

Ignite UI™ 2014.1 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 2014.1 SR here.
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Release Notes

Component	Product Impact	Description
igChart	Bug Fix	The ScaleLegend is not displayed for the Bubble series Note: Some edge cases to do with the scale legend for the bubble series have been resolved
igChart	Bug Fix	With the syncChannel set on two charts and setting synchronizeHorizontally and synchronizeVertically to false, the second chart become inresponsive to zooming, panning. Crosshairs are not rendered as well Note: A scenario where syncchannel with disabled synchronization would not work correctly has been resolved.
igChart	Bug Fix	Both the crosshairs are not displayed when the chart is hovered with just synchronizeHorizontally or synchronizeVertically set to true and the charts are synchronized
igChart	Bug Fix	Chart elements - when axis labelVisibility is 'collapsed' the axis title gets inside of the chart Note: Collapsing the label panel will now also hide the axis title.
igChart	Bug Fix	Setting showFirstLabel on the axis dynamically at runtime still shows the label Note: Setting showFirstLabel will now also work at runtime.

		Chart appears to have a memory leak. Note: A memory leak was resolved in the chart.
igChart	Bug Fix	
igChart	Bug Fix	Grid line covers stacked fragments in Chrome
		Creating igDataChart using options from another igDataChart throws an exception Note: A change has been made so that the default options are no longer merged with the current options for igDataChart. You will no longer be able to read default values using "option", only values you have set on the chart. But when you read options out of the chart, you should now only get the options that you have set.
igChart	Breaking Change (API)	
		Chart is distorted if zoom level is applied to the browser. This applies for both the line and the grid lines. Distortion appears for about 50% to 25% zoom level. Note: Please note that there will be some grid lines and pieces of the chart missing if zooming into various browsers because single pixel lines in a bitmap get excluded in various browsers . That is expected for bitmaps.
igChart	Bug Fix	
igChart	Bug Fix	Pie and Donut Charts slices cannot be correctly clicked when allowSliceExplosion is false but a slice's isExploded is true
		New property named useTiledZooming has been added for the igChart. This is a boolean property and can be directly set on the igChart. It is set to false by default. When set to true it increases the zooming performance of the igChart by providing more caching at the cost of low rendering fidelity while zooming.
igChart	New functionality	
igColorPicker	Bug Fix	Color picker dropdown does not close unless choosing a color
igColorPickerSplitButton	Bug Fix	Color picker split button marks a color and closes the dialog when clicking between cells
igCombo	Bug Fix	When multiSelection: 'onWithCheckboxes' and selecting items via the keyboard - wrong checkboxes are checked in the list
		With 4 cascading combos, the 4th combo's data source is extracted before the thrid combo Note: Data is extracted because there are remote requests and the callback for the different combos may be executed at any time. The fix doesn't change this logic but just makes the child combo cascading when it is attached to the parent one.
igCombo	Bug Fix	

igCombo	Bug Fix	The selectionChanged event fires after single letter is typed and there are multiple options left.
igCombo	Bug Fix	The selected text changes when itemTemplate is applied Note: Now templating supports template with more parents at root level
igCombo	Bug Fix	Items get duplicated in combo when filtering type is remote. Note: Now the data source is cleared before the data is loaded on demand
igCombo	Bug Fix	Loading indicator (spinner) is not displayed for initial data binding Note: Now there is a loading indicator when dataBindOnOpen: true and the initial data is loading and more important the drop down is opening.
igDialogWindow	Improvement	There is no API method to access the content container. Note: There is a new API method which acts as content container accessor and content modifier, depending on whether a parameter is provided to the method or not. Here's the documentation of the method: <pre> content: function (newContent) { /* Retrieves the igDialog content container or sets its content to be the new content provided. paramType="string" optional="true" The new html content provided as a string. If the parameter is provided then the method acts as a setter. returnType="object" If no parameter is provided then the method returns the container carrying the igDialog content. This is the inner container of the dialog window excluding headers, resizing handlers, etc. */ } </pre>

