filtering
igGrid (Row Edit Template)	Bug Fix	Editing the newly added row with Row Edit Template causes the primary key value of this row to disappear, if showReadOnlyEditors: false and primaryKey is readOnly: true
igGrid (Row Edit Template)	Bug Fix	RowEditTemplate dialog is not shown after deleting the first row
igGrid (Row Edit Template)	Bug Fix	A JavaScript error is thrown when pressing Escape key twice to close RowEditTemplate dialog
igGrid (Row Edit Template)	Bug Fix	oldVals property of editRowEnding event is empty when editMode = "rowedittemplate" <b>Note:</b> Resolved an issue causing editRowEnding and editRowEnded event args to lack a properly generated oldValues property when Updating's edit mode is set to "rowedittemplate".

igGrid (Row Edit Template)	Bug Fix	<p>An igCombo provider appears for bool columns in the row editing template</p> <p><b>Note:</b> Resolved a regression causing the editor for boolean columns in the Row Edit Template dialog to render as an igCombo containing the true and false values instead of a checkbox even if checkbox rendering for boolean values is enabled in the grid configuration.</p>
igGrid (RowSelectors)	Bug Fix	<p>Error with RowSelectors and ColumnFixing enabled</p> <p><b>Note:</b> A JavaScript error "TypeError: Cannot read property 'length' of undefined" was thrown when selecting and deselecting a row using the RowSelectors checkbox.</p>
igGrid (RowSelectors)	Bug Fix	<p>Cannot select a row with the same rowIndex on another page</p> <p><b>Note:</b> Resolved an issue with RowSelectors not able to select rows with the same index from other pages.</p>
igGrid (RowSelectors)	Bug Fix	<p>When RowSelectors are enabled, selecting rows or cells reduces the affected rows height</p> <p>Row selector and row hover styles are not the same when scrolling using the mouse wheel.</p> <p><b>Note:</b> Resolved an issue when RowSelectors row numbering is disabled in a virtual grid causing hovered style to remain on the last hovered row selector cell when scrolling the grid with the mouse wheel.</p>
igGrid (RowSelectors)	Bug Fix	<p>When Virtualization is enabled and you uncheck the header checkbox non-visible rows remain check/selected.</p> <p><b>Note:</b> Resolved an issue with RowSelectors header checkbox not deselecting all rows in virtual grids.</p>
igGrid (RowSelectors)	Bug Fix	<p>"Cannot read property length of undefined" type error is thrown after selecting a row and scrolling when Virtualization and Row Selectors are combined</p> <p><b>Note:</b> Resolved an issue with RowSelectors and Selection when elements are selected through the API during the grid's rendering routine.</p>

igGrid (RowSelectors)	Bug Fix	Invalid behavior of RowSelectors persistence when navigating between pages <b>Note:</b> Resolved an issue which would cause the header row selectors checkbox to incorrectly modify the persistence state of Selection when Paging is enabled.
igGrid (RowSelectors)	Improvement	Slow selection of all rows when using the RowSelectors and there are more than 250 records displayed at once. <b>Note:</b> Increased performance of selecting all rows with the RowSelectors header checkbox.
igGrid (Selection)	Bug Fix	When virtualization is enabled and row is selected after filtering the grid the row with the same index as the selected one is also selected.
igGrid (Selection)	Bug Fix	When virtualization is enabled deleting a row between two selected rows the selection is not updated and the wrong rows are selected.
igGrid (Selection)	Bug Fix	Rows cannot be selected/deselected using keyboard (Space/Enter) when enableCheckboxes is true
igGrid (Selection)	Bug Fix	When group by a column and unselect already selected cells and then ungroup the column selected cells are not the same.
igGrid (Selection)	Bug Fix	After calling dataBind and selecting another row, selection events are called several times
igGrid (Selection)	Bug Fix	Column templates containing elements with a class attribute do not re-apply styles correctly with persistence <b>Note:</b> Resolved an issue with Selection persistence causing selected style to be applied to incorrect elements when a template is used.
igGrid (Selection)	Bug Fix	Shift navigation selection (Up/Down arrows) in a grid with grouped columns doesn't work properly
igGrid (Selection)	Bug Fix	In single cell selection can be selected multiple cells with Shift + Arrow keys
igGrid (Selection)	Bug Fix	When navigating the cell selection with arrow keys from fixed to unfixed area the selected cell goes to the next row in virtual grid.

