Ignite UI™ 2014.2 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

Downloading	

Release Notes

Component	Product Impact	Description
Client-Side Excel Library	Bug Fix	Errors thrown when the debug scripts for the Client-Side Excel Library are used.
igChart	Bug Fix	igDataChart tooltip overflows outside of view when it reaches the edge of the window **Note:** The tooltip of igDataChart has been fixed to stay inside the view if mouse pointer goes to boundary of browser's window.
igChart	Bug Fix	igDataChart Y Axis label collisions detection issue **Note:** Resolved labels collision when plot area becomes too small
igChart	Bug Fix	Uncaught TypeError occurred when sync 2 re-created charts and using zooming function **Note:** Some scenarios where destroying a synchronized stacked chart would not be fully removed has been resolved.
igChart	Bug Fix	igDataChart setting dataSource option through API doesn't update the option itself
igCombo	Bug Fix	Drop down automatically closes when attempting to scroll the list when using Internet Explorer 11 and mode is set to "dropdown"
igCombo	Bug Fix	selectionChanged/selectionChanging are not being fired when multiple selection with checkboxes is used

igCombo	Bug Fix	Autocomplete feature does not work **Note:** The bug is related to two third-party issues: - In Chrome and Firefox under Android, the keyCode of the event (when the keyboard is pressed) is always 0, no matter what key is pressed. This affects our code that's why we fixed it. Under Chrome (Android) autocomplete will now work. - In Firefox, under Android, keydown event is not fired. We cannot change the design of our events, that's why under Firefox (Android) autocomplete will now work. 1st issue link: http://stackoverflow.com/questions/17139039/keycode-is-always-zero-in-chrome-for-android 2nd issue link: http://stackoverflow.com/questions/14194247/key-event-doesnt-trigger-in-firefox-on-android-when-word-suggestion-is-on
igCombo	Bug Fix	When filtering is enabled, cascading datasources are setup and dataSourceType is set it takes multiple clicks on the clear button to clear the selection.
igCombo	Bug Fix	When virtualization is enabled, items are deselected incorrectly
igCombo	Bug Fix	Could not select item in igCombo when ID is number and valueKey data type is string.
igCombo	Bug Fix	Cannot re-bind the combo on dropDownOpening event
igDialog	Bug Fix	The resizing icon is not visible in all the themes but Infragistics
igEditor	Bug Fix	Dropdown cannot scroll in Surface/Internet Explorer with combined JavaScript files
igEditor	Bug Fix	Clipboard operations does not work with Firefox on Mac OS
igEditor	Bug Fix	DatePicker's month and year dropdown do not work properly if it is inside modal igDialog. **Note:** This is a problem with the browser and is the same as that jQuery dialog problem http://bugs.jqueryui.com/ticket/8989. We made similar change in our igDialog widget.

igGrid	Bug Fix	Return value of the formatter function is not consistent for null data. **Note:** The result of the formatter function should always be treated as a string. Fixed an issue where after updating, the value from the formatter function was not properly stringified.
igGrid	Bug Fix	When navigating using Tab key on grid columns and there is horizontal scrollbar, the scroll affects the column header **Note:** An issue where header cells and data cells get desynchronized when scrolling using the Tab key is resolved.
igGrid	Bug Fix	The top border of grid's header is missing with the Bootstrap theme.
igGrid (ColumnFixing)	Bug Fix	Browser freezes if a selected cell is moved to a read only cell by pressing Tab + Shift when ColumnFixing is enabled. **Note:** When there were read only fields and fixed columns navigating through cells using TAB/Shift+Tab causes the browser to freeze. This scenario is now fixed.
igGrid (ColumnFixing)	Bug Fix	When columns are auto generated and height is not set fixing a column and data binding a grid causes a misalignment
igGrid (ColumnFixing)	Bug Fix	When continuous virtualization is enabled and you hide a column from the fixed and unfixed areas data cells and header cells are misaligned.
igGrid (ColumnFixing)	Bug Fix	When RowSelectors and fixed virtualization are enabled fixing a column changes the horizontal scrollbar position.
igGrid (ColumnFixing)	Bug Fix	The fixed "Add new row" does not have the proper rowspan when RowSelectors are enabled, you hide a column and fix another.
igGrid (ColumnFixing)	Bug Fix	When RowSelectors and ColumnFixing are enabled adding a new row makes the rows misaligned.

