

jQuery Data table Presentation.

The best method for getting a hold of Data Tables for use in your project depends upon your programming environment.

The download builder below provides a simple method that you can use to build your own custom Data Tables package - including only the software that you need, and providing options to have it hosted on the [DataTables CDN](#), download the package locally.

1. Zero Configuration:

Output: <http://127.0.0.1:5500/zeroconfiguration/demo.html>

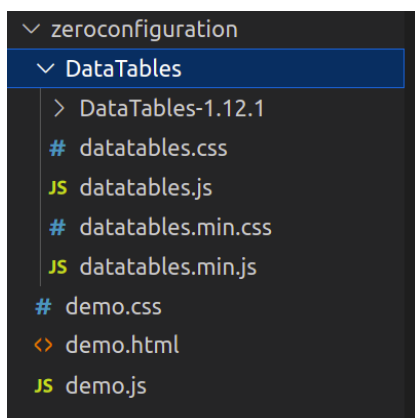
Step 1: Open vs code.

Step 2: Create folder with name ex. Zeroconfiguration.

Step 3: Create .html file, .css file and .js file.

Step 4: Go to datatable.net official website. Then go to download option. Download those style framework, select packages and method and download folder.

Add this folder in our folder. Ex zeroconfiguration.



Step 5: Add below jQuery link, from downloaded folder, jQuery data table link in `<script>` in `<head>` section, and jQuery css link in `<link>`.

`<!-- jquery link -->`

`<script src="https://code.jquery.com/jquery-3.5.1.js"></script>`

`<!-- jquery datatable link -->`

`<script src="./DataTables/DataTables-1.12.1/js/jquery.dataTables.min.js"></script>`

```
<!-- jquery css link -->
```

```
<link rel="stylesheet" href="/DataTables/DataTables-1.12.1/css/jquery.dataTables.min.css">
```

Step 6: Link css link in <link> and js files link in <script> in html files.

CSS: <link rel="stylesheet" href="/demo.css">

Js: <script src="/demo.js"></script>

Step 7: Add below code in js folder.

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Creating a table with DataTables

2. Feature enable / disable

Output: <http://127.0.0.1:5500/Featureenabledisable/index.html>

Disabling features that you don't wish to use for a particular table is easily done by setting a variable in the initialisation object.

Follow above 1-6 step.

Step 7: Add following js code in .js file.

```
$(document).ready(function () {  
    $('#example').DataTable({  
        paging: false,  
        ordering: false,  
        info: false,  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Search: <input type="text"/>					
Name	Position	Office	Age	Start date	Salary
Tiger Nixon	System Architect	Edinburgh	61	2011-04-25	\$320,800
Garrett Winters	Accountant	Tokyo	63	2011-07-25	\$170,750
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Herrod Chandler	Sales Assistant	San Francisco	59	2012-08-06	\$137,500
Rhona Davidson	Integration Specialist	Tokyo	55	2010-10-14	\$327,900
Colleen Hurst	Javascript Developer	San Francisco	39	2009-09-15	\$205,500
Sonya Frost	Software Engineer	Edinburgh	23	2008-12-13	\$103,600
Jena Gaines	Office Manager	London	30	2008-12-19	\$90,560
Quinn Flynn	Support Lead	Edinburgh	22	2013-03-03	\$342,000
Charde Marshall	Regional Director	San Francisco	36	2008-10-16	\$470,600
Haley Kennedy	Senior Marketing Designer	London	43	2012-12-18	\$313,500
Tatyana Fitzpatrick	Regional Director	London	19	2010-03-17	\$385,750

3. Default ordering(sorting)

Output: [http://127.0.0.1:5500/Defaultordering\(sorting\)/demo.html](http://127.0.0.1:5500/Defaultordering(sorting)/demo.html)

With DataTables you can alter the ordering characteristics of the table at initialisation time.

The order parameter is an array of arrays where the first value of the inner array is the column to order on, and the second is **'asc'** (ascending ordering) or **'desc'** (descending ordering) as required.

The table below is ordered (descending) by the position column.

Follow above 1-6 step:

Step 7: Add js code in .js file

```
$(document).ready(function () {  
$('#example').DataTable({  
order: [[2, 'desc']],  
});  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries Search:

Name	Position	Office	Age	Start date	Salary
Garrett Winters	Accountant	Tokyo	63	2011-07-25	\$170,750
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Rhona Davidson	Integration Specialist	Tokyo	55	2010-10-14	\$327,900
Shou Itou	Regional Marketing	Tokyo	20	2011-08-14	\$163,000
Sakura Yamamoto	Support Engineer	Tokyo	37	2009-08-19	\$139,575
Doris Wilder	Sales Assistant	Sydney	23	2010-09-20	\$85,600
Michelle House	Integration Specialist	Sydney	37	2011-06-02	\$95,400
Jennifer Chang	Regional Director	Singapore	28	2010-11-14	\$357,650
Olivia Liang	Support Engineer	Singapore	64	2011-02-03	\$234,500
Serge Baldwin	Data Coordinator	Singapore	64	2012-04-09	\$138,575

Showing 1 to 10 of 57 entries Previous 2 3 4 5 6 Next

4. Multiple tables

Output: <http://127.0.0.1:5500/Multipletables/demo.html>

Often you might wish to initialise multiple tables with a single statement.

The example below shows two tables initialised with a single line of code, through the use of the `table.display` selector (i.e., select all elements which have the class of `table.display` (which is suitable in this example, you might wish to use a different selector).

Follow above 1-6 steps:

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('table.display').DataTable();  
});
```

Step8: Add below code in .css file