igGrid (Selection)	Bug Fix	<p>In Internet Explorer clicking the Paging header of the grid and using the arrow keys causes JavaScript error: "Unable to get property 'id' of undefined or null reference"</p> <p><b>Note:</b> Resolved an exception that would occur when clicking on the paging header and attempting to navigate with the arrow keys when Selection is enabled in Internet Explorer.</p>
igGrid (Sorting)	Bug Fix	<p>A JavaScript error "s.currentSortDirection is undefined" is thrown when sorting a column after programmatically moving a column using the moveColumn method.</p> <p><b>Note:</b> Resolved an issue with igGridSorting throwing an exception if the end user attempts to sort a column if a column is moved through the API before that.</p>
igGrid (Sorting)	Bug Fix	Setting renderInFeatureChooser to false for multiple Sorting still shows the button in the Feature Chooser
igGrid (Sorting)	Bug Fix	Sorting a column adds '#' to page's URL
igGrid (Sorting)	Bug Fix	If the first column is sorted and also grouped the sort style is applied to the group by rows as well
igGrid (Sorting)	Bug Fix	Memory leak when sorting a column in the grid
igGrid (Summaries)	Bug Fix	Column custom format is ignored when the isGridFormatter and decimalDisplayed options are configured
igGrid (Summaries)	Bug Fix	Custom Summaries are not maintained after destroying and re-creating
igGrid (Summaries)	Bug Fix	<p>Summary calculations return values 100 times higher</p> <p><b>Note:</b> A new option is exposed renderSummaryCellFunc. It is a reference or name to a JavaScript function - renders summary cell in grid footer (if not set it is used default render function). It takes 3 parameters - methodName (summary method), columnName, data (summary data which should be rendered). Also if isGridFormatter option is true then numbers are formatted according to formatting applied in data grid cells. For numbers columnSettings.decimalDisplay option is taken. If not set, it is taken from option format in grid columns definition. If it is not set then it is taken from option defaultDecimalDisplay in Summaries</p>



igGrid (Updating)	Bug Fix	<p>When the startEdit method is used to start editing a cell in a particular column, a strange flashing appears, changing the focus between the first and the selected cell</p> <p><b>Note:</b> Resolved an issue with startEdit Updating's API setting focus to each cell in a row successively before finally setting focus to the cell startEdit was requested for when edit mode is row, producing a blinking effect.</p>
igGrid (Updating)	Bug Fix	<p>Editor values are empty when editing a newly added row, the primaryKey field is a string, and the primaryKey column is hidden</p> <p><b>Note:</b> Resolved an issue with generated primary keys when the primary key column is of type string.</p>
igGrid (Updating)	Bug Fix	<p>Calling 'destroy' causes JavaScript error when grid has ColumnFixing, Updating, Selection and RowSelectors</p> <p><b>Note:</b> A JavaScript error "TypeError: Cannot read property '_syncContainerHeights' of undefined" was thrown.</p>
igGrid (Updating)	Improvement	<p>Row deleting UI is not user friendly in Internet Explorer on touch devices</p> <p><b>Note:</b> Improved touch support for devices running Internet Explorer. It should now very closely match the behavior on Android and iOS ones.</p>
igGrid (Updating)	Bug Fix	<p>When there are 2 deleted rows (one after another) and in edit mode tries to move through them a JavaScript error is thrown</p>
igGrid (Updating)	Bug Fix	<p>Shift + Tab does not move focus to the previous cell when horizontalMoveOnEnter is true</p> <p><b>Note:</b> Added the ability to navigate backwards using Shift + Enter both horizontally (horizontalMoveOnEnter = true) and vertically (horizontalMoveOnEnter = false) in cell updating. Resolved an issue causing Shift + Tab to not work properly when horizontalMoveOnEnter = true.</p>

