FixedColumns example Select - checkboxes

The [Select extension](http://datatables.net/extensions/select) for DataTables has the ability to show a checkbox column to allow row selection and this is a natural fit for FixedColumns where you can have the checkbox column fixed and easily accessible.

The [Select extension's documentation](http://datatables.net/extensions/select/examples/initialisation/checkbox.html) details the checkbox selection options in detail, but note that support is automatic for FixedColumns. No additional configuration is required in order to be able use both together.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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|  | Dai | Rios | Personnel Lead | Edinburgh | 35 | 2012/09/26 | $217,500 | 2290 | d.rios@datatables.net |
|  | Jenette | Caldwell | Development Lead | New York | 30 | 2011/09/03 | $345,000 | 1937 | j.caldwell@datatables.net |
|  | Yuri | Berry | Chief Marketing Officer (CMO) | New York | 40 | 2009/06/25 | $675,000 | 6154 | y.berry@datatables.net |
|  | Caesar | Vance | Pre-Sales Support | New York | 21 | 2011/12/12 | $106,450 | 8330 | c.vance@datatables.net |
|  | Doris | Wilder | Sales Assistant | Sidney | 23 | 2010/09/20 | $85,600 | 3023 | d.wilder@datatables.net |
|  | Angelica | Ramos | Chief Executive Officer (CEO) | London | 47 | 2009/10/09 | $1,200,000 | 5797 | a.ramos@datatables.net |
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|  | Vivian | Harrell | Financial Controller | San Francisco | 62 | 2009/02/14 | $452,500 | 9422 | v.harrell@datatables.net |
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|  | Sakura | Yamamoto | Support Engineer | Tokyo | 37 | 2009/08/19 | $139,575 | 9383 | s.yamamoto@datatables.net |
|  | Thor | Walton | Developer | New York | 61 | 2013/08/11 | $98,540 | 8327 | t.walton@datatables.net |
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|  | Serge | Baldwin | Data Coordinator | Singapore | 64 | 2012/04/09 | $138,575 | 8352 | s.baldwin@datatables.net |
|  | Zenaida | Frank | Software Engineer | New York | 63 | 2010/01/04 | $125,250 | 7439 | z.frank@datatables.net |
|  | Zorita | Serrano | Software Engineer | San Francisco | 56 | 2012/06/01 | $115,000 | 4389 | z.serrano@datatables.net |
|  | Jennifer | Acosta | Junior Javascript Developer | Edinburgh | 43 | 2013/02/01 | $75,650 | 3431 | j.acosta@datatables.net |
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|  | Jonas | Alexander | Developer | San Francisco | 30 | 2010/07/14 | $86,500 | 8196 | j.alexander@datatables.net |
|  | Shad | Decker | Regional Director | Edinburgh | 51 | 2008/11/13 | $183,000 | 6373 | s.decker@datatables.net |
|  | Michael | Bruce | Javascript Developer | Singapore | 29 | 2011/06/27 | $183,000 | 5384 | m.bruce@datatables.net |
|  | Donna | Snider | Customer Support | New York | 27 | 2011/01/25 | $112,000 | 4226 | d.snider@datatables.net |

* Javascript
* HTML
* CSS
* Ajax
* Server-side script

The Javascript shown below is used to initialise the table shown in this example:

$(document).ready(function() { $('#example').DataTable( { scrollY: 300, scrollX: true, scrollCollapse: true, paging: false, fixedColumns: true, columnDefs: [ { orderable: false, className: 'select-checkbox', targets: 0 } ], select: { style: 'os', selector: 'td:first-child' }, order: [[ 1, 'asc' ]] } ); } );

In addition to the above code, the following Javascript library files are loaded for use in this example:

* [//code.jquery.com/jquery-1.12.3.min.js](http://code.jquery.com/jquery-1.12.3.min.js)
* [../../../../media/js/jquery.dataTables.js](http://docs.google.com/media/js/jquery.dataTables.js)
* [../../js/dataTables.fixedColumns.js](http://docs.google.com/js/dataTables.fixedColumns.js)
* [../../../Select/js/dataTables.select.js](http://docs.google.com/Select/js/dataTables.select.js)

The HTML shown below is the raw HTML table element, before it has been enhanced by DataTables:

This example uses a little bit of additional CSS beyond what is loaded from the library files (below), in order to correctly display the table. The additional CSS used is shown below:

The following CSS library files are loaded for use in this example to provide the styling of the table:

* [../../../../media/css/jquery.dataTables.css](http://docs.google.com/media/css/jquery.dataTables.css)
* [../../css/fixedColumns.dataTables.css](http://docs.google.com/css/fixedColumns.dataTables.css)
* [../../../Select/css/select.dataTables.css](http://docs.google.com/Select/css/select.dataTables.css)

This table loads data by Ajax. The latest data that has been loaded is shown below. This data will update automatically as any additional data is loaded.

The script used to perform the server-side processing for this table is shown below. Please note that this is just an example script using PHP. Server-side processing scripts can be written in any language, using [the protocol described in the DataTables documentation](http://datatables.net/manual/server-side).

Other examples

[**Initialisation and options**](http://docs.google.com/initialisation/index.html)

* [Basic initialisation](http://docs.google.com/initialisation/simple.html)
* [Left and right fixed columns](http://docs.google.com/initialisation/left_right_columns.html)
* [Multiple fixed columns](http://docs.google.com/initialisation/two_columns.html)
* [Right column only](http://docs.google.com/initialisation/right_column.html)
* [Column visibility integration](http://docs.google.com/initialisation/colvis.html)
* [Server-side processing](http://docs.google.com/initialisation/server-side-processing.html)
* [CSS row sizing](http://docs.google.com/initialisation/css_size.html)
* [Assigned column width](http://docs.google.com/initialisation/size_fixed.html)
* [Fluid column width](http://docs.google.com/initialisation/size_fluid.html)
* [Index column](http://docs.google.com/initialisation/index_column.html)

[**Integration with other DataTables extensions**](http://docs.google.com/index.html)

* [Select - whole row](http://docs.google.com/select.html)
* [Select - checkboxes](http://docs.google.com/select-checkbox.html)
* [DataTables API](http://docs.google.com/api.html)

[**Styling**](http://docs.google.com/styling/index.html)

* [Complex headers](http://docs.google.com/styling/rowspan.html)
* [Column visibility integration](http://docs.google.com/styling/colvis.html)
* [Server-side processing](http://docs.google.com/styling/server-side-processing.html)
* [Individual column filtering](http://docs.google.com/styling/col_filter.html)
* [Right-to-left text direction](http://docs.google.com/styling/rtl.html)
* [Bootstrap](http://docs.google.com/styling/bootstrap.html)
* [Bootstrap 4](http://docs.google.com/styling/bootstrap4.html)
* [Foundation](http://docs.google.com/styling/foundation.html)
* [Semantic UI](http://docs.google.com/styling/semanticui.html)
* [jQuery UI](http://docs.google.com/styling/jqueryui.html)

Please refer to the [DataTables documentation](http://www.datatables.net) for full information about its API properties and methods.

Additionally, there are a wide range of [extensions](http://www.datatables.net/extensions) and [plug-ins](http://www.datatables.net/plug-ins) which extend the capabilities of DataTables.

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