

Ignite UI™ 2016.1 Release Notes

IGNITEUI™
INFRAGISTICS JQUERY CONTROLS



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 2016.1 SR here.
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Release Notes

Work Item ID	Component	Product Impact	Description
224176	Installers	Bug Fix	jquery-ui.ttf is not updated when patching IgniteUI
221756	JavaScript	Bug Fix	<p>There is incorrect syntax into the CSS files</p> <p>Note: The CSS files now have correct syntax.</p>
220591	MVC (Grid Multicolumn Headers)	Bug Fix	<p>IndexOutOfRangeException occurs when grid has DataTable data source and more than 3 row headers.</p> <p>Note: When MultiColumnHeaders are enabled and there are 3 or more levels of hierarchy in definition of nested columns then IndexOutOfRangeException is thrown.</p>
221938	MVC (Scaffolding)	Improvement	<p>A few of the defaults need to be changed</p> <p>Note:</p> <ol style="list-style-type: none"> 1. The default view name is changed to Index 2. jQuery UI can be added to project if as NuGet package if already not added 3. AsQueryable() call removed from the Controller when passing a model 4. The default igGrid height is 600px. 5. Control is not initialized in scripts section 6. DV is removed from the scripts reference
222684	MVC (TileManager)	Bug Fix	Typing error in Infragistics.Web.Mvc.TileManagerClientEvents.TileFocusing name

219957	TypeScript	Bug Fix	TypeScript definitions missing igGridAppendRowsOnDemand, igPopover and igNotifier controls Note: The controls are added to the Ignite UI TypeScript definitions.
226014	Excel Engine	Bug Fix	Error is thrown when trying to create excel worksheet
201973	igChart	Bug Fix	On touch monitor overviewPlusDetailPane does not look styled correctly Note: Scenarios where mobile detection between the chart and Modernizr disagreed and created issues have been resolved.
223114	igChart	Improvement	The igDataChart column/Bar does not take the max value when representing a couple of records Note: A property, ColumnSeries.ConsolidatedColumnVerticalPosition, was added to determine the logic for choosing the height of columns which represent multiple data items.
222430	igChart	Bug Fix	Zooming in and out doesn't work when you use mouse wheel at upper end or left end area on the chart that has title or label. Note: A bug was found where zooming would not occur when using the mouse wheel near the edges of the plot area. This has been corrected.
221698	igChart	Bug Fix	Tooltip of the 261th StackedFragment shows wrong data when you hover your mouse pointer on it.
220256	igChart	Bug Fix	igDataChart causes error: "Maximum Call stack size exceeded" Note: A performance regression was fixed in the DateTimeXAxis. The ability to disable the sorting performed by the DateTimeXAxis has been added (IsDataPreSorted = true). The ability to disable our line flattener has been added.

220079	igChart	Bug Fix	Browser CPU usage increases when labelAngle option is set and x axis's labels are applied ellipsis.
			igDataChart is not zoomed and dragged as expected Note: Pinch-Zoom and inertial support have been added to the chart for browsers that support touch events but not touch gesture events. Pinch-Zoom and panning should be supported additionally now by desktop Chrome, mobile Chrome and Firefox, and any other browser that supports touchstart/touchmove/touchend. Desktop Firefox is still unsupported unless you enable experimental features, since they do not support even basic touch events.
209627	igChart	Improvement	igChart - tooltip displaying wrong data point when you hover your mouse pointer nearby border of each fragment Note: New hit testing modes have been added to the chart. The old mode was fast but would occasionally yield false positive results. You can restore this mode for a series by specifying HitTestMode=ColorEncoded. The new mode should not yield rare false positive results, but may not perform as well in some scenarios. To manually select this mode one can set HitTestMode=Computational
210155	igChart	Improvement	igChart - stroke color is not visible on x axis line as majorStroke color suppress it
211166	igChart	Bug Fix	igChart - stroke color is not visible on x axis line as majorStroke color suppress it
221753	igCombo	Bug Fix	igCombo footerTemplate and headerTemplate setters do nothing after initial rendering
225719	igCombo	Bug Fix	Can't select an item from the drop down list when using jQuery 3
225401	igCombo	Bug Fix	igCombo allows you to keep unlisted value
223071	igCombo	Bug Fix	Text from list items is not escaped
221998	igCombo	Bug Fix	igCombo scrolling not working properly on iPad when Virtualization is on
220867	igCombo	Bug Fix	Only lowercase items returned by igCombo filtering when filtering by Turkish symbol İ
222545	igDataSource	Bug Fix	TreeHierarchicalDataSource getParentRowsForRow API method returns incorrect result for flat data