igGrid (Updating)	Improvement	<p>When the column header is clicked while in edit mode, the parameter “ui.value” in the editRowEnding event is empty.</p> <p><b>Note:</b> When the grid is in edit mode clicking inside the boundaries of its container will accept the changes as long as auto committing is enabled. This is a change from the previous behavior which accepted changes only if the click was inside the tbody. The current behavior remains for cases in which auto committing is disabled.</p>
igGrid (Updating)	Bug Fix	<p>"Uncaught TypeError: undefined is not a function" error when pressing Tab key to update cell and move to next editable cell</p>
igGrid (Updating)	Bug Fix	<p>The Done button remains inactive after editing a row when editCellStarting is canceled for the primaryKey column of that row.</p> <p><b>Note:</b> Implemented automatic value resetting for editors used by igGridUpdating when start edit is cancelled. This makes certain that start edit depending on conditions doesn't create false positives when editor validation is requested.</p>
igGrid (Updating)	Bug Fix	<p>Pressing Enter key won't enter update mode after navigating with keyboard between rows</p>
igGrid (Updating)	Improvement	<p>Validation does not trigger for required cell in "Add New Row" when value is set through the API and “Done” button remains inactive.</p> <p><b>Note:</b> Enabled automatic validation when editing with igGridUpdating and the value of an editor is changed with through its API.</p>
igGrid (Virtualization)	Bug Fix	<p>When there is a small number of records in the grid with Virtualization enabled the rows display at an incorrect height.</p>
igGrid (Virtualization)	Bug Fix	<p>A JavaScript error is thrown when simple filtering and continuous virtualization are enabled</p> <p><b>Note:</b> The error was removed in order for simple filtering to work with continuous virtualization.</p>
igGrid (Virtualization)	Bug Fix	<p>Using arrow keys to scroll when virtualization is enabled doesn't work with Chrome or Firefox</p>
igGrid (Virtualization)	Bug Fix	<p>Wrong selected row after selecting row and then sorting a column when Virtualization is enabled</p>

igHierarchicalGrid	Bug Fix	A JavaScript error "Member not found." is thrown in Internet Explorer 7/8 when a row is expanded in the hierarchical grid
igHierarchicalGrid (GroupBy)	Bug Fix	When grouping a column in a hierarchical grid the child grids are lost if their responseDataKey doesn't match the responseDataKey of the parent grid
igHierarchicalGrid (RowSelectors)	New Functionality	<p>Row selector checkbox is not checked when rows are programmatically selected after paging</p> <p><b>Note:</b> Added the following APIs: selectCellById/deselectCellById and selectRowById/deselectRowById working by row IDs and column keys which also enables selecting elements in other pages when Paging is enabled. This selection will persist normally when persist is set to true.</p>
igHierarchicalGrid (Updating)	Bug Fix	<p>AddNewRow is not available on an empty parent unless enableAddRow is explicitly set to true for the columnLayout</p> <p><b>Note:</b> Resolved an issue with igHierarchicalGrid and igGridUpdating which would cause certain combinations of Updating option definitions to not correctly determine if an expansion button should be added for a parent row (based on the presence of add new row functionality for the children and the size of their data source).</p>
igHtmlEditor	Bug Fix	New lines are not deleted by single pressing backspace in Internet Explorer 10
igHtmlEditor	Bug Fix	Editor doesn't allow typing in the input field on page initial load
igHtmlEditor	Bug Fix	Combos height is inconsistent with other toolbar elements
igHtmlEditor	Bug Fix	Changing of color, formatting, typography doesn't work in Firefox
igHtmlEditor	Bug Fix	When selecting several text formatting options after some typing applies only the last selected option
igHtmlEditor	Bug Fix	<p>Toolbar buttons and combos don't reflect changes before you start typing in the editor.</p> <p><b>Note:</b> Related to this bug is that known issues will be updated with: "In Internet Explorer only one style can be changed at a time."</p>
igHtmlEditor	Bug Fix	When changing font family and font size the new values are not applied on the typed text in Internet Explorer and Firefox

