表格参数

| **名称** | **标签** | **类型** | **默认** | **描述** |
| --- | --- | --- | --- | --- |
| - | data-toggle | String | 'table' | 不用写 JavaScript 直接启用表格。 |
| classes | data-classes | String | 'table table-hover' | 表格的类名称。默认情况下，表格是有边框的，你可以添加 'table-no-bordered' 来删除表格的边框样式。 |
| height | data-height | Number | undefined | 定义表格的高度。 |
| undefinedText | data-undefined-text | String | '-' | 定义未定义的未定义文本。 |
| striped | data-striped | Boolean | false | True to stripe the rows. |
| sortName | data-sort-name | String | undefined | Defines which column can be sorted. |
| sortOrder | data-sort-order | String | 'asc' | Defines the column sort order, can only be 'asc' or 'desc'. |
| iconsPrefix | data-icons-prefix | String | 'glyphicon' | Defines icon set name ('glyphicon' or 'fa' for FontAwesome). By default 'glyphicon' is used. |
| icons | data-icons | Object | {   refresh: 'glyphicon-refresh icon-refresh',   toggle: 'glyphicon-list-alt icon-list-alt',   columns: 'glyphicon-th icon-th' } | Defines icons that used for refresh, toggle and columns buttons |
| columns | - | Array | [] | The table columns config object, see column properties for more details. |
| data | - | Array | [] | The data to be loaded. |
| ajax | data-ajax | Function | undefined | A method to replace ajax call. Should implement the same API as jQuery ajax method |
| method | data-method | String | 'get' | The method type to request remote data. |
| url | data-url | String | undefined | A URL to request data from remote site. |
| cache | data-cache | Boolean | true | False to disable caching of AJAX requests. |
| contentType | data-content-type | String | 'application/json' | The contentType of request remote data. |
| dataType | data-data-type | String | 'json' | The type of data that you are expecting back from the server. |
| ajaxOptions | data-ajax-options | Object | {} | Additional options for submit ajax request. List of values:<http://api.jquery.com/jQuery.ajax>. |
| queryParams | data-query-params | Function | function(params) { return params; } | When requesting remote data, you can send additional parameters by modifying queryParams. If queryParamsType = 'limit', the params object contains:  limit, offset, search, sort, order Else, it contains:  pageSize, pageNumber, searchText, sortName, sortOrder. Return false to stop request. |
| queryParamsType | data-query-params-type | String | 'limit' | Set 'limit' to send query params width RESTFul type. |
| responseHandler | data-response-handler | Function | function(res) { return res; } | Before load remote data, handler the response data format, the parameters object contains:  res: the response data. |
| pagination | data-pagination | Boolean | false | True to show a pagination toolbar on table bottom. |
| onlyInfoPagination | data-only-info-pagination | Boolean | false | True to show only the quantity of the data that is showing in the table. It needs the pagination table options is set to true. |
| sidePagination | data-side-pagination | String | 'client' | Defines the side pagination of table, can only be 'client' or 'server'. Using 'server' side requires either setting the 'url' or 'ajax' option |
| pageNumber | data-page-number | Number | 1 | When set pagination property, initialize the page number. |
| pageSize | data-page-size | Number | 10 | When set pagination property, initialize the page size. |
| pageList | data-page-list | Array | [10, 25, 50, 100, All] | When set pagination property, initialize the page size selecting list. If you include the 'All' option, all the records will be shown in your table |
| selectItemName | data-select-item-name | String | 'btSelectItem' | The name of radio or checkbox input. |
| smartDisplay | data-smart-display | Boolean | true | True to display pagination or card view smartly. |
| search | data-search | Boolean | false | Enable the search input. |
| strictSearch | data-strict-search | Boolean | false | Enable the strict search. |
| searchText | data-search-text | String | '' | When set search property, initialize the search text. |