223245	igEditor	Improvement	<p>igPercentEditor does not persist empty string value when allowNullValue: true and nullValue: "" are set.</p> <p>Note: Adding improvement for the igNumericEditor regarding allowNullValue option. Now if disabled, and the input value is deleted/set to "" or null, it will be automatically set to be 0. It will now behave consistently with the igPercentEditor and igCurrencyEditor as well.</p>
221854	igEditor	Bug Fix	<p>We can't right click paste into editor on Microsoft Edge.</p> <p>Note: Root cause was found in a MS Edge issue: https://developer.microsoft.com/en-us/microsoft-edge/platform/issues/8504065/ Added a check to prevent consecutive focus events (without a blur) from triggering the edit mode logic of the editor.</p>
221368	igEditor (igDatePicker)	Bug Fix	<p>The dropdown is staying open when trying to close it with the dropdown button if "readOnly: true, dropDownOnReadOnly : true"</p>
225841	igEditor (igDatePicker)	Bug Fix	<p>Date Picker allows users to type normal digits when its value is empty and date picker is open.</p>
222136	igEditor (igDatePicker)	Improvement	<p>Validation occur when changing the month from the calendar.</p> <p>Note: Skipped igDatePicker blur handling (edit mode, validation) while the picker is active. Those are caused by interaction with the month/year change controls with the jQuery UI datepicker widget by default.</p>
221494	igEditor (igTextEditor)	Bug Fix	<p>Incorrect ID is assigned to the textarea element if textMode is 'multiline'.</p>
221300	igEditor (igTextEditor)	Bug Fix	<p>Line break is inserted at the end of the string when Alt + Enter is hit</p>
224892	igGrid	Bug Fix	<p>Tabbing from the column headers into the grid doesn't set focus to the first record when Virtualization is enabled</p>
225036	igGrid	Bug Fix	<p>When trying to resize last column in virtual grid - resizing is not working properly</p>
222954	igGrid	Bug Fix	<p>Script error occurs in calling addRow method without primary key value</p>

221802	igGrid	Bug Fix	<p>Column headers are resized when a grid inside a Tab control is displayed if a vertical scrollbar is visible.</p> <p>Note: The behavior can still be observed the first time the grid's container is displayed. The first time the container is displayed the grid needs to recalculate the height/width but this won't happen the next time the container is hidden and then displayed since the height/width is already calculated.</p>
220513	igGrid	Bug Fix	<p>Grid vertical scrollbar out of sync when focus back in by using Shift+Tab and virtualization is enabled</p> <p>Note: Keyboard navigation with Tab/Shift+Tab in a grid with continuous virtualization should behave identically with a grid without virtualization. If an external element after the grid is focused and Shift+Tab is used, then the focus should move to the last record- last cell.</p>
223662	igGrid (ColumnFixing)	Bug Fix	<p>Last column doesn't receive 'padding-right' even though the vertical scrollbar is positioned over it when Column Fixing & Virtualization are enabled and the grid's width is 100%</p>
225889	igGrid (ColumnFixing)	Bug Fix	<p>Unfixing multi-column header causes header cells to render improperly</p>
224242	igGrid (ColumnFixing)	Bug Fix	<p>Fixed and unfixed area rows get misaligned when selecting cell in fixed area in Internet Explorer 11.</p> <p>Note: Navigation through table cells in fixed area using TAB causes misalignment between fixed and unfixed rows (in case of continuous Virtualization is enabled)</p>
224700	igGrid (ColumnFixing)	Bug Fix	<p>Parent element that has scroll bar and contains a grid with Column Fixing is prevented from scrolling when wheeling unfixed area of the grid.</p> <p>Note: Mousewheel event is not propagated to parent element containing unfixed element.</p>
223908	igGrid (ColumnFixing)	Bug Fix	<p>Fixed and unfixed area rows are misaligned when there is Selection and grid is scrolled down using keyboard</p>