igGrid (ColumnHiding)	Bug Fix	After setting allowHiding to false on Multi-Column Header the hide icon still appears visible.
		Note:
		Hiding icons will not be shown only for those Multi-Column Headers that are defined in column settings in similar way
		{
		    name: "Hiding",
		    columnSettings: [
		            { columnKey: "ProductData", allowHiding: false }
		      ]
		}
		where "ProductData" is the columnKey of the Multi-Column Header. If all children of the Multi-Column Header have property allowHiding to false then igGrid will not be able to detect automatically to not show hiding indicator. You should set explicitly allowHiding to false for this column.

igGrid (ColumnHiding)	Bug Fix	Hiding a column will result in wrong scrollbar position in the grid
igGrid (ColumnHiding)	Bug Fix	Memory leak when there is an initially hidden column **Note:** A memory leak was resolved when grid is repeatedly re-created and destroyed and there is an initially hidden column in its configuration.
igGrid (ColumnMoving)	Bug Fix	Cannot move column when dynamically display the control **Note:** Resolved an issue with ColumnMoving not allowing columns to be moved through the UI if the grid was invisible during the last data bind or column collection operation.
igGrid (FeatureChooser)	Bug Fix	When a Feature Chooser is used and one of the dialogs is displayed you can move focus back to the grid (using TAB)

igGrid (FeatureChooser)	Bug Fix	The Feature Chooser buttons are wrapped in two lines on iPad even though there's enough space to show them in one line. **Note:** Feature Chooser is not wrapping on two lines when there is enough space on iPad anymore.
igGrid (FeatureChooser)	Bug Fix	Column Chooser icon always comes under other features and there is a large blank space on the right side
igGrid (Filtering)	Bug Fix	Uncaught TypeError is thrown when a right or left arrow key is pressed into a filter cell. **Note:** A JavaScript error "Error details: Uncaught TypeError: Cannot read property 'columnKey' of undefined" was fixed.
igGrid (Filtering)	Bug Fix	Filter tooltip is not easy to understand in Japanese **Note:** The filter tooltip is changed.
igGrid (Filtering)	Bug Fix	When in Japanese locale filter icon shows tooltip in English
igGrid (Filtering)	Bug Fix	Filter placeholder text disappears after filter is cleared
igGrid (Filtering)	Bug Fix	Incorrect date format is displayed in the advanced filter dialog **Note:** Resolved an issue with the Advanced Filter Dialog not using the format specified for columns when displaying filter editors for them.
igGrid (Filtering)	Bug Fix	When the column key of a grid's column is "button" opening filtering's dropdown for this column throws an error.
igGrid (Filtering)	Bug Fix	Advanced filtering dialog: When focus is on the "Cancel" or "Add" button hitting Enter key does not apply the related action.
igGrid (Filtering)	Bug Fix	Filtering field does not retain its value when it is a datepicker and filtering is remote
igGrid (GroupBy)	Bug Fix	Grouping a column with a row selected causes templated columns to render incorrectly **Note:** Resolved an issue causing templates to not render properly when there are grouped columns and selection persistence.