| searchTimeOut | data-search-time-out | Number | 500 | Set timeout for search fire. |
| trimOnSearch | data-trim-on-search | Boolean | true | True to trim spaces in search field. |
| showHeader | data-show-header | Boolean | true | False to hide the table header. |
| showFooter | data-show-footer | Boolean | false | If true shows summary footer row |
| showColumns | data-show-columns | Boolean | false | True to show the columns drop down list. |
| showRefresh | data-show-refresh | Boolean | false | True to show the refresh button. |
| showToggle | data-show-toggle | Boolean | false | True to show the toggle button to toggle table / card view. |
| showPaginationSwitch | data-show-pagination-switch | Boolean | false | True to show the pagination switch button. |
| minimumCountColumns | data-minimum-count-columns | Number | 1 | The minimum count columns to hide of the columns drop down list. |
| idField | data-id-field | String | undefined | Indicate which field is an identity field. |
| uniqueId | data-unique-id | String | undefined | Indicate an unique identifier for each row. |
| cardView | data-card-view | Boolean | false | True to show card view table, for example mobile view. |
| detailView | data-detail-view | Boolean | false | 设置为 True 可以显示详细页面模式。 |
| detailFormatter | data-detail-formatter | Function | function(index, row) { return ''; } | 格式化详细页面模式的视图。 |
| searchAlign | data-search-align | String | 'right' | Indicate how to align the search input. 'left', 'right' can be used. |
| buttonsAlign | data-buttons-align | String | 'right' | Indicate how to align the toolbar buttons. 'left', 'right' can be used. |
| toolbarAlign | data-toolbar-align | String | 'left' | Indicate how to align the custom toolbar. 'left', 'right' can be used. |
| paginationVAlign | data-pagination-v-align | String | 'bottom' | Indicate how to align the pagination. 'top', 'bottom', 'both' (put the pagination on top and bottom) can be used. |
| paginationHAlign | data-pagination-h-align | String | 'right' | Indicate how to align the pagination. 'left', 'right' can be used. |
| paginationDetailHAlign | data-pagination-detail-h-align | String | 'left' | Indicate how to align the pagination detail. 'left', 'right' can be used. |
| paginationFirstText | data-pagination-first-text | String | '<<' | Indicate the icon or text to be shown in the pagination detail, the first button of the pagination detail. |
| paginationPreText | data-pagination-pre-text | String | '<' | Indicate the icon or text to be shown in the pagination detail, the previous button. |
| paginationNextText | data-pagination-next-text | String | '>' | Indicate the icon or text to be shown in the pagination detail, the next button. |
| paginationLastText | data-pagination-last-text | String | '>>' | Indicate the icon or text to be shown in the pagination detail, the last button. |
| clickToSelect | data-click-to-select | Boolean | false | True to select checkbox or radiobox when click rows. |
| singleSelect | data-single-select | Boolean | false | True to allow checkbox selecting only one row. |
| toolbar | data-toolbar | String | undefined | A jQuery selector that indicate the toolbar, for example: #toolbar, .toolbar. |
| checkboxHeader | data-checkbox-header | Boolean | true | False to hide check-all checkbox in header row. |
| maintainSelected | data-maintain-selected | Boolean | false | True to maintain selected rows on change page and search. |
| sortable | data-sortable | Boolean | true | False to disable sortable of all columns. |
| silentSort | data-silent-sort | Boolean | true | Set false to sort the data silently. This options works when the sidePagination option is set to server. |
| rowStyle | data-row-style | Function | {} | The row style formatter function, take two parameters:  row: the row record data. index: the row index. Support classes or css. |
| rowAttributes | data-row-attributes | Function | {} | The row attribute formatter function, take two parameters:  row: the row record data. index: the row index. Support all custom attributes. |

