TableTools example Multiple tables

This example shows how multiple tables can be initialised with DataTables and TableTools in a single call to the $().DataTable() function. Basically it works as you would expect - no special considerations need be made!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Position | Office | Age | Salary |
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| Tiger Nixon | System Architect | Edinburgh | 61 | $320,800 |
| Cedric Kelly | Senior Javascript Developer | Edinburgh | 22 | $433,060 |
| Sonya Frost | Software Engineer | Edinburgh | 23 | $103,600 |
| Quinn Flynn | Support Lead | Edinburgh | 22 | $342,000 |
| Dai Rios | Personnel Lead | Edinburgh | 35 | $217,500 |
| Gavin Joyce | Developer | Edinburgh | 42 | $92,575 |
| Martena Mccray | Post-Sales support | Edinburgh | 46 | $324,050 |
| Jennifer Acosta | Junior Javascript Developer | Edinburgh | 43 | $75,650 |
| Shad Decker | Regional Director | Edinburgh | 51 | $183,000 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Position | Office | Age | Salary |
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| Jena Gaines | Office Manager | London | 30 | $90,560 |
| Haley Kennedy | Senior Marketing Designer | London | 43 | $313,500 |
| Tatyana Fitzpatrick | Regional Director | London | 19 | $385,750 |
| Michael Silva | Marketing Designer | London | 66 | $198,500 |
| Bradley Greer | Software Engineer | London | 41 | $132,000 |
| Angelica Ramos | Chief Executive Officer (CEO) | London | 47 | $1,200,000 |
| Suki Burks | Developer | London | 53 | $114,500 |
| Prescott Bartlett | Technical Author | London | 27 | $145,000 |
| Timothy Mooney | Office Manager | London | 37 | $136,200 |
| Bruno Nash | Software Engineer | London | 38 | $163,500 |
| Hermione Butler | Regional Director | London | 47 | $356,250 |
| Lael Greer | Systems Administrator | London | 21 | $103,500 |

* 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( { dom: 'T<"clear">lfrtip' } ); } );

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.tableTools.js](http://docs.google.com/js/dataTables.tableTools.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:

* [../../../media/css/jquery.dataTables.css](http://docs.google.com/media/css/jquery.dataTables.css)
* [../css/dataTables.tableTools.css](http://docs.google.com/css/dataTables.tableTools.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)
* [Setting the SWF path](http://docs.google.com/swf_path.html)
* [Initialisation with `new`](http://docs.google.com/new_init.html)
* [Defaults](http://docs.google.com/defaults.html)
* [Row selection - single row select](http://docs.google.com/select_single.html)
* [Row selection - multi-row select](http://docs.google.com/select_multi.html)
* [Row selection - operating system style](http://docs.google.com/select_os.html)
* [Row selection - row selector on specific cells](http://docs.google.com/select_column.html)
* [Multiple tables](http://docs.google.com/multiple_tables.html)
* [Multiple toolbars](http://docs.google.com/multi_instance.html)
* [Button collections](http://docs.google.com/collection.html)
* [Plug-in button types](http://docs.google.com/plug-in.html)
* [Custom button text](http://docs.google.com/button_text.html)
* [Button arrangement](http://docs.google.com/alter_buttons.html)
* [Ajax loaded data](http://docs.google.com/ajax.html)
* [PDF message](http://docs.google.com/pdf_message.html)
* [Bootstrap styling](http://docs.google.com/bootstrap.html)
* [jQuery UI styling](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 [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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