		The igDialog headerText value does not render if width = null Note:
igDialogWindow	Bug Fix	Now header text shows when width is null
igDoughnutChart	Bug Fix	The getHoleRadius method returns wrong value if a series.radiusFactor is set
igDoughnutChart	Bug Fix	A tooltip dot is shown the first time you hover a slice
igDoughnutChart	Bug Fix	The selectedStyle property has a higher priority when applied to the whole doughnut instead to its series
igEditor	Bug Fix	In Firefox space key (32) with JP IME keyboard cannot be entered.
igEditor	Bug Fix	The validation message of igDatePicker prevents to select previous month button
igEditor	Bug Fix	The igDatePicker editor inside an igGrid shows and closes and it does not allow selecting a date on tap under iPad.
igFileUpload	Bug Fix	Wrong server error is thrown when there is no valid upload path under IE 8/9
igFileUpload	Bug Fix	igUpload doesn't throw an error when the upload folder is not valid in HTML5 mode
igGrid	Bug Fix	Memory leak when using the features of the grid Note: Minor leaks found in CellMerging, Hiding, RowSelectors (with Selection), Paging and ColumnFixing.
igGrid	Bug Fix	Columns are added unexpectedly Note: Resolved an issue caused by a change in jQuery 1.9.0 with copying options from the widget prototype which would result in autoGenerateColumns polluting igGrid's prototype with the generated columns. Therefore any consecutive grid inits would contain columns generated for previous grids leading to unexpected behavior.
igGrid	Bug Fix	The ui.cellElement property of the cellClick event arguments is not correct when there are other DOM elements in the cell.
igGrid	Bug Fix	In Metro theme when caption is enabled the headers, caption and add new row do not extend across whole grid in Internet Explorer 8+.
igGrid	Bug Fix	If the value of the primary key contains a space character ' ' syntax error occurs when a row is deleted by \$.ig.DataSource.deleteRow method.

igGrid	Breaking Change (API)	<p>igGrid.rollback API is throwing a JavaScript error when the rollback row is in one of the transaction logs</p> <p>Note: Improved the rollback public method. It'll now correctly recognize the changes to the UI needed to restore a state without the transaction specified for removal. Changed the input parameters to better match the new behavior (it'll now accept transaction and not a row id). The UI will no longer be implicitly updated without passing "true" for the updateUI parameter.</p>
igGrid	Bug Fix	<p>requestError does not propagate the important information from the ajax error handler event args to its own handlers</p> <p>Note: Dramatically reduced the occurrence of server errors represented by "(error) undefined" in the requestError handler. igDataSource will try to include the error code and text before passing it to the grid and the event arguments themselves will also include the whole response object for the user to process it further if needed.</p>
igGrid	Bug Fix	<p>Can't set focus to grid container when row virtualization is enabled</p> <p>Note: A tabIndex attribute is added to the grid container.</p>
igGrid	Bug Fix	<p>JavaScript runtime error in Internet Explorer 8 on initial grid load with virtualization enabled</p> <p>Note: The bug is reproduced only for Internet Explorer 8 (for Internet Explorer 9+ is working properly)</p>
igGrid (ColumnFixing)	Bug Fix	<p>The fixed and unfixed records are misaligned when the columns are auto generated and the grid does not have height.</p>
igGrid (ColumnFixing)	Bug Fix	<p>When height is not defined and there is at least one fixed column removing summaries rows causes misalignment</p>
igGrid (ColumnFixing)	Bug Fix	<p>When ColumnFixing, RowSelectors and Tooltips are enabled hovering the row selector throws a JavaScript error.</p>
igGrid (ColumnFixing)	Bug Fix	<p>When the grid has MultiColumnHeaders and Tooltips enabled and a column is fixed the ui.columnKey property of igGridTooltips.tooltipShowing event is wrong.</p>

