



## Quick-start Guide for the Tom.bio ID Visualisation Framework

1. **Download the latest version of the framework** from <https://github.com/burkmarr/tombiovis/releases> - download the latest '**Source code (zip)**'.
2. Unzip the framework zip file to a convenient location on your computer.
3. **Install Node.js:** <https://nodejs.org/en/> on your computer.
4. In your tombiovis folder (e.g. tombiovis-1.0), **execute server-setup.bat** (e.g. by double-clicking it from Windows explorer). This may take up to a minute or so to run.
5. In your tombiovis folder (e.g. tombiovis-1.0), **execute server-run.bat** (e.g. by double-clicking it from Windows explorer).
6. Start the by entering the following URL into your web browser:  
<http://localhost:8080/vis.html>

Steps one to four install the framework on your computer and get it ready to run web pages locally (acting as a local web server). These are one-off steps. You will see a command shell open while step four is running and disappear when it's finished. It creates a new folder in your tombiovis folder called 'node\_modules'.

Step five starts a local web server on your computer with the root directory set to your tombiovis folder. A command shell opens when you run this and it stays open as long as the local web server is running. You can minimise it to the task-bar whilst it is running. You can close the shell to stop the server.

When you run step 6 the framework visualisations start using a sample knowledge-base supplied with the framework (the biscuits knowledge-base). This can be found in the tombiovis/kb/biscuits folder. This knowledge-base drives the visualisations. Authoring a knowledge-base involves making a copy of the spreadsheet in this folder and then modifying it.

For more comprehensive information on the installation steps outlined above, and further information about starting to build your own knowledge-base, see the document '**Getting started**'. For comprehensive information on creating knowledge-bases, see the document '**Building a knowledge-base**'.