Responsive example Configuration option

The Responsive extension for DataTables can be applied to a DataTable in one of two ways; with a specific class name on the table, or using the DataTables initialisation options. This method shows the latter, with the [responsiveR](http://datatables.net/extensions/responsive/reference/option/responsive) option being set to the boolean value true.

The [responsiveR](http://datatables.net/extensions/responsive/reference/option/responsive) option can be given as a boolean value, or as an object with configuration options. If as a boolean, as in this case, the default options are used.

| First name | Last name | Position | Office | Age | Start date | Salary | Extn. | E-mail |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| 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( { responsive: true } ); } );

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

* [../../../../media/js/jquery.js](http://docs.google.com/media/js/jquery.js)
* [../../../../media/js/jquery.dataTables.js](http://docs.google.com/media/js/jquery.dataTables.js)
* [../../js/dataTables.responsive.js](http://docs.google.com/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:

div.container { max-width: 1200px }

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/dataTables.responsive.css](http://docs.google.com/css/dataTables.responsive.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

[**Basic initialisation**](http://docs.google.com/index.html)

* [Class name](http://docs.google.com/className.html)
* [Configuration option](http://docs.google.com/option.html)
* [`new` constructor](http://docs.google.com/new.html)
* [Ajax data](http://docs.google.com/ajax.html)
* [Default initialisation](http://docs.google.com/default.html)

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

* [Bootstrap styling](http://docs.google.com/styling/bootstrap.html)
* [Foundation styling](http://docs.google.com/styling/foundation.html)
* [Vertical scrolling](http://docs.google.com/styling/scrolling.html)
* [Compact styling](http://docs.google.com/styling/compact.html)

[**Display control**](http://docs.google.com/display-control/index.html)

* [Automatic column hiding](http://docs.google.com/display-control/auto.html)
* [Class control](http://docs.google.com/display-control/classes.html)
* [Assigned class control](http://docs.google.com/display-control/init-classes.html)
* [With FixedHeader](http://docs.google.com/display-control/fixedHeader.html)
* [Complex headers (rowspan / colspan)](http://docs.google.com/display-control/complexHeader.html)

[**Child rows**](http://docs.google.com/child-rows/index.html)

* [Disable child rows](http://docs.google.com/child-rows/disable-child-rows.html)
* [Column controlled child rows](http://docs.google.com/child-rows/column-control.html)
* [Column control - right](http://docs.google.com/child-rows/right-column.html)
* [Whole row child row control](http://docs.google.com/child-rows/whole-row-control.html)
* [Custom child row renderer](http://docs.google.com/child-rows/custom-renderer.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 [extras](http://www.datatables.net/extras) and [plug-ins](http://www.datatables.net/plug-ins) which extend the capabilities of DataTables.

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