223810	igGrid (ColumnFixing)	Bug Fix	<p>UI in fixed columns area is not updated after rollback is called with updateUI=true</p> <p>Note: When autoCommit is set to false and a row or cell is updated and after that API function "rollback" is called with argument updateUI set to true UI of the fixed container is not updated</p>
222632	igGrid (ColumnFixing)	Bug Fix	<p>Horizontal scrollbar on the unfixed area moves when start editing column on the fixed area</p> <p>Note: Resolved an issue causing the scroll container to scroll to cells that are not part of it (such as in a Column Fixing scenario) when starting edit mode.</p>
222520	igGrid (ColumnFixing)	Bug Fix	<p>Horizontal scrollbar position is reset upon dataBind is called when Paging is enabled</p> <p>Note: When there is at least one fixed column and Paging is enabled (and unfixed container is scrolled to left) - calling dataBind causes horizontal scrollbar to reset its position.</p>
222318	igGrid (ColumnFixing)	Bug Fix	<p>When the column header texts are not truncated, there are hidden and fixed columns, the header height becomes larger than the minimum required to contain the text</p> <p>Note: A new API method is exposed: syncHeights. Here is an example: <code>\$("#grid1").igGridColumnFixing("syncHeights", false, true)</code></p>
220937	igGrid (ColumnFixing)	Bug Fix	<p>Uncaught TypeError is thrown on destroy method</p> <p>Note: When RowSelectors are enabled and there are fixed columns (MultiColumnHeaders should be enabled) on destroying grid a JavaScript error is thrown</p>
220852	igGrid (ColumnHiding)	Bug Fix	<p>Once dynamically added column is hidden from igGridHiding feature, the column cannot be shown again</p>

220078	igGrid (ColumnMoving)	Bug Fix	When dragging a column and moving it quickly to the left end, horizontal scroll often doesn't work. Note: Resolved an issue with the scroll speed of the grid when dragging a column to its edges resulting in 0 when the column header is quickly dragged to the its left edge.
225666	igGrid (ColumnResizing)	Bug Fix	When there is Filtering enabled auto-resizing with double-click does not work
221461	igGrid (ColumnResizing)	Bug Fix	Auto-sizing a column with double mouse click is not working after resizing the first column when columns widths are set in % Note: When columns widths are set in % - auto-sizing functionality (double click on resizing handle) does not work as expected - columns do not have proper width
216219	igGrid (ColumnResizing)	Bug Fix	Auto-sizing a column with double mouse click doesn't take into account the column header text Note: When double click on resizing handle - width of the column should be changed so its content to be auto-fitted to the width of the data in it (the content should NOT be shrunk/cut). Text of header cell is taken into account as well.
216327	igGrid (FeatureChooser)	Bug Fix	Feature Chooser does not close after moving a column on Surface
220861	igGrid (FeatureChooser)	Bug Fix	Feature Chooser does not open once a column is dynamically added
216357	igGrid (Filtering)	Bug Fix	When the grid has no height, choosing a Filtering condition from the dropdown makes the editor non-editable in Edge on touch
221217	igGrid (Filtering)	Bug Fix	Setting columnIndex in columnSettings for Filtering feature is throwing an error
225655	igGrid (Filtering)	Bug Fix	When renderFilterButton is false clicking on the input element of a boolean column throws an error
222724	igGrid (Filtering)	Bug Fix	Custom filter condition that has "requireExpr: false" is not cleared when you clear it by filter method and filter by another column.

