Responsive example Bootstrap 4 styling

This example shows DataTables and the Responsive extension being used with [Bootstrap 4](http://getbootstrap.com) providing the styling. The DataTables / Bootstrap integration provides seamless integration for DataTables to be used in a Bootstrap 4 page.

Note that the dt-responsive class is used to indicate to the extension that it should be enabled on this page, as responsive [has special meaning in Bootstrap](http://getbootstrap.com/css/#tables-responsive). The [responsive](http://datatables.net/reference/option/responsive) option could be used as an alternative if you prefer to use Javascript initialisation options.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
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* 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(); } );

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)
* [../../../../media/js/dataTables.bootstrap4.js](http://docs.google.com/media/js/dataTables.bootstrap4.js)
* [../../js/dataTables.responsive.js](http://docs.google.com/js/dataTables.responsive.js)
* [../../js/responsive.bootstrap4.js](http://docs.google.com/js/responsive.bootstrap4.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:

* [//cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/4.0.0-alpha.2/css/bootstrap.css](http://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/4.0.0-alpha.2/css/bootstrap.css)
* [../../../../media/css/dataTables.bootstrap4.css](http://docs.google.com/media/css/dataTables.bootstrap4.css)
* [../../css/responsive.bootstrap4.css](http://docs.google.com/css/responsive.bootstrap4.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/initialisation/index.html)

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

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

* [Immediately show hidden details](http://docs.google.com/display-types/immediateShow.html)
* [Modal details display](http://docs.google.com/display-types/modal.html)
* [Bootstrap modal](http://docs.google.com/display-types/bootstrap-modal.html)
* [Bootstrap 4 modal](http://docs.google.com/display-types/bootstrap4-modal.html)
* [Foundation modal](http://docs.google.com/display-types/foundation-modal.html)
* [Semantic UI modal](http://docs.google.com/display-types/semanticui-modal.html)
* [jQuery UI modal](http://docs.google.com/display-types/jqueryui-modal.html)

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

* [Automatic column hiding](http://docs.google.com/column-control/auto.html)
* [Column priority](http://docs.google.com/column-control/columnPriority.html)
* [Class control](http://docs.google.com/column-control/classes.html)
* [Assigned class control](http://docs.google.com/column-control/init-classes.html)
* [With Buttons - Column visibility](http://docs.google.com/column-control/column-visibility.html)
* [With FixedHeader](http://docs.google.com/column-control/fixedHeader.html)
* [With ColReorder](http://docs.google.com/column-control/colreorder.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)

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

* [Bootstrap styling](http://docs.google.com/bootstrap.html)
* [Bootstrap 4 styling](http://docs.google.com/bootstrap4.html)
* [Foundation styling](http://docs.google.com/foundation.html)
* [Semantic UI](http://docs.google.com/semanticui.html)
* [jQuery UI styling](http://docs.google.com/jqueryui.html)
* [Compact styling](http://docs.google.com/compact.html)
* [Vertical scrolling](http://docs.google.com/scrolling.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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