

Autosubmit 3.0.0 training

1. Open 1 ssh terminal to turing and go to ~/autosubmit
2. Open 1 ssh -Y terminal to turing and go to /cfu/autosubmit
3. Check the ssh password