		Desynchronization between rows in the fixed and unfixed area on touch devices Note: Touch scrolling was enabled only in the fixed area container, thus when scrolling only the fixed rows were scrolled causing a desynchronization. Now both fixed and unfixed areas can be scrolled with touch interaction.
igGrid (ColumnFixing)	Bug Fix	
igGrid (ColumnHiding)	Bug Fix	columnHidden/columnShown events are triggered before the column is actually detached/attached to the DOM
		ColumnMoving drop-down collapses unexpectedly in Internet Explorer Note: Resolved an issue in the ColumnMoving drop-down causing it to collapse unexpectedly in all versions of Internet Explorer.
igGrid (ColumnMoving)	Bug Fix	
igGrid (FeatureChooser)	Bug Fix	Feature chooser doesn't show on touch devices When Modernizr is included the Feature Chooser icon does not appear in touch environments in Chrome and Firefox. Note: A new enumeration option "featureChooserIconDisplay" is added to the igGrid which configures the Feature Chooser icon visibility. Its allowed values are: "none" - Always hide the Feature Chooser icon; The Feature Chooser is shown on tapping/clicking the column header "desktopOnly" - Always show the icon on desktop but hide when touch device detected "always" - Always show it in any environment. Feature Chooser is shown when tapping the gear icon or column header
igGrid (FeatureChooser)	Improvement	The default value is "desktopOnly" which lines up with the current behavior.
igGrid (FeatureChooser)	Bug Fix	When Modernizr is not referenced modal dialogs are not resizable
igGrid (FeatureChooser)	Bug Fix	Feature Chooser button is missing on iPad 2 Safari
igGrid (FeatureChooser)	Bug Fix	The Feature Chooser does not close in Firefox after you hide a column.

		<p>With oData remote data source, filtering a date column by 'Not On' doesn't filter the selected date.</p> <p>Note: The filter was applied only for the specified date and time (as time is 00:00:00) and even if there are records with the same date but with different time (e.g time is 23:10:00) then this records were included in the result set.</p>
igGrid (Filtering)	Bug Fix	
		<p>Column filter is moving one column right with RowSelectors, Selection and ColumnFixing features are enabled</p> <p>Note: The problem occurs when you call igGrid.dataBind API.</p>
igGrid (Filtering)	Bug Fix	
igGrid (Filtering)	Bug Fix	Date filter editor doesn't take into account grid's column format
igGrid (Filtering)	Bug Fix	Local filtering is not persisted when the data source is remote
igGrid (Filtering)	Bug Fix	Cannot filter with ANY condition in the advanced filter dialog when the grid is bound to an oData data source
igGrid (Filtering)	Bug Fix	Misalignment between the header columns and the data columns when advanced filtering and continuous virtualization are enabled
igGrid (Filtering)	Bug Fix	Using the "after" filter condition will leave values from the selected date unfiltered.
		<p>Allow users to position the igGrid advanced filter dialog anywhere in browser window</p> <p>Note: New options have been added to the igGridSorting, igGridColumnMoving, igGridGroupBy in order to provide the possibility to move the modal dialog all around the browser window (default value is 'owner' but you can set it to 'window')</p> <p style="padding-left: 40px;">columnMovingDialogContainment: "owner" sortingDialogContainment: "owner" groupByDialogContainment: "owner"</p>
igGrid (Filtering)	Improvement	
igGrid (GroupBy)	Bug Fix	When Updating is enabled "Add new row" gets displaced after calling the groupByColumn API
igGrid (GroupBy)	Bug Fix	When groupByAreaVisibility ="hidden" the openGroupByDialog API method is not working
igGrid (LoadOnDemand)	Bug Fix	Remote LoadOnDemand does not work in MVC scenario when grid is configured in the controller using the GridModel class
igGrid (LoadOnDemand)	Bug Fix	RowSelectors numbers are not incremented correctly

igGrid (LoadOnDemand)	Bug Fix	Sorting styles are not applied to the entire column after loading more data
igGrid (Paging)	Bug Fix	igGrid Paging styles conflict with Bootstrap 3 styles Note: box-sizing by default in Bootstrap is set to border-box, in Paging items it is set to content-box explicitly.
igGrid (Paging)	Bug Fix	When grid is bound to oData and a JavaScript error is thrown.
igGrid (Responsive)	Bug Fix	Empty space and a scrollbar appear when Responsive feature is enabled and window is shrunk Note: Resolved an issue which would cause incorrect table size when the grid is rendered in vertical mode and the headers are unfixed.
igGrid (Row Edit Template)	Bug Fix	Incorrect placement of RET dialog when it's bigger than the grid Note: Changed the placement of the RET dialog when it's bigger than the grid. It'll again span from the top of the grid down and not be equally stretched from top and bottom.
igGrid (Row Edit Template)	Bug Fix	Configuring multiline editor is not working in Row Edit Template Note: Resolved an issue preventing multiline editors from being initializable in the Row Edit Template even when proper editorOptions are set.
igGrid (Row Edit Template)	Bug Fix	Validation in Row Edit Template is triggered on opening the dialog, when the required field is the first one Note: Resolved an issue with focusing the first input of a row edit dialog. Before the change the focus would be set on the dialog itself which contradicts with the logic of the row edit mode.
igGrid (Row Edit Template)	Bug Fix	Resizing the Row Edit Template dialog causes it to shrink when grid height is less.
igGrid (RowSelectors)	Bug Fix	The row selector's checkbox does not get checked by one click when a cell is in edit mode. Note: Added a check in igGridRowSelectors for edit mode in the grid Updating. When in edit mode clicking on the RowSelectors checkbox will either push the changes or change the selection or in the case of invalid fields (the ones that didn't pass validation rules) will suspend the click.

