# jQuery Plugins – Build Notes

## Project: Final Assignment Part B

## Subject: Client Side Scripting 2

## Getting and Converting the JSON-stat to JSON:

The project has a shell script to get the JSON-stat dataset from the CSO site and to converts it to JSON. User is prompted for the dataset name and the output is saved to the dist/bin folder.

**getData.sh**

#!/bin/bash

# - retrieve the CSO JSON-stat dataset request

# - converts to JSON saving the output to public/bin

echo -e "Please enter the requested CSO dataset (e.g. EP001): "

read requestDataset

curl http://www.cso.ie/StatbankServices/StatbankServices.svc/jsonservice/responseinstance/$requestDataset -o $requestDataset.jsonstat

jsonstat2arrobj $requestDataset.jsonstat public/bin/$requestDataset.json

rm $requestDataset.jsonstat

echo -e "That should be that!"

~~Browse CSO Statbank for the required dataset.~~

[~~http://www.cso.ie/webserviceclient/DatasetListing.aspx~~](http://www.cso.ie/webserviceclient/DatasetListing.aspx)

~~Download the JSON-stat file:~~

~~Windows: Chrome Dev Tools~~

~~Debian: curl~~ [~~http://www.cso.ie/StatbankServices/StatbankServices.svc/jsonservice/responseinstance/CPM04 -o CPM04.jsonstat~~](http://www.cso.ie/StatbankServices/StatbankServices.svc/jsonservice/responseinstance/CPM04%20-o%20CPM04.jsonstat)

~~Using the Node.js Cli, install the JSONstat-conv package~~

~~npm install -g jsonstat-conv~~

~~Convert the downloaded JSON-stat file to JSON~~

~~jsonstat2arrobj CPM04.jsonstat CPM04.json~~

~~To prettify the JSON, I used the Visual Studio Code extension JSON Tools.~~

~~Crtl + Alt + M for JSON pretty~~

~~Alt + M for JSON minify~~