FixedHeader example Header, left and right all fixed

FixedHeader provides the ability to fix in place the header, footer, left and right columns of the table. These are controlled by the options:

* top - default true
* bottom - default false
* left - default false
* right - default false

This example shows top, left and right enabled with index columns on the left and right.

Note that in such a situation as this, the [FixedColumns extension](http://datatables.net/extensions/fixedcolumns) might be more useful, particularly if you want to use the scrolling options built into DataTables.



* 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( { "order": [ 1, 'asc' ], "ajax": "../../../examples/ajax/data/objects.txt", "columns": [ { title: '', data: null, defaultContent: "" }, { title: 'Name', data: "name" }, { title: 'Position', data: "position" }, { title: 'Office', data: "office" }, { title: 'Extn.', data: "extn" }, { title: 'Start date', data: "start\_date" }, { title: 'Salary', data: "salary" }, { title: '', data: null, defaultContent: "" } ], initComplete: function () { new $.fn.dataTable.FixedHeader( table, { left: true, right: true } ); } } ); table.on( 'order.dt search.dt', function () { table.column(0, {search:'applied', order:'applied'}).nodes().each( function (cell, i) { cell.innerHTML = i+1; } ); table.column(-1, {search:'applied', order:'applied'}).nodes().each( function (cell, i) { cell.innerHTML = i+1; } ); } ).draw(); } );

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.fixedHeader.js](http://docs.google.com/js/dataTables.fixedHeader.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.dataTables\_wrapper { width: 150%; } div.FixedHeader\_Cloned.fixedLeft tbody td { border-right: 1px solid black; } div.FixedHeader\_Cloned.fixedRight tbody td { border-left: 1px solid black; }

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.fixedHeader.css](http://docs.google.com/css/dataTables.fixedHeader.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)

* [Basic initialisation](http://docs.google.com/simple.html)
* [Header and footer fixed](http://docs.google.com/header_footer.html)
* [Header, left and right all fixed](http://docs.google.com/top_left_right.html)
* [Multiple tables](http://docs.google.com/two_tables.html)
* [z-index order control](http://docs.google.com/zIndexes.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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