# 列参数

列选项被定义在 jQuery.fn.bootstrapTable.columnDefaults.

| **Name** | **Attribute** | **Type** | **Default** | **Description** |
| --- | --- | --- | --- | --- |
| radio | data-radio | Boolean | false | True to show a radio. The radio column has fixed width. |
| checkbox | data-checkbox | Boolean | false | True to show a checkbox. The checkbox column has fixed width. |
| field | data-field | String | undefined | The column field name. |
| title | data-title | String | undefined | The column title text. |
| titleTooltip | data-title-tooltip | String | undefined | The column title tooltip text. This option also support the title HTML attribute |
| class | class / data-class | String | undefined | The column class name. |
| rowspan | rowspan / data-rowspan | Number | undefined | Indicate how many rows a cell should take up. |
| colspan | colspan / data-colspan | Number | undefined | Indicate how many columns a cell should take up. |
| align | data-align | String | undefined | Indicate how to align the column data. 'left', 'right', 'center' can be used. |
| halign | data-halign | String | undefined | Indicate how to align the table header. 'left', 'right', 'center' can be used. |
| falign | data-falign | String | undefined | Indicate how to align the table footer. 'left', 'right', 'center' can be used. |
| valign | data-valign | String | undefined | Indicate how to align the cell data. 'top', 'middle', 'bottom' can be used. |
| width | data-width | Number {Pixels or Percentage} | undefined | The width of column. If not defined, the width will auto expand to fit its contents. Also you can add '%' to your number and the bootstrapTable will use the percentage unit, otherwise, you can add or no the 'px' to your number and then the bootstrapTable will use the pixels |
| sortable | data-sortable | Boolean | false | True to allow the column can be sorted. |
| order | data-order | String | 'asc' | The default sort order, can only be 'asc' or 'desc'. |
| visible | data-visible | Boolean | true | False to hide the columns item. |
| cardVisible | data-card-visible | Boolean | true | False to hide the columns item in card view state. |
| switchable | data-switchable | Boolean | true | False to disable the switchable of columns item. |
| clickToSelect | data-click-to-select | Boolean | true | True to select checkbox or radiobox when the column is clicked. |
| formatter | data-formatter | Function | undefined | The context (this) is the column Object.  The cell formatter function, take three parameters:  value: the field value.  row: the row record data. index: the row index. |
| footerFormatter | data-footer-formatter | Function | undefined | The context (this) is the column Object.  The function, take one parameter:  data: Array of all the data rows.  the function should return a string with the text to show in the footer cell. |
| events | data-events | Object | undefined | The cell events listener when you use formatter function, take three parameters:  event: the jQuery event.  value: the field value.  row: the row record data. index: the row index. |
| sorter | data-sorter | Function | undefined | The custom field sort function that used to do local sorting, take two parameters:  a: the first field value. b: the second field value. |
| sortName | data-sort-name | String | undefined | Provide a customizable sort-name, not the default sort-name in the header, or the field name of the column. For example, a column might display the value of fieldName of "html" such as "<b><span style="color:red">abc</span></b>", but a fieldName to sort is "content" with the value of "abc". |
| cellStyle | data-cell-style | Function | undefined | The cell style formatter function, take three parameters:  value: the field value. row: the row record data. index: the row index. Support classes or css. |
| searchable | data-searchable | Boolean | true | True to search data for this column. |
| searchFormatter | data-search-formatter | Boolean | true | True to search use formated data. |