221423	igGrid (Filtering)	Bug Fix	"Uncaught TypeError: Cannot read property 'length' of undefined" error is thrown when using mapper function and Filtering is enabled in igGrid.
221272	igGrid (Filtering)	Bug Fix	Filter summary does not update when filter is cleared
221301	igGrid (Filtering)	Bug Fix	Error popover message for the Advanced Filter Dialog appears on the grid
221303	igGrid (Filtering)	Bug Fix	Column drop-down list does not close when Advanced Filter Dialog starts moving
222452	igGrid (GroupBy)	Bug Fix	The grid is not rendered properly when the grid and columns don't have width and column is grouped.
223702	igGrid (GroupBy)	Bug Fix	The modalDialogOpened event is fired before the dialog is opened.
223772	igGrid (GroupBy)	Bug Fix	When Virtualization is enabled with GroupBy with initialExpand:false when you group a column an error is thrown.
220874	igGrid (GroupBy)	Bug Fix	GroupBy labels in the GroupBy dialog does not contain enough information for the screen reader
220287	igGrid (GroupBy)	Bug Fix	New data is not shown when there is grouped column and Virtualization is enabled Note: Resolved an issue with continuous Virtualization not rendering any rows in a grouped grid after the grid's data source is cleared and then recreated.
220186	igGrid (igGridExcelExporter)	Bug Fix	Error is thrown when trying to export igGrid using column mapper function
223981	igGrid (igGridExcelExporter)	Bug Fix	igGridExcelExporter exports child grids' hidden columns always, even if hiding: "visibleColumnsOnly"
222576	igGrid (igGridExcelExporter)	Bug Fix	Column key instead of headerText is exported for child band headers.
223619	igGrid (igGridExcelExporter)	Bug Fix	When exporting igHierarchicalGrid with manually defined columnLayouts, the column in the worksheet after the last table column has excessive values
220461	igGrid (igGridExcelExporter)	Bug Fix	Error "infragistics.excel.js:25 Uncaught Invalid Enum Argument" is thrown when custom filtering is applied

224382	igGrid (Knockout)	Bug Fix	Knockout wrappers don't work with \$.noConflict() Note: Added support for \$.noConflict for igGrid Knockout wrappers.
223156	igGrid (Multicolumn headers)	Bug Fix	Unable to Resize columns in igGrid with MultiColumnHeaders not working in Chrome Note: When MultiColumnHeaders and Resizing are enabled and width of the columns are not set then it is not possible to resize columns in Chrome.
215539	igGrid (RowSelectors)	Bug Fix	Cell text is wrapped after the row is selected
221154	igGrid (Selection)	Bug Fix	Drag selection in igHierarchicalGrid throws an error if dragging moves over an expanded child grid area
219836	igGrid (Selection)	Bug Fix	Command + click multiple selection doesn't work on Mac and Safari Note: Resolved an issue with multiple selection using the Command ⌘ + click combination on Mac does not work.
221190	igGrid (Sorting)	Bug Fix	Sorted column header gets white background when clicked on Internet Explorer 11
221185	igGrid (Tooltips)	Bug Fix	Cell's tooltip appears in the right end of the row if a grid is scrolled to the right. Note: Resolved an issue with tooltips positioning when the browser window has a horizontal scrollbar.
222514	igGrid (Updating)	Bug Fix	Default validator menu appears even when errorShowing event is cancelled
225033	igGrid (Updating)	Bug Fix	Combo editor is not fully displayed when tabbing cells in edit mode in Internet Explorer 11 Note: Resolved an issue in igGridUpdating causing the grid to not get scrolled correctly when entering edit mode for a cell leaving part of the editor hidden in certain scenarios.

