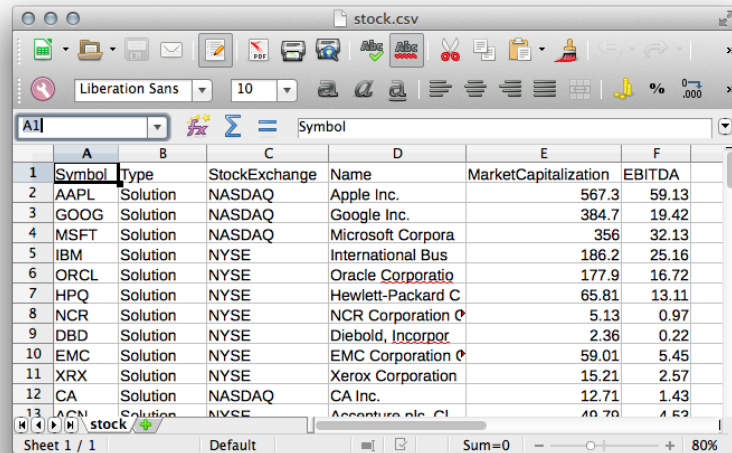


How to use OpenBI

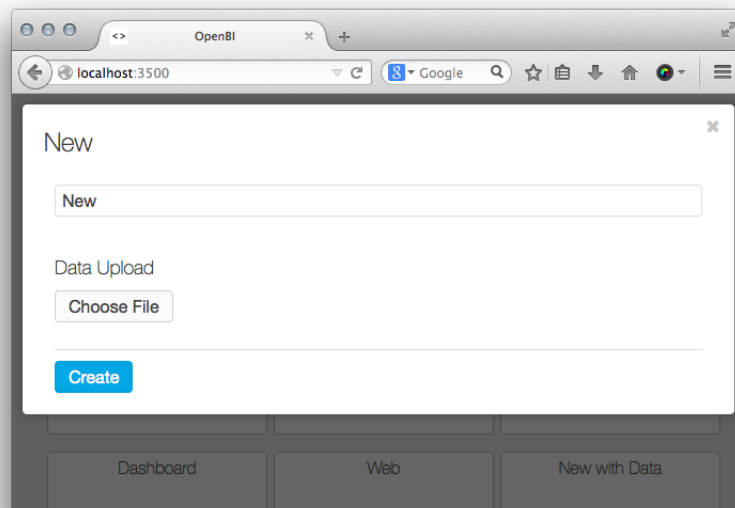
1. You can start from your spread sheet, save as a CSV file.



A screenshot of a spreadsheet application window titled 'stock.csv'. The spreadsheet contains a table with 6 columns: Symbol, Type, StockExchange, Name, MarketCapitalization, and EBITDA. The data rows list various companies like AAPL, GOOG, MSFT, IBM, ORCL, HPQ, NCR, DBD, EMC, XRX, and CA. The interface includes a menu bar, a toolbar with various icons, and a status bar at the bottom showing 'Sheet 1 / 1' and 'Sum=0'.

	A	B	C	D	E	F
	Symbol	Type	StockExchange	Name	MarketCapitalization	EBITDA
1	AAPL	Solution	NASDAQ	Apple Inc.	567.3	59.13
2	GOOG	Solution	NASDAQ	Google Inc.	384.7	19.42
3	MSFT	Solution	NASDAQ	Microsoft Corpora	356	32.13
4	IBM	Solution	NYSE	International Bus	186.2	25.16
5	ORCL	Solution	NYSE	Oracle Corporatio	177.9	16.72
6	HPQ	Solution	NYSE	Hewlett-Packard C	65.81	13.11
7	NCR	Solution	NYSE	NCR Corporation	5.13	0.97
8	DBD	Solution	NYSE	Diebold, Incorpor	2.36	0.22
9	EMC	Solution	NYSE	EMC Corporation	59.01	5.45
10	XRX	Solution	NYSE	Xerox Corporation	15.21	2.57
11	CA	Solution	NASDAQ	CA Inc.	12.71	1.43
12	ACN	Solution	NYSE	Accenture plc. CI	40.70	4.52

2. Create a new document  and upload the CSV file.



A screenshot of a web browser window showing the OpenBI application. The address bar indicates 'localhost:3500'. The main content area has a title 'New' and a text input field with the placeholder 'New'. Below this is a 'Data Upload' section with a 'Choose File' button. At the bottom of the form is a blue 'Create' button. The footer of the page contains three navigation links: 'Dashboard', 'Web', and 'New with Data'.