igHtmlEditor	Bug Fix	Text toolbars are not aligned when bootstrap theme is applied
igHtmlEditor	Bug Fix	igHtmlEditor does not respect container size after its styling contains 'display: none'
Ignite UI	Improvement	CDN links do not work in Internet Explorer. <b>Note:</b> CDN is updated
Ignite UI	Bug Fix	Incorrect Translations for the infragistics-de.js file <b>Note:</b> \$.ig.GridFiltering.locale.noFilterLabel was updated from "Nein" to "Kein".
Ignite UI	Bug Fix	\$.ig.formatter doesn't work with escaped characters for date formatting
Ignite UI	Bug Fix	Button titles are cut on mobile devices
igRating	Bug Fix	igRating options: focusable, swapDirection and vertical cannot be set at runtime, but didn't throw exception
igSplitButton	Bug Fix	Option defaultItemName cannot be changed at runtime (after the split button is created)
igSplitter	Bug Fix	When changing zoom level between 110% and 150%, the text in the right panel disappears in most browsers
igSplitter	Bug Fix	In vertical splitter when width is in percents the left panel is not visible
igSplitter	Bug Fix	In Internet Explorer 8 when the width is in percents in the vertical layout the left panel is not previewed
igSplitter	Bug Fix	Splitter unable to slide over an IFRAME and resize content area <b>Note:</b> Enable dragging over IFRAMEs in the panels. This fix is only for latest browsers. It won't be fixed for Internet Explorer 8, 9 and 10.
igSplitter	Bug Fix	Right panel hides element on zooming to 110% in Chrome
igTileManager	Bug Fix	Maximum callstack exceeded exception in Chrome
igTileManager	Bug Fix	The items option should return the current array of items
igTileManager	Bug Fix	In Internet Explorer 8 when maximizing a tile the igTileManager does not look correct
igTileManager	Bug Fix	When setting the cols option, the control UI does not look correct
igToolbar	Bug Fix	Options height, width and isExpanded cannot be changed after the toolbar is created
igToolbar	Bug Fix	When set width and collapse and then expand the width is changed

igToolbar	Bug Fix	The expanding event cannot be canceled
igToolbar	Bug Fix	When the collapsing event is canceled the toolbar is not collapsed but the image is changed
igToolbar	Bug Fix	Method activateItem returns an error
igToolbar	Bug Fix	Method removeItem removes all items
igToolbar	Bug Fix	Method destroy removes the toolbar container
igToolbarButton	Bug Fix	When set option isSelected to true the button is not selected
MVC Wrappers (Chart)	Bug Fix	A category axis's UseClusteringMode property is not available from the MVC wrapper <b>Note:</b> UseClusteringMode is now available as a category axis setting from the MVC wrapper.
MVC Wrappers (Editor)	Bug Fix	Cannot input Japanese character from iPad when both MVC and igLoader are used
MVC Wrappers (FileUpload)	Bug Fix	Dragging and Dropping a file into the drop area doesn't add the file to the upload list.
MVC Wrappers (Grid)	Bug Fix	Grid height becomes larger than the height property when a column is hidden in Razor
MVC Wrappers (Grid)	Bug Fix	In MVC wrapper there is no option for the grid framework option responseType <b>Note:</b> ResponseType is now available in the MVC wrapper.