FixedColumns example Complex headers

If you are using multiple rows in the table header, it can be useful to have a rowspanning cell on the column(s) you have fixed in place - equally at other times it can be useful to not and make use of the two or more cells per column. FixedColumns builds on the complex header support in DataTables to make this trivial to use in FixedColumns. Just initialise your FixedColumns instance as you normally would!

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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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 } ); new $.fn.dataTable.FixedColumns( table ); } );

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.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:

/\* Ensure that the demo table scrolls \*/ th, td { white-space: nowrap; padding-left: 40px !important; padding-right: 40px !important; } div.dataTables\_wrapper { width: 800px; margin: 0 auto; }

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

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

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