# 事件

| **Option 事件** | **jQuery 事件** | **参数** | **描述** |
| --- | --- | --- | --- |
| onAll | all.bs.table | name, args | 所有的事件都会触发该事件，参数包括： name：事件名， args：事件的参数。 |
| onClickRow | click-row.bs.table | row, $element | 当用户点击某一行的时候触发，参数包括： row：点击行的数据， $element：tr 元素。 |
| onDblClickRow | dbl-click-row.bs.table | row, $element | 当用户双击某一行的时候触发，参数包括： row：点击行的数据， $element：tr 元素。 |
| onClickCell | click-cell.bs.table | field, value, row, $element | 当用户点击某一列的时候触发，参数包括： field：点击列的 field 名称， value：点击列的 value 值， row：点击列的整行数据， $element：td 元素。 |
| onDblClickCell | dbl-click-cell.bs.table | field, value, row, $element | 当用户双击某一列的时候触发，参数包括： field：点击列的 field 名称， value：点击列的 value 值， row：点击列的整行数据， $element：td 元素。 |
| onSort | sort.bs.table | name, order | Fires when user sort a column, the parameters contains:  name: the sort column field name order: the sort column order. |
| onCheck | check.bs.table | row | Fires when user check a row, the parameters contains:  row: the record corresponding to the clicked row. $element: the DOM element checked. |
| onUncheck | uncheck.bs.table | row | Fires when user uncheck a row, the parameters contains:  row: the record corresponding to the clicked row. $element: the DOM element unchecked. |
| onCheckAll | check-all.bs.table | rows | Fires when user check all rows, the parameters contains:  rows: array of records corresponding to newly checked rows. |
| onUncheckAll | uncheck-all.bs.table | rows | Fires when user uncheck all rows, the parameters contains:  rows: array of records corresponding to previously checked rows. |
| onCheckSome | check-some.bs.table | rows | Fires when user check some rows, the parameters contains:  rows: array of records corresponding to previously checked rows. |
| onUncheckSome | uncheck-some.bs.table | rows | Fires when user uncheck some rows, the parameters contains:  rows: array of records corresponding to previously checked rows. |
| onLoadSuccess | load-success.bs.table | data | Fires when remote data is loaded successfully. |
| onLoadError | load-error.bs.table | status | Fires when some errors occur to load remote data. |
| onColumnSwitch | column-switch.bs.table | field, checked | Fires when switch the column visible. |
| onColumnSearch | column-search.bs.table | field, text | Fires when search by column. |
| onPageChange | page-change.bs.table | number, size | Fires when change the page number or page size. |
| onSearch | search.bs.table | text | Fires when search the table. |
| onToggle | toggle.bs.table | cardView | Fires when toggle the view of table. |
| onPreBody | pre-body.bs.table | data | Fires before the table body is rendered |
| onPostBody | post-body.bs.table | none | Fires after the table body is rendered and available in the DOM |
| onPostHeader | post-header.bs.table | none | Fires after the table header is rendered and availble in the DOM |
| onExpandRow | expand-row.bs.table | index, row, $detail | 当点击详细图标展开详细页面的时候触发。 |
| onCollapseRow | collapse-row.bs.table | index, row | 当点击详细图片收起详细页面的时候触发。 |
| onRefreshOptions | refresh-options.bs.table | options | Fires after refresh the options and before destroy and init the table |

