Buttons example Buttons for DataTables

The Buttons extension for DataTables provides a common set of options, API methods and styling to display buttons on a page that will interact with a DataTable. The core library provides the based framework upon which plug-ins can built.

There are four plug-ins that are part of the core Buttons software providing various utilities:

* HTML5 export buttons - Copy to clipboard; Save to Excel, CSV and PDF
* Flash export buttons - Copy to clipboard; Save to Excel, CSV and PDF for older browsers
* Print view
* Column visibility buttons

Other extensions for DataTables also provide buttons - [Editor](https://editor.datatables.net) for example make the [create](http://editor.datatables.net/reference/button/create), [edit](http://editor.datatables.net/reference/button/edit) and [remove](http://editor.datatables.net/reference/button/remove) buttons available.

The examples presented here give an introduce to how Buttons can be used, the API and its various core plug-in buttons.

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

* [Basic initialisation](http://docs.google.com/initialisation/simple.html)
* [File export](http://docs.google.com/initialisation/export.html)
* [Custom button](http://docs.google.com/initialisation/custom.html)
* [Class names](http://docs.google.com/initialisation/className.html)
* [Keyboard activation](http://docs.google.com/initialisation/keys.html)
* [Collections](http://docs.google.com/initialisation/collections.html)
* [Multi-level collections](http://docs.google.com/initialisation/collections-sub.html)
* [Auto close collection](http://docs.google.com/initialisation/collections-autoClose.html)
* [Plug-ins](http://docs.google.com/initialisation/plugins.html)
* [`new` initialisation](http://docs.google.com/initialisation/new.html)
* [Multiple button groups](http://docs.google.com/initialisation/multiple.html)
* [Page length](http://docs.google.com/initialisation/pageLength.html)

[**HTML 5 data export**](http://docs.google.com/html5/index.html)

* [HTML5 export buttons](http://docs.google.com/html5/simple.html)
* [Tab separated values](http://docs.google.com/html5/tsv.html)
* [File name](http://docs.google.com/html5/filename.html)
* [Copy button internationalisation](http://docs.google.com/html5/copyi18n.html)
* [Column selectors](http://docs.google.com/html5/columns.html)
* [Format output data - orthogonal data](http://docs.google.com/html5/outputFormat-orthogonal.html)
* [Format output data - export options](http://docs.google.com/html5/outputFormat-function.html)
* [Excel - Bold text](http://docs.google.com/html5/excelTextBold.html)
* [Excel - Cell background](http://docs.google.com/html5/excelCellShading.html)
* [Excel - Customise borders](http://docs.google.com/html5/excelBorder.html)
* [PDF - message](http://docs.google.com/html5/pdfMessage.html)
* [PDF - page size and orientation](http://docs.google.com/html5/pdfPage.html)
* [PDF - image](http://docs.google.com/html5/pdfImage.html)
* [PDF - open in new window](http://docs.google.com/html5/pdfOpen.html)
* [Custom file (JSON)](http://docs.google.com/html5/customFile.html)

[**Flash data export**](http://docs.google.com/flash/index.html)

* [Flash export buttons](http://docs.google.com/flash/simple.html)
* [Tab separated values](http://docs.google.com/flash/tsv.html)
* [File name](http://docs.google.com/flash/filename.html)
* [Copy button internationalisation](http://docs.google.com/flash/copyi18n.html)
* [PDF message](http://docs.google.com/flash/pdfMessage.html)
* [Page size and orientation](http://docs.google.com/flash/pdfPage.html)
* [Hidden initialisation](http://docs.google.com/flash/hidden.html)
* [SWF file location](http://docs.google.com/flash/swfPath.html)

[**Column visibility**](http://docs.google.com/column_visibility/index.html)

* [Basic column visibility](http://docs.google.com/column_visibility/simple.html)
* [Multi-column layout](http://docs.google.com/column_visibility/layout.html)
* [Internationalisation](http://docs.google.com/column_visibility/text.html)
* [Restore column visibility](http://docs.google.com/column_visibility/restore.html)
* [Select columns](http://docs.google.com/column_visibility/columns.html)
* [Visibility toggle buttons](http://docs.google.com/column_visibility/columnsToggle.html)
* [Column groups](http://docs.google.com/column_visibility/columnGroups.html)
* [State saving](http://docs.google.com/column_visibility/stateSave.html)

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

* [Print button](http://docs.google.com/print/simple.html)
* [Custom message](http://docs.google.com/print/message.html)
* [Export options - column selector](http://docs.google.com/print/columns.html)
* [Export options - row selector](http://docs.google.com/print/select.html)
* [Disable auto print](http://docs.google.com/print/autoPrint.html)
* [Customisation of the print view window](http://docs.google.com/print/customisation.html)

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

* [Enable / disable](http://docs.google.com/api/enable.html)
* [Dynamic text](http://docs.google.com/api/text.html)
* [Adding and removing buttons dynamically](http://docs.google.com/api/addRemove.html)
* [Group selection](http://docs.google.com/api/group.html)

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

* [Bootstrap 3](http://docs.google.com/styling/bootstrap.html)
* [Bootstrap 4](http://docs.google.com/styling/bootstrap4.html)
* [Foundation styling](http://docs.google.com/styling/foundation.html)
* [jQuery UI styling](http://docs.google.com/styling/jqueryui.html)
* [Semantic UI styling](http://docs.google.com/styling/semanticui.html)
* [Icons](http://docs.google.com/styling/icons.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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