FixedColumns example Bootstrap 4

This example shows DataTables and the FixedColumns 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.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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() { var table = $('#example').DataTable( { scrollY: "300px", scrollX: true, scrollCollapse: true, paging: false, fixedColumns: true } ); } );

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.fixedColumns.js](http://docs.google.com/js/dataTables.fixedColumns.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/fixedColumns.bootstrap4.css](http://docs.google.com/css/fixedColumns.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

[**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/integration/index.html)

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

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

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