igGrid (RowSelectors)	Bug Fix	<p>RowSelector cell in the mouse-hovered row is not highlighted once user hides a column in runtime.</p> <p>Note: Resolved an issue which disabled row selector cell highlighting after column hiding is done at runtime.</p>
igGrid (Selection)	Bug Fix	<p>When Updating is enabled cell selection stops working after a cell is double clicked when all the columns are read-only</p> <p>Note: Resolved an issue causing Selection to get suspended when trying to start edit of a row with all the columns being read-only.</p>
igGrid (Selection)	Bug Fix	<p>Selection is not persisted when the primary key is string, parsable to number</p> <p>The igGridSelection.deselectRow method doesn't alter data-chk attribute's value for RowSelectors checkboxes</p> <p>Note: Resolved an issue which would cause the RowSelectors cell to not react to deselect API calls for cells of its row or the row itself.</p>
igGrid (Sorting)	Bug Fix	<p>Sorting is remain applied after data-binding and clicking 'reset' button in multiple sorting dialog when persistence is enabled</p>
igGrid (Sorting)	Bug Fix	<p>Sorting terminology (ascending and descending) is confusing for Japanese locale</p>
igGrid (Sorting)	Bug Fix	<p>Sorting a column causes the header to increase its height</p> <p>JavaScript error when sorting rows that are selected and some value contains brackets (Selection and RowSelectors features are enabled)</p> <p>Note: Resolved an issue in some common scenarios involving the usage of primary key in the grid when the primary key contains special symbols.</p>
igGrid (Sorting)	Bug Fix	<p>Feature Chooser and sorting indicator icons are not ordered correctly, when initial sorting is applied</p>
igGrid (Sorting)	Bug Fix	<p>Clicking the "reset" button in the multiple sorting dialog will list only the initially sorted column(s)</p>
igGrid (Sorting)	Bug Fix	<p>Resizing a column and then sorting it will not apply the sorting the first time</p>
igGrid (Unbound Column)	Bug Fix	<p>Context of unbound formula function is the window, but it should be the column object</p>

igGrid (Unbound Column)	Bug Fix	With Sorting enabled unbound values are duplicated for columns with empty cells after data binding and sorting any column
igGrid (Unbound Column)	Bug Fix	Unbound columns does not retain their values when applied with setUnboundValues API after data bind
igGrid (Updating)	Bug Fix	Grid loses focus if Tab or Shift+Tab are pressed and hold Note: Resolved an issue which would sometimes cause the focus to escape the grid when holding Tab or Shift+Tab and the focusing needs to wrap around the grid.
igGrid (Updating)	Bug Fix	Editor's validatorOptions.keepFocus is not taken into account Note: Changed igGridUpdating's internal implementation creating igValidator instances to adhere to the keepFocus option set by the user with the appropriate adjustments of focus/blur logic between editors in a row.
igGrid (Updating)	Bug Fix	Unable to change the value of checkboxes on an iPad when editMode is 'cell' Note: Resolved an issue preventing checkboxes from changing their value when representing boolean values inside igGridUpdating.
igGrid (Updating)	Bug Fix	The ig_pk property is missing from the added row object. Note: Previously the ig_pk property was available in the added row object for the 14.1 release. Now the ig_pk property is removed from the added row object for the 14.1.
igGrid (Updating)	Bug Fix	Updating doesn't add extra cells to the 'Add new row' correctly when RowSelectors and GroupBy features are enabled
igGrid (Updating)	Bug Fix	Text is not selectable in editable cell when grid is in edit mode in Internet Explorer. Note: Resolved an issue which caused Selection with activation disabled to break text selection in editors in Internet Explorer - family browsers.
igGrid (Virtualization)	Bug Fix	Horizontal scrollbar does not appear when row virtualization is enabled
igGrid (Virtualization)	Bug Fix	Virtualization prevents width from properly being applied