igGrid (GroupBy)	Bug Fix	groupedRowTextTemplate template tokens are replaced only on the first occurrence **Note:** When in groupedRowTemplate tokens - ${key} ${val} ${count} are defined more than once the second occurrence is not replaced. This is now fixed.
igGrid (GroupBy)	Bug Fix	Dir property of GroupBy column settings is not present in the MVC wrapper of the igGrid and also it is not present in the API documentation
igGrid (GroupBy)	Bug Fix	Horizontal scrollbar is not updated to reflect the width of the columns when grouping columns with continuous virtualization enabled
igGrid (Knockout)	Bug Fix	KnockoutDataSource's commitTransaction function does not allow updating the original (unwrapped) data source **Note:** Resolved an issue with igGrid's Knockout integration which could cause the data source to restore an earlier cached version of the observable it's bound to incorrectly during data bind.
igGrid (Paging)	Bug Fix	When user enters Japanese character to the Page-Editor which is displaying current page number NaN is displayed there. **Note:** Currently if a Japanese character is entered the change will not be accepted and the value will be reverted to the previous state. If a Japanese digit is entered it will be regarded as a normal number and the pager will go to the specified page. Note: This is fixed for Internet Explorer and Chrome. This currently is not fixed in Firefox due to internal work item 188226.
igGrid (Paging)	Bug Fix	When cancelling pagerRendering event, changing the page size will result in a null exception
igGrid (Paging)	Bug Fix	Keyboard interaction with the pager doesn't throw paging events
igGrid (RowSelectors)	Bug Fix	The header checkbox is on by default when paging is enabled if there is no record in the datasource. **Note:** Resolved an issue with the header checkbox for RowSelectors incorrectly displaying as checked when there are no rows in the data view and Paging is enabled.

INFRAGISTICS
DESIGN / DEVELOP / EXPERIENCE

igGrid (RowSelectors)	Bug Fix	When a column is fixed with ColumnFixing feature and continuous row virtualization is enabled and data is not bound during initialization, calling dataBind will render the first non-fixed column as RowSelectors column.
igGrid (RowSelectors)	Bug Fix	Row is not selected when row selector is clicked with persistence set to false
igGrid (RowSelectors)	Improvement	igGrid should throw an error when RowSelectors is used with column virtualization **Note:** The RowSelectors feature will throw an exception if the grid has column virtualization enabled preventing users from experiencing issues related to the scenario not being supported and pointing them to the available solutions.
igGrid (Selection)	Improvement	Switching selected rows takes certain time on iOS **Note:** Improved selection performance on touch devices with the biggest improvement observable on iOS.
igGrid (Selection)	Bug Fix	The selectedCells method returns wrong cells if igGrid has fixed column. **Note:** Resolved an issue with selectedCells API function returning cells with wrongly assigned column keys when the cells are selected with dragging or Shift + Click and there are fixed columns.
igGrid (Selection)	Bug Fix	Drag selection fires events even if the selection is not actually changed.
igGrid (Selection)	Bug Fix	When you drag-select a range you can't go back to a single cell by dragging in the other direction.
igGrid (Sorting)	Bug Fix	The column header caption becomes truncated with ellipsis when a data source is changed. **Note:** The bug could be replicated when Sorting is enabled. The cause is that on data binding it is added a CSS class "ui-iggrid-headercell-featureenabled". The class is no longer added in this scenario.
igGrid (Sorting)	Bug Fix	Style for sorted column is not preserved after hiding and showing the column.

igGrid (Sorting)	Bug Fix	Memory leak occurs in Sorting feature **Note:** A memory leak was resolved when grid is repeatedly re-created and destroyed and there is Sorting feature enabled.
igGrid (Sorting)	Bug Fix	igGridSorting events not firing when sorting from the Feature Chooser menu **Note:** Selecting Sort Asc or Sort Desc from the Feature Chooser menu (on touch device) the client side events - columnSorting/columnSorted - are not triggered. This behavior is now fixed.
igGrid (Sorting)	Bug Fix	Multiple Sorting and Multi-Column Headers: if we click below the header text to sort, the header remains highlighted after clicking on another header to sort.
igGrid (Sorting)	Bug Fix	With Hiding and ColumnMoving enabled sorted column loses its styles after moving and hiding/showing the column.
igGrid (Sorting)	Bug Fix	After sorting via multiple columns and re-binding all previously sorted columns get the active style applied to their headers.
igGrid (Tooltips)	Bug Fix	Tooltip does not show all the content if the cell has a long text with popover style **Note:** Resolved an issue with Popover's default height causing very long cell text to be cut off when displaying tooltips with style "popover".
igGrid (Tooltips)	Bug Fix	Tooltips does not work with ColumnFixing and Multi-Column Headers when fixing for column is disabled **Note:** It is thrown a JavaScript error when there are initially fixed column and Multi-Column Headers and Tooltips are enabled.
igGrid (Tooltips)	Bug Fix	Memory leak occurs with Tooltips feature **Note:** A memory leak was resolved when grid is repeatedly re-created and destroyed and there is Tooltips feature enabled.

igGrid (Tooltips)	Bug Fix	Popover tooltip appears below the grid even when there's not enough space on the page **Note:** When element is not in boundaries, collisions should be taken into account, if it is not forced to be shown there
igGrid (Updating)	Bug Fix	Added row is not displayed whether it's filtered in or out if Paging and Filtering are enabled. **Note:** If filtering is applied and new row is added the last page is shown but new rows are not shown. They should be shown - no matter whether fit filtering conditions.
igGrid (Updating)	Bug Fix	TAB key needs to be pressed twice to move the active cell. **Note:** Resolved an issue with focusing an active editor when the edited cell changes which could cause a second TAB or arrow key to be required for the editor to be focused or a second tap to be required for the software keyboard to appear on a touch device.
igGrid (Updating)	Bug Fix	Row is updated after dataBind is called even when the primary key parameter is type of string **Note:** When calling updateRow, deleteRow and setCellValue with a primary key which is not found in the data source, e.g. the string representation of an existing key, an user-friendly exception is thrown and the update is not accepted.
igGrid (Updating)	Bug Fix	The valueChanged event for editorOptions is not fired if another cell is clicked while editing. **Note:** Resolved an issue with the valueChanged event of igEditors not firing when editing ends because of a click inside the grid even if the value is changed and accepted by Updating.
igGrid (Updating)	Breaking Change (Other)	Combo editor's selectionChanged event does not raise after new value rollbacks by hitting ESC key **Note:** Pressing ESC while in edit mode will no longer first revert the editor's value to its original but instead will end edit mode immediately. No valueChanged events are therefore expected to occur.

igGrid (Updating)	Breaking Change (Other)	Hitting ESC key reverts to the old value if the cell is modified **Note:** Changed Updating's behavior when the end-user is in edit mode and presses ESC. After the change edit mode will end immediately instead of the feature reverting the editor value first.
igGrid (Updating)	Bug Fix	Selected cell does not move by arrow keys after exiting edit mode. **Note:** Resolved an issue with igGridSelection not able to process keydown events immediately after exiting edit mode.
igGrid (Updating)	Bug Fix	The valueChanged event for editor options is not fired on Internet Explorer with jQuery 1.9.1. **Note:** Resolved an issue with valueChanged editor events not firing when the editor is blurred by the process of ending edit mode for a cell or row in certain jQuery versions on Internet Explorer.
igGrid (Updating)	Improvement	Uncaught Error is thrown when updateRow method is called with non-existing rowID. **Note:** When the following three Updating methods are called: setCellValue, updateRow and deleteRow and the row id or column key passed are not found, an user-friendly exception is thrown.
igGrid (Updating)	Bug Fix	readOnly column setting is not changed correctly runtime **Note:** Resolved an issue in igGridUpdating where certain options (such as readOnly) under columnSettings were not correctly applied when set runtime.
igGrid (Virtualization)	Bug Fix	User can't scroll down with mouse wheel if continuous virtualization is enabled and binding specific data.
igGrid (Virtualization)	Bug Fix	Scrolling behaves strangely when grouping multiple columns with continuous virtualization enabled **Note:** Now the number of rows and their heights should stay consistent while virtually scrolling, thus resulting in a smoother scrolling experience.

igGrid (Virtualization)	Bug Fix	When virtualization is enabled and there are few records in the grid, their height becomes equal to the grid height **Note:** The rows now should have the proper height.
igHierarchicalGrid (FeatureChooser)	Improvement	Feature Chooser is hidden by other row **Note:** Setting the containment of Feature Chooser to the be the root grid element.
igHierarchicalGrid (GroupBy)	Bug Fix	When a parent column is grouped the filtering input gets smaller
igHierarchicalGrid (Selection)	Bug Fix	When skipChildren = false moving selected row by pressing "Down" arrow key does not work. **Note:** Resolved an issue when the skipChildren Selection option is false in an hierarchical grid scenario preventing interaction with the 'Down' arrow key in older jQuery versions.
igHierarchicalGrid (Tooltips)	Bug Fix	Tooltips are not shown properly when you add a new row in hierarchical grid
igHierarchicalGrid (Updating)	Improvement	ForeignKey can be inferred for new rows only if there are rows with foreign keys previously available **Note:** In igHierarchicalGrid adding rows with the Updating feature in child layouts will now implicitly add the foreign key of that grid to the new row object even if that child grid doesn't have any other records to infer the foreign key from.
igHierarchicalGrid (Updating)	Bug Fix	Pressing Tab key after the last cell when editing leads to inconsistent behavior with RowSelectors **Note:** Resolved an issue with Updating choosing incorrect cells for the next edited ones (using Tab or the arrow keys when Excel style navigation is enabled) when there are more than one non-data cells preceding the data ones for each row.
igHtmlEditor	Bug Fix	In themes iOS and Superhero when adding new table it is not visible how columns and rows are selected
igHtmlEditor	Bug Fix	In Metro theme when collapsing a toolbar expand image is smaller than the others
igHtmlEditor	Bug Fix	In Metro theme when clicking on an item in formatting toolbar it blinks

igHtmlEditor	Bug Fix	In theme Infragistics2012 images for backgroundTextColor and insertTable are missing
igMap	Bug Fix	getZoomFromGeographic method throws a TypeError: Cannot read property '__y' of undefined **Note:** An error in getZoomFromGeographic was corrected for the igMap.
igPivotDataSelector	Bug Fix	Cannot drag and drop Rows/Columns/Measures in igPivotDataSelector under Internet Explorer 11
igPivotDataSelector	Bug Fix	A JavaScript error is thrown when a measure/column/row is dragged and dropped into the respective drop area
igPivotGrid	Bug Fix	PivotGrid freezes when drag-and-drop any of the members **Note:** A JavaScript error "Uncaught TypeError: Cannot read property 'getEnumerator' of undefined" was fixed.
igPivotGrid	Bug Fix	Measures are missing when defaultRowHeaderWidth is too small and rowHeadersLayout: "tree" **Note:** Since we made the tree-layout-row-header-width compliant with the defaultRowHeaderWidth, we also had to make it compliant with the defaultRowHeaderWidth's default value of 200 (we haven't changed the default value, as it is essential for the other layout modes' behavior). This results in not having the previous auto-size behavior of the row header, in the tree layout mode. In order to use the previous default behavior the defaultRowHeaderWidth should be set to null.
igPopover	Bug Fix	When only small part of the column is shown and style visibility is popover the tooltip does not show visible part of the cell **Note:** Fix popover arrow to align correctly, when it is shown from partially visible cell, because of horizontal scrollbar.
igSparkline	Bug Fix	"Cannot read property '$type' of undefined" JavaScript error thrown on page initialization
igSplitter	Bug Fix	Splitter is not able to resize on Chrome or Firefox

