ColReorder example Responsive integration

This example shows ColReorder being used with the [Responsive extension for DataTables](https://datatables.net/extensions/colreorder). The *"Position"* column is the first to be hidden through the use of the [columns.responsivePriority](http://datatables.net/reference/option/columns.responsivePriority) option, and you'll be able to notice that the hidden column is automatically taken account of by ColReorder as the columns are reordered.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| First name | Last name | Position | Office | Age | Start date | Salary | Extn. | E-mail |
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| Zorita | Serrano | Software Engineer | San Francisco | 56 | 2012/06/01 | $115,000 | 4389 | z.serrano@datatables.net |
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| Cara | Stevens | Sales Assistant | New York | 46 | 2011/12/06 | $145,600 | 3990 | c.stevens@datatables.net |
| Hermione | Butler | Regional Director | London | 47 | 2011/03/21 | $356,250 | 1016 | h.butler@datatables.net |
| Lael | Greer | Systems Administrator | London | 21 | 2009/02/27 | $103,500 | 6733 | l.greer@datatables.net |
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| Shad | Decker | Regional Director | Edinburgh | 51 | 2008/11/13 | $183,000 | 6373 | s.decker@datatables.net |
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| 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() { var table = $('#example').dataTable( { colReorder: true, responsive: true, columnDefs: [ { targets: 2, responsivePriority: 10001 } ] } ); } );

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.colReorder.js](http://docs.google.com/js/dataTables.colReorder.js)
* [../../../Responsive/js/dataTables.responsive.js](http://docs.google.com/Responsive/js/dataTables.responsive.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/colReorder.dataTables.css](http://docs.google.com/css/colReorder.dataTables.css)
* [../../../Responsive/css/responsive.dataTables.css](http://docs.google.com/Responsive/css/responsive.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)
* [Scrolling table](http://docs.google.com/initialisation/scrolling.html)
* [Predefined column ordering](http://docs.google.com/initialisation/predefined.html)
* [Realtime updating](http://docs.google.com/initialisation/realtime.html)
* [Individual column filtering](http://docs.google.com/initialisation/col_filter.html)
* [Initialisation using `new`](http://docs.google.com/initialisation/new_init.html)
* [Reset ordering API](http://docs.google.com/initialisation/reset.html)

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

* [Column visibility integration](http://docs.google.com/colvis.html)
* [FixedColumns integration](http://docs.google.com/fixedcolumns.html)
* [FixedHeader integration](http://docs.google.com/fixedheader.html)
* [Responsive integration](http://docs.google.com/responsive.html)
* [Server-side processing](http://docs.google.com/server_side.html)
* [State saving](http://docs.google.com/state_save.html)

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

* [Alternative insert styling](http://docs.google.com/styling/alt_insert.html)
* [Bootstrap styling](http://docs.google.com/styling/bootstrap.html)
* [Bootstrap 4 styling](http://docs.google.com/styling/bootstrap4.html)
* [Foundation styling](http://docs.google.com/styling/foundation.html)
* [Semantic UI styling](http://docs.google.com/styling/semanticui.html)
* [jQuery UI styling](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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