igGrid (Virtualization)	Bug Fix	<p>The avgRowHeight property is not respected when resizing the igGrid</p> <p>Note: When fixed virtualization is set changing the height using setOption method in some cases doesn't properly set avgRowHeight and scrollbar is not properly rendered.</p>
igHierarchicalGrid	Bug Fix	<p>A JavaScript exception is thrown when igHierarchicalGrid.childrenDataProperty is used instead of igHierarchicalGrid.key</p>
igHierarchicalGrid	Bug Fix	<p>When the grid is in a Bootstrap Tab and the Responsive feature is enabled, changing the tabs back and forth causes all rows to be collapsed and layout to be broken.</p> <p>Note: Resolved an issue causing the grid to be re-rendered with a broken layout when changing between Bootstrap tabs and the grid is inside one of them.</p>
igHierarchicalGrid	Bug Fix	<p>igGrid.rowsRendered event fires twice after changing the data source</p>
igHierarchicalGrid (ColumnMoving)	Bug Fix	<p>When igHierarchicalGrid has horizontal scrollbar moving columns in child grids when the horizontal position is not 0 is inaccurate</p>
igHierarchicalGrid (ColumnMoving)	Bug Fix	<p>Scrolling up or down with the mouse wheel while moving a column in a child layout would not update the moving indicators</p>
igHierarchicalGrid (GroupBy)	Bug Fix	<p>When grouped by column, ui.colKey returns the next column key instead of the correct one</p> <p>Note: When the user clicks on a cell in the event handler for the cellClick event the ui.colKey event argument is not properly set</p>
igHierarchicalGrid (Sorting)	Bug Fix	<p>Cannot sort parent grid columns if child grid has MultiColumnHeaders feature enabled and the parent grid does not</p>
igHierarchicalGrid (Tooltips)	Bug Fix	<p>Tooltips does not show up for child grids when showHeader option is set to false</p> <p>Note: Resolved an issue preventing Tooltips to show in grids with hidden headers.</p>
igHierarchicalGrid (Unbound Column)	Bug Fix	<p>The unbound column's formula option is not working in hierarchical grid.</p>
igHierarchicalGrid (Unbound Column)	Bug Fix	<p>setUnboundValues method does not work for unbound columns in hierarchical grid.</p>
igHierarchicalGrid (Unbound Column)	Bug Fix	<p>The unbound column's unboundValues option is not working in hierarchical grid.</p>

		Transactions of type "newrow" on child layouts should always include the foreign key in the transaction log Note: When adding rows to child grids of an igHierarchicalGrid the "newrow" transactions will include the foreign key set for the grid regardless of the column being present or not in the column's collection of that child. The addition is only possible if the child grid is already populated with records that contain the foreign key column.
igHierarchicalGrid (Updating)	Improvement	
igHtmlEditor	Bug Fix	The value option cannot be changed with set value (setOption method)
igHtmlEditor	Bug Fix	When set options showFormattingToolbar, showTextToolbar, showInsertObjectToolbar and showCopyPasteToolbar to false the toolbars are visible
igHtmlEditor	Bug Fix	When width is in percents and the window is resized the igHtmlEditor does not look correct
igHtmlEditor	Bug Fix	When using jQuery 1.10.2 and add a new link its target attribute is not added
igLayoutManager	Bug Fix	When igLayoutManager is in dialog window the header is over the content
igLayoutManager	Bug Fix	When changing items in the gridLayout an error is thrown
igLayoutManager	Bug Fix	When calling destroy API method the columns are not deleted
igLayoutManager	Bug Fix	In border layout when the height is not set the layout does not look correct
igLoader	Bug Fix	Local and regional files are not loaded at runtime
igMap	New functionality	New property named useTiledZooming has been added for the igMap. This is a boolean property and can be directly set on the igMap. It is set to false by default. When set to true it increases the zooming performance of the igMap by providing more caching at the cost of low rendering fidelity while zooming.
igPivotGrid	Bug Fix	DataSourceUrl not working with OlapFlatDataSource
igPivotGrid	Bug Fix	The metadataDropping event is triggered twice in Firefox
igPivotGrid	Bug Fix	The element with class .ui-igpivot-overlaydroparea goes beyond the visible area of the grid
igPivotGrid	Bug Fix	When page is scrolled, the grid moves, but the drop areas stay in the same location
igPopover	Bug Fix	The arrow and the container are displayed separately when the target is larger than the browser window and scroll is available
igSplitter	Bug Fix	Multiple igSplitter widgets on the same page are not working correctly
igTileManager	Bug Fix	Tiles can't retain the correct column and row indexes if they have some space blanks in the