New



New

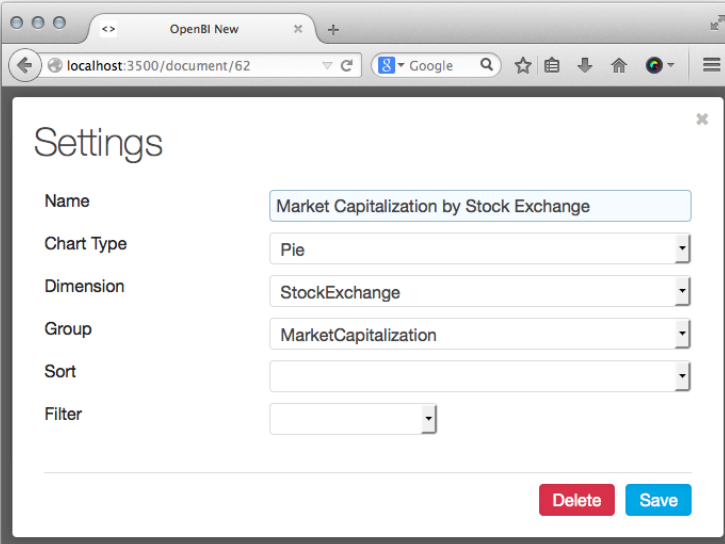
Data Upload

Choose File

Create

Dashboard Web New with Data

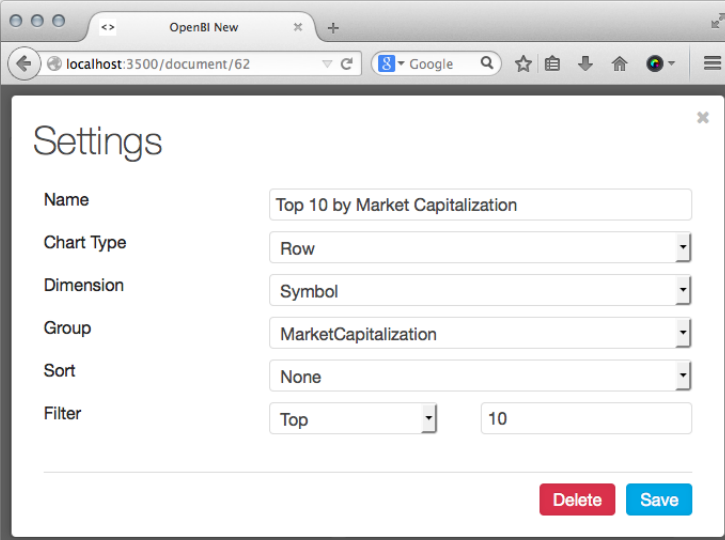
3. Click  to add new charts, adjust the size and position, then click settings 



The screenshot shows a web browser window with the address bar at `localhost:3500/document/62`. The page title is "OpenBI New". The main content is a "Settings" dialog box. The dialog has the following fields:

- Name:
- Chart Type:
- Dimension:
- Group:
- Sort:
- Filter:

At the bottom right of the dialog are two buttons: "Delete" (red) and "Save" (blue).

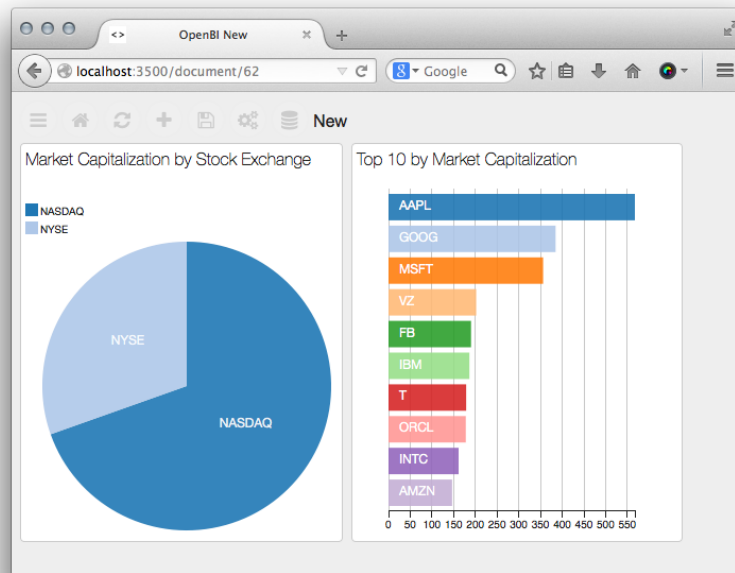



The screenshot shows the same web browser window. The "Settings" dialog box is now configured for a row chart. The fields are:

- Name:
- Chart Type:
- Dimension:
- Group:
- Sort:
- Filter:

At the bottom right of the dialog are two buttons: "Delete" (red) and "Save" (blue).

4. Done



5. Click  to change the document settings, theme or upload new data.

The screenshot shows the OpenBI New Settings dialog box. The dialog has a title bar with 'OpenBI New' and a close button. The main content area is titled 'Settings' and contains the following fields and controls:

- Name:** A text input field containing 'Stock 2014'.
- Upload Data:** A button labeled 'Choose File'.
- Public:** A checkbox labeled 'Allow everyone to view' which is currently unchecked.
- Data Preparation:** A section with a link 'Sample' and a large text area labeled 'Data Preparation'.
- Theme:** A section with links 'Light Dark White' and a text input field labeled 'Style'.

At the bottom right of the dialog, there are two buttons: 'Delete' (red) and 'Save' (blue).

6. Sample code for reading data from web service

Settings



Name

Realtime Data

☒ Allow everyone to view

Data

From URL

```
http://query.yahooapis.com/v1/public/yql?q=
select * from yahoo.finance.quotes where
  symbol in ('aapl goog msft ibm fb')
&format=json&diagnostics=false
&env=http://datatables.org/alltables.env
&callback=
```

Data Preparation [Sample](#)

```
data = data.query.results.quote;
data.forEach(function(d) {
  d.$Count = 1;
  d.$MarketCap = parseInt(d.MarketCapitalization);
  d.$PE = parseFloat(d.PERatio);
  d.$ChangeInPercent = parseFloat(d.ChangeinPercent);
});
```

Theme [Light](#) [Dark](#) [White](#)

```
{
  background: '#333',
```

Delete

Save