

Interactive Data Visualisation

SEMESTER 1 2018

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Assignment Brief - Getting to grips with different versions

As you are aware by now there are a number of minor differences between different versions of D3. This has been compounded by the delivery of material to date, for that my apologies:

- Lab 1 used D3 v3
- The notes/reference text used D3 v4
- Current release of D3 is v5 (As of Jan 2018)

Ideally you will be able to work using the latest version (there are only minor differences between v4 and v5). In order to appreciate these changes you should read the change document which discusses the variations between v5, v4 & v3.

[Change document](#)

To aid you in this I have adapted the solution for Bar charts section Part 1-3 for Lab 1 using v3 and v5. These files are available from the following github repo to download (remember to put in htdocs folder)

https://github.com/rdoreilly/D3_S1_2018

Again, I will continue to add to this repo with solutions for the labs to date but for now there are a whole world of tutorials out there many of which can be viewed from [here](#).

Be sure to be selective in the ones you do & aim for D3 v4/v5 where possible. Note the main differentiation you have to be worry about is how you read in the files in v5 as

opposed v4 - this is covered in the changes doc so get used to that format and it will simplify your life.

If you get time

i) Reimplement the example of the soccer visualisation as presented in last weeks lecture using v5 instead of v4.

Completion date

Submission date is based on your lab group:

SDH3-A (Ruairi's group) - Wednesday the 24th of Oct at 23:59

SDH3-B, CO.WEB4 (David's group) - Tuesday the 23th of Oct at 23:59