```
div.dataTables_wrapper {  
    margin-bottom: 3em;  
}
```

Step 9: Add html code from datatable.net website. Html file go to live server.

Show <input type="text" value="10"/> entries					Search: <input type="text"/>
Name	Position	Office	Age	Salary	
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	\$433,060	
Dai Rios	Personnel Lead	Edinburgh	35	\$217,500	
Gavin Joyce	Developer	Edinburgh	42	\$92,575	
Jennifer Acosta	Junior Javascript Developer	Edinburgh	43	\$75,650	
Martena Mccray	Post-Sales support	Edinburgh	46	\$324,050	
Quinn Flynn	Support Lead	Edinburgh	22	\$342,000	
Shad Decker	Regional Director	Edinburgh	51	\$183,000	
Sonya Frost	Software Engineer	Edinburgh	23	\$103,600	
Tiger Nixon	System Architect	Edinburgh	61	\$320,800	
Name	Position	Office	Age	Salary	
Showing 1 to 9 of 9 entries					
Show <input type="text" value="10"/> entries					Previous <input type="text" value="1"/> Next
Search: <input type="text"/>					
Name	Position	Office	Age	Salary	
Angelica Ramos	Chief Executive Officer (CEO)	London	47	\$1,200,000	
Bradley Greer	Software Engineer	London	41	\$132,000	

5. Complex headers (rowspan and colspan)

Output:

http://127.0.0.1:5500/complexheader_rowspan_columnspan/col.html

When using tables to display data, you will often wish to display column information in groups. DataTables fully supports colspan and rowspan in the table's header, assigning the required order listeners to the TH element suitable for that column.

The example shown below has two sets of grouped information, grouped by colspan in the header.

Follow above1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries Search:

Name	HR Information		Contact		
	Position	Salary	Office	Extn.	E-mail
Airi Satou	Accountant	\$162,700	Tokyo	5407	a.satou@datatables.net
Angelica Ramos	Chief Executive Officer (CEO)	\$1,200,000	London	5797	a.ramos@datatables.net
Ashton Cox	Junior Technical Author	\$86,000	San Francisco	1562	a.cox@datatables.net
Bradley Greer	Software Engineer	\$132,000	London	2558	b.greer@datatables.net
Brenden Wagner	Software Engineer	\$206,850	San Francisco	1314	b.wagner@datatables.net
Brielle Williamson	Integration Specialist	\$372,000	New York	4804	b.williamson@datatables.net
Bruno Nash	Software Engineer	\$163,500	London	6222	b.nash@datatables.net
Caesar Vance	Pre-Sales Support	\$106,450	New York	8330	c.vance@datatables.net
Cara Stevens	Sales Assistant	\$145,600	New York	3990	c.stevens@datatables.net
Cedric Kelly	Senior Javascript Developer	\$433,060	Edinburgh	6224	c.kelly@datatables.net

Showing 1 to 10 of 57 entries Previous 2 3 4 5 6 Next

6. Dom Positioning

Output: <http://127.0.0.1:5500/DOMPositioning/DomPos.html>

You can also specify div wrapping containers (with an id and / or class) to provide complete layout flexibility.

Each HTML control element presented by DataTables is denoted by a single character in the dom option. For example the `l` option is used for the Length changing input option.

The built-in options available are:

- l - Length changing
- f - Filtering input
- t - The Table!
- i - Information
- p - Pagination
- r - pRocessing

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        dom: '<"top">i>rt<"bottom">flp<"clear">',  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Showing 1 to 10 of 57 entries

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

Previous 1 2 3 4 5 6 Next Search:

7. Flexible table width

Output: <http://127.0.0.1:5500/flexibleTableWidth/flexwidth.html>

Often you may want to have your table resize dynamically with the page. Typically, this is done by assigning `width:100%` in your CSS, but this presents a problem for Javascript since it can be very hard to get that relative size rather than the absolute pixels. As such, if you apply the `width` attribute to the HTML table tag or inline width style (`style="width:100%"`), it will be used as the width for the table (overruling any CSS styles).

This example shows a table with `width="80%"` and the container is also flexible width, so as the window is resized, the table will also resize dynamically.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Showing 1 to 10 of 57 entries

Previous123456Next

8.State Saving:

Output: <http://127.0.0.1:5500/StateSave/state.html>

DataTables saves the state of a table (its paging position, ordering state etc). When the statesave option is enabled, it can be restored when the user reloads a page, or comes back to the page after visiting a sub-page.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        stateSave: true,  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

9. Alternative pagination

Output: http://127.0.0.1:5500/Alternative_Pagination/pagin.html

The default page control presented by DataTables (forward and backward buttons with up to 7 page numbers in-between) is fine for most situations, but there are cases where you may wish to customise the options presented to the end user. This is done through DataTables' extensible pagination mechanism, the [pagingType](#) option.

There are six built-in options for which pagination controls DataTables should show:

- **numbers** - Page number buttons only
- **simple** - 'Previous' and 'Next' buttons only
- **simple_numbers** - 'Previous' and 'Next' buttons, plus page numbers
- **full** - 'First', 'Previous', 'Next' and 'Last' buttons
- **full_numbers** - 'First', 'Previous', 'Next' and 'Last' buttons, plus page numbers
- **first_last_numbers** - 'First' and 'Last' buttons, plus page numbers

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        pagingType: 'full_numbers',  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

First Previous 2 3 4 5 6 Next Last

10. Scroll – vertical

Output: http://127.0.0.1:5500/Scroll_Vertical/scroll.html

This example shows the DataTables table body scrolling in the vertical direction.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        scrollY: '200px',  
        scrollCollapse: true,  
        paging: false,  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

						Search:
Name	Position	Office	Age	Start date	Salary	
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700	
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000	
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000	
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000	
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850	
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000	
Name	Position	Office	Age	Start date	Salary	

11. Scroll - vertical, dynamic height:

Output: http://127.0.0.1:5500/Scroll_Vertical/scroll.html

This example shows a vertically scrolling DataTable that makes use of the CSS3 vh unit in order to dynamically resize the viewport based on the browser window height. The [vh unit](#) is effectively a percentage of the browser window height. So the 50vh used in this example is 50% of the window height. The viewport size will update dynamically as the window is resized.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {
    $('#example').DataTable({
        scrollY: '50vh',
        scrollCollapse: true,
        paging: false,
    });
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Search:

Name	Position	Office	Age	Start date	Salary
Lael Greer	Systems Administrator	London	21	2009-02-27	\$103,500
Martena Mccray	Post-Sales support	Edinburgh	46	2011-03-09	\$324,050
Michael Bruce	Javascript Developer	Singapore	29	2011-06-27	\$183,000
Michael Silva	Marketing Designer	London	66	2012-11-27	\$198,500
Michelle House	Integration Specialist	Sydney	37	2011-06-02	\$95,400
Olivia Liang	Support Engineer	Singapore	64	2011-02-03	\$234,500
Paul Byrd	Chief Financial Officer (CFO)	New York	64	2010-06-09	\$725,000
Prescott Bartlett	Technical Author	London	27	2011-05-07	\$145,000
Quinn Flynn	Support Lead	Edinburgh	22	2013-03-03	\$342,000
Name	Position	Office	Age	Start date	Salary

Showing 1 to 57 of 57 entries

12. Scroll – horizontal:

Output: http://127.0.0.1:5500/Scroll_Horizantal/hori.html

DataTables has the ability to show tables with horizontal scrolling, which is very useful for when you have a wide table, but want to constrain it to a limited horizontal display area.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        scrollX: true,  
    });  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show	10	entries	Search: <input type="text"/>			
First name	Last name	Position	Office	Age	Start date	Salary
Airi	Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica	Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton	Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley	Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden	Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle	Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno	Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar	Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara	Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric	Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
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13.

Scroll - horizontal and vertical

Output: http://127.0.0.1:5500/Scroll_Vertical_Horizontal/scroll.html

In this example you can see DataTables doing both horizontal and vertical scrolling at the same time.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable({  
        scrollY: 200,  
        scrollX: true,  
    });  
});
```