# 方法

使用方法的语法：$('#table').bootstrapTable('method', parameter);。

| **名称** | **参数** | **描述** |
| --- | --- | --- |
| getOptions | none | 返回表格的 Options。 |
| getSelections | none | 返回所选的行，当没有选择任何行的时候返回一个空数组。 |
| getAllSelections | none | 返回所有选择的行，包括搜索过滤前的，当没有选择任何行的时候返回一个空数组。 |
| getData | useCurrentPage | 或者当前加载的数据。假如设置 useCurrentPage 为 true，则返回当前页的数据。 |
| getRowByUniqueId | id | 根据 uniqueId 获取行数据。 |
| load | data | 加载数据到表格中，旧数据会被替换。 |
| append | data | 添加数据到表格在现有数据之后。 |
| prepend | data | 插入数据到表格在现有数据之前。 |
| remove | params | 从表格中删除数据，包括两个参数： field: 需要删除的行的 field 名称。 values: 需要删除的行的值，类型为数组。 |
| removeAll | - | 删除表格所有数据。 |
| removeByUniqueId | id | 根据 uniqueId 删除指定的行。 |
| insertRow | params | 插入新行，参数包括： index: 要插入的行的 index。 row: 行的数据，Object 对象。 |
| updateRow | params | 更新指定的行，参数包括： index: 要更新的行的 index。 row: 行的数据，Object 对象。 |
| showRow | params | 显示指定的行，参数包括： index: 要更新的行的 index 或者 uniqueId。 isIdField: 指定 index 是否为 uniqueid。 |
| hideRow | params | 显示指定的行，参数包括： index: 要更新的行的 index。 uniqueId: 或者要更新的行的 uniqueid。 |
| getRowsHidden | show | Get all rows hidden and if you pass the show parameter true the rows will be shown again, otherwise, the method only will return the rows hidden. |
| mergeCells | options | Merge some cells to one cell, the options contains following properties:  index: the row index.  field: the field name. rowspan: the rowspan count to be merged.  colspan: the colspan count to be merged. |
| updateCell | params | Update one cell, the params contains following properties:  index: the row index.  field: the field name. value: the new field value. |
| refresh | params | Refresh the remote server data, you can set {silent: true} to refresh the data silently, and set {url: newUrl} to change the url. To supply query params specific to this request, set {query: {foo: 'bar'}} |
| refreshOptions | options | Refresh the options |
| showLoading | none | Show loading status. |
| hideLoading | none | Hide loading status. |
| checkAll | none | Check all current page rows. |
| uncheckAll | none | Uncheck all current page rows. |
| check | index | Check a row, the row index start with 0. |
| uncheck | index | Uncheck a row, the row index start with 0. |
| checkBy | params | Check a row by array of values, the params contains: field: name of the field used to find records values: array of values for rows to check Example:  $("#table").bootstrapTable("checkBy", {field:"field\_name", values:["value1","value2","value3"]}) |
| uncheckBy | params | Uncheck a row by array of values, the params contains: field: name of the field used to find records values: array of values for rows to uncheck Example:  $("#table").bootstrapTable("uncheckBy", {field:"field\_name", values:["value1","value2","value3"]}) |
| resetView | params | Reset the bootstrap table view, for example reset the table height. |
| resetWidth | none | Resizes header and footer to fit current columns width |
| destroy | none | Destroy the bootstrap table. |
| showColumn | field | Show the specified column. |
| hideColumn | field | Hide the specified column. |
| getHiddenColumns | - | 获取隐藏的列。 |
| scrollTo | value | 滚动到指定位置，单位为 px，设置 'bottom' 表示跳到最后。 |
| getScrollPosition | none | 获取当前滚动条的位置，单位为 px。 |
| filterBy | params | （只能用于 client 端）过滤表格数据， 你可以通过过滤{age: 10}来显示 age 等于 10 的数据。 |
| selectPage | page | 跳到指定的页。 |
| prevPage | none | 跳到上一页。 |
| nextPage | none | 跳到下一页。 |
| togglePagination | none | 切换分页选项。 |
| toggleView | none | 切换 card/table 视图 |
| expandRow | index | Expand the row that has the index passed by parameter if the detail view option is set to True. |
| collapseRow | index | Collapse the row that has the index passed by parameter if the detail view option is set to True. |
| expandAllRows | is subtable | Expand all rows if the detail view option is set to True. |
| collapseAllRows | is subtable | Collapse all rows if the detail view option is set to True. |

# 多语言

| **Name** | **Parameter** | **Default** |
| --- | --- | --- |
| formatLoadingMessage | - | 'Loading, please wait…' |
| formatRecordsPerPage | pageNumber | '%s records per page' |
| formatShowingRows | pageFrom, pageTo, totalRows | 'Showing %s to %s of %s rows' |
| formatDetailPagination | totalRows | 'Showing %s rows' |
| formatSearch | - | 'Search' |
| formatNoMatches | - | 'No matching records found' |
| formatRefresh | - | 'Refresh' |
| formatToggle | - | 'Toggle' |
| formatColumns | - | 'Columns' |
| formatAllRows | - | 'All' |

可以导入所需要的所有[区域设置文件](https://github.com/wenzhixin/bootstrap-table/tree/master/src/locale)

<script src="bootstrap-table-en-US.js"></script>

<script src="bootstrap-table-zh-CN.js"></script>

然后使用JavaScript开关

$.extend($.fn.bootstrapTable.defaults, $.fn.bootstrapTable.locales['en-US']); // $.extend($.fn.bootstrapTable.defaults, $.fn.bootstrapTable.locales['zh-CN']); //

...