

1.1 ipython profile set-up

(NB: Only relevant for when running on Linux systems)

In order for ipython to run correctly when running multiple jobs, the following alteration needs to be made. This only needs doing once before first use.

- Start in your home directory:

```
[pa.test@b08 _analysis]$ cd
[pa.test@b08 ~]$
```

- Enter the code as below, pressing 'enter' after each line

```
[pa.test@b08 ~]$ ipython profile create
[pa.test@b08 ~]$ cd .ipython/profile_default/
[pa.test@b08 profile_default]$ gedit ipython_config.py
```

- A text editor will appear
- Find the second instance of "Enable the SQLite history" and change the line as shown below.

```
## enable the SQLite history
#
# set enabled=False to disable the SQLite history, in which case there will be
# no stored history, no SQLite connection, and no background saving thread.
# This may be necessary in some threaded environments where IPython is embedded.
#c.HistoryAccessor.enabled = True
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- Save the changes to the file to complete the set-up