

## How to run the grasses key locally or amend it

1. First get the Tom.bio ID Visualisation framework running on a test example eg biscuits. See the web page <http://www.tombio.uk/?q=fullscreen/framework>. The documentation is included in the download. Find GettingStarted.pdf. Follow its instructions to get the biscuits key running.
2. Download the files grasses.zip from web page <http://www.stats.ox.ac.uk/~ruth>
3. Unzip the file into a directory grasses alongside biscuits. Something like Tombiovis-1.3.2/kb/grasses
4. Edit the file vis.html in the downloaded framework to access the grasses folder rather than the biscuits one.
5. Run the file <http://127.0.0.1:8887/vis.html> again and you should see the grasses key.
6. Read the file Building a knowledge base.pdf and alter what you wish.
- 7 NB. As I don't have Excel, the sheets of my data base are all individual csv files. You can combine them into a single Excel spreadsheet and use the macros provided if you wish, or just edit the individual csv files in Excel or any other editor you choose.