Step 8: Add css code in .css file

```
div.dataTables_wrapper {  
    width: 800px;  
    margin: 0 auto;  
}
```

Step 9: Add html code from datatable.net website. Html file go to live server.

Show 10 entries

Search:

First name	Last name	Position	Office	Age	Start date	Salary
Airi	Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica	Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton	Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley	Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden	Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Daijia	Williams	Information Specialist	New York	61	2012-12-02	\$273,000

Showing 1 to 10 of 57 entries

Previous

1

2

3

4

5

6

Next

14. Base style

Output: http://127.0.0.1:5500/Base_Style/base.html

The DataTables default style file has a number of features which can be enabled based on the class name of the table. These features are:

- `cell-border` - Cells with a border
- `compact` - Increase the data density by reducing the cell padding
- `hover` - Highlight a row when hovered over
- `order-column` - Highlight the cells in the column currently being ordering upon
- `row-border` - Rows with a border
- `stripe` - Zebra striped rows

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

15. Base style - no styling classes:

Output:

<http://127.0.0.1:5500/Base Styling no Stylingclass/base.html>

This example shows the base DataTables style file being used, with none of the additional feature style classes being used.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

16. Base style - cell borders

Output: <http://127.0.0.1:5500/Base Style cellborder/cell.html>

This example shows DataTables with just the cell-border class specified, giving a strong delineation between individual cells.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
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Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Name Position Office Age Start date Salary

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

16. Base style – compact

Output: http://127.0.0.1:5500/Base_Style_Compute/compate.html

The compact class reduces the amount of white-space in the default styling, increasing the information density on screen, as shown below.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8: Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
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Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Cacsar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Name Position Office Age Start date Salary

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

16. Base style – hover

Output: http://127.0.0.1:5500/Base_Style_hover/hover.html

This example shows DataTables with just the `hover` class specified. This class instructs DataTables' styling to highlight a row when the mouse is hovered over it.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8:

Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011-06-07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2012-12-02	\$372,000
Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Name Position Office Age Start date Salary

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

Base style - order-column:

Output: http://127.0.0.1:5500/Base_Style_order_column/order.html

This example shows DataTables with just the `order-column` class specified. Typically, you would want to use the `stripe` feature class in addition to `order-column` (possibly `hover` as well), but this example shows just the ordered column highlighting.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {  
    $('#example').DataTable();  
});
```

Step 8:

Add html code from datatable.net website. Html file go to live server.

Show entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
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Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

Showing 1 to 10 of 57 entries

Previous 2 3 4 5 6 Next

Base style - row borders:

Output: <http://127.0.0.1:5500/Base Style rowborders/rowborder.html>

This example shows DataTables with just the row-border class specified, which can create a pleasing, minimalist, interface for your tables.

Follow above 1-6 steps.

Step 7: Add js code in .js file

```
$(document).ready(function () {
    $('#example').DataTable();
});
```

Step 8:

Add html code from datatable.net website. Html file go to live server.

Show 10 entries

Search:

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
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Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060
Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

Previous
1
2
3
4
5
6
Next

Base style – stripe

Output: <http://127.0.0.1:5500/Base Style Stripe/stripe.html>

This example shows DataTables with just the stripe class specified.

Follow above zero configuration **Step 6:**

Step 7: Add js code in .js file

```
$(document).ready(function () {
    $('#example').DataTable();
});
```

Step 8:

Add html code from datatable.net website. Html file go to live server.

Name	Position	Office	Age	Start date	Salary
Airi Satou	Accountant	Tokyo	33	2008-11-28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009-10-09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009-01-12	\$86,000
Bradley Greer	Software Engineer	London	41	2012-10-13	\$132,000
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Bruno Nash	Software Engineer	London	38	2011-05-03	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011-12-12	\$106,450
Cara Stevens	Sales Assistant	New York	46	2011-12-06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012-03-29	\$433,060