223515	igGrid (Updating)	Bug Fix	<p>Adding a new row after filtering and clearing adds two rows instead of one.</p> <p>Note: Resolved an issue causing rows to be added twice to both the UI and the data source when there was filtering applied and Paging is enabled at some point during the grid's lifecycle.</p>
222515	igGrid (Updating)	Bug Fix	<p>Default validator message appears even validating event is cancelled</p> <p>Note: igValidator events will now fire and behave correctly when validation is triggered by igGridUpdating upon trying to end editing for a row or cell.</p>
221026	igGrid (Updating)	Bug Fix	<p>readOnly option is not correctly set to false runtime</p> <p>Note: Resolved an issue with a dynamic update of the read-only column setting not getting applied to the grid when the new read-only value is false.</p>
219599	igHierarchicalGrid	Bug Fix	igHierarchicalGrid is not working with oData
220796	igHierarchicalGrid (ColumnResizing)	Bug Fix	Resizing through the API breaks the child grid when it's expanded
222380	igHierarchicalGrid (GroupBy)	Bug Fix	When grouping, template column can't be rendered as raw html.
222123	igHierarchicalGrid (Summaries)	Bug Fix	<p>Exception is thrown when loading igHierarchicalGrid with no rows and Summaries and Virtualization are enabled</p> <p>Note: igHierarchicalGrid with Summaries and Virtualization enabled throws JavaScript exception: "Uncaught TypeError: Cannot read property 'offsetTop' of undefined exception is thrown."</p>
221152	igHtmlEditor	Bug Fix	Insert table popup is having unwanted padding
224051	igHtmlEditor	Bug Fix	Colored text with on Internet Explorer doesn't work on Chrome.
222936	igHtmlEditor	Bug Fix	Performance issues in Internet Explorer 11 when typing really fast into the igHtmlEditor

219768	igHtmlEditor	Bug Fix	Toolbar button does not work properly for a selected content range if a text is initially selected by double-tapping, and the selection is changed by mouse dragging.
222513	igSplitter	Bug Fix	The splitter can't calculate width correctly on Firefox and Microsoft Edge with "box-sizing: border-box"
			[igSplitter with Bootstrap] Not able to click down split bar triangle icon and when click on up triangle icon, it stick at the top of the page and not able to move it back. Note: The Bootstrap styles override Ignite UI styles and hide the clickable area of the button so one cannot click on the down arrow. The fix is to override Bootstrap styles but strictly for these 2 collapse/expand buttons of the splitter. Already set new box-sizing style for these buttons.
219776	igSplitter	Bug Fix	
224621	igTreeGrid	Bug Fix	Wheel event handlers to the document are not removed after TreeGrid is destroyed.
			TreeGrid with remote load on demand and Virtualization renders empty chunk when rapidly expanding rows Note: An issue is fixed when grid is with remote load on demand and has at least 5 records - all collapsed by default - if user start rapidly expanding the rows - (e.g. using the keyboard) it is possible that grid becomes empty.
220081	igTreeGrid	Bug Fix	
221320	igTreeGrid (Updating)	Bug Fix	Adding a child row causes misalignment between fixed and unfixed area when renderExpansionIndicatorColumn is true and Column Fixing is enabled
			Child data persists in the data source after deleting the corresponding parent record in TreeGrid Note: If igTreeGrid is bound to flat data source - child data persists in the (original) data source after deleting the corresponding parent record
220126	igTreeGrid (Updating)	Bug Fix	

			The grid does not render its values properly when there are non-observable properties bound to item in KnockoutJS
			Note: Resolved an issue with igGrid's KO binding not performing correct cell binding when the model contained properties that were not observable.
224186	KnockoutJS (igGrid)	Bug Fix	
222440	Templating Engine	Improvement	Template engine cannot handle hyphen in the column name