igTileManager	Bug Fix	"Stack overflow" and "Out of stack space" JavaScript errors are thrown in Internet Explorer 9 when maximizing the browser window
igTree	Bug Fix	On render and load-on-demand the tree expands and collapse because of a toggle call
igTree	Bug Fix	igTree dataBinding event fires after data source options are created
igTreeGrid	Bug Fix	After updating the primary key value the row appears empty
igTreeGrid	Bug Fix	The igTreeGrid is not binding to instance of igDataSource
igZoomBar	Bug Fix	Zoombar is sized incorrectly when loading parent element through an update panel and refreshing more than once **Note:** Resolved an issue with igZoombar's layout getting broken if it has width in percents and its container becomes of zero width or height.
igZoomBar	Bug Fix	Zoombars with id that's contained entirely inside the id of another Zoombar gets incorrectly controlled by its UI **Note:** Resolved an issue with igZoombar which represents with Zoombar's UI incorrectly controlling another Zoombar on the page if its element's ID is fully contained in the other.
KnockoutJS (igCombo)	Bug Fix	Uncaught TypeError occurred from "infragistics.ui.combo.knockout-extensions.js" when clear a field

KnockoutJS (igCombo)	Bug Fix	Combo item is not refreshed in KnockoutJS binding
		Note:
		If you have igCombo, bound to KnockoutJS ViewModel observable property, and if you try to set this property to "null" then the igCombo value is not set to empty string, but it stays with the previous value. Now setting the null will make igCombo value to be empty.
		
		Note: When reseting the ViewModel, using the KnockoutJS Mapping function fromJSON, due to a problem in it, the 'initialData' should be the following:
		
		var initialData = {
		    actorCd: null//,
		    //actorName: null
		};
		
		The actorName should not be set to 'null'(it's commented), cause it is computed observable and when using the:
		self.model.condition = ko.mapping.fromJS(initialData, {}, self.model.condition);
		then actorName stops to be computed. This is a problem with KnockoutJS mapping.

KnockoutJS (igEditors)	Bug Fix	igEditors maxLength option not working correctly when observable is changed outside of the editor
Mobile Rating	Bug Fix	On touch device when changing the readOnly option an error is thrown
Mobile Styling	Bug Fix	igListView sorting/filtering tray element - part of the content is cut off with the new iOS/iOS6 themes
Mobile Styling	Bug Fix	Count bubbles of the ListView don't look as expected with the new iOS6 themes
MVC Wrappers (Grid Updating)	Bug Fix	Datepicker editor does not allow row to be committed when minValue date is selected and EnableUTCDates is true
MVC Wrappers (Grid Updating)	Bug Fix	ColumnUpdatingSetting.Default value is string while in the JavaScript API is object

TypeScript support	Bug Fix	"Uncaught ReferenceError: Infragistics is not defined" is thrown when creating an Infragistics.DataSource object in TypeScript
		Note:
		You can now instantiate $.ig.DataSource and its descendants in one of the 2 ways:
		var ds = new Infragistics.DataSource({ dataSource: adventureWorks });
		var ds = new $.ig.DataSource({ dataSource: adventureWorks });
		
		The first approach will give you IntelliSense on the instance. The second will not, because it's just a constructor function.

TypeScript support	Bug Fix	No TypeScript interface available for igLoader
		Note:
		You can now use the $.ig.loader as in JavaScript.
		Example:
		$.ig.loader({
		   cssPath: "css",
		   scriptPath: "js",
		   resources: "igGrid"
		});
		$.ig.loader(function () {
		 // initialize igGrid here
		});

| TypeScript support | Improvement | Optional method parameters are not reflected in the TypeScript definition file
Note:
The following functionalities were added:
1. Optional method parameters are now reflected in the igniteui.d.ts file, so it's not needed to supply all the arguments to the methods
2. You can now call widget methods which have parameters using the jQuery convention. Example:
$("#grid1").igGrid ("cellAt", 0, 0); |