		initial configuration.
igTileManager	Bug Fix	Layout is broken when right panel tiles width and height is set in the wrapper due to the wrapper accepting only string values
igTileManager	Bug Fix	Extra column created when viewing in portrait mode after reflow
igTileManager	Bug Fix	The setOption of animationDuration doesn't work with string values
igTree	Improvement	applyChaneToNode option is not working with templates
igTree	Bug Fix	There was a change to the dataSource (>12.2.2113) that missed on updating one of the internal transaction logs (the ones saveChanges and allTransactions use)
igTree	Bug Fix	Tree can't bind to an instance of \$.ig.DataSource / \$.ig.HierarchicalDataSource
KnockoutJS (igChart)	Bug Fix	Chart image is not updated when modifying the value of an observable using Knockout 3.0
		igCombo KnockoutJS extension doesn't update it's drop down values when the items are swapped
		Note: Now the knockout extension supports the case, when combo recieves a data source with the same length but swapped it will update its dropdown. In order to update any single item, the data source should be defined before it's wrapped as observable.
KnockoutJS (igCombo)	Bug Fix	
KnockoutJS (igEditors)	Bug Fix	Editor width is reset when knockout binding is bound and the editor is re-bound
		Unbound columns don't work as expected when Knockout binding is used.
		Note: Resolved an issue which would cause unbound column cell values to get overwritten by the Knockout binding mechanism.
KnockoutJS (igGrid)	Bug Fix	
MVC Wrappers	Bug Fix	When downloading the Ignite UI source code the MVC 5 source is not included in the zip
MVC Wrappers (Combo)	Bug Fix	CompactData option doesn't work for MVC web service
MVC Wrappers (Editor)	Bug Fix	Passing HtmlAttributes puts the attributes on the SPAN element instead of on the INPUT element.
MVC Wrappers (Grid Filtering)	Bug Fix	Filtering doesn't work correctly if the filter contains "SPACE" after double quotes ("")
MVC Wrappers (Grid WebAPI Rest)	Bug Fix	Multiple REST settings not generated properly with MVC Chaining Wrapper

		<p>IGrid interface is missing AddClientEvent and ClientEvents methods</p> <p>Note: The IGrid<T>.AddClientEvent and IGrid<T>.ClientEvents methods are added to the assembly which enables setting of a client events in Grid chaining initialization. A static class HierarchicalGridClientEvents is added which helps defying client events for the igHierarchicalGrid. Example usage: <code>@(Html.Infragistics().Grid(Model).AddClientEvent(HierarchicalGridClientEvents.RowCollapsed, "rowCollapsedEventHandler").Render())</code></p>
MVC Wrappers (Grid)	Bug Fix	
MVC Wrappers (HierarchicalGrid LoadOnDemand)	Bug Fix	Hierarchical Grid automatic Load on Demand doesn't work for DataSets with string primary keys
MVC Wrappers (Tree)	Bug Fix	ParseException occurs when calling GetData() method of TreeModel to get a child band if the key is defined as string type.
Project Templates	Bug Fix	Ignite UI Starter Templates Have DLL Version Replaced
		<p>jQuery UI 1.10 widgets do not work with the Metro theme</p> <p>Note: Some of the things are by design (thick borders in general, some inputs not being the same height as <select> elements in the page that don't use our theme, big paddings, button position in spinner, etc.)</p>
Styling	Bug Fix	New styles are added for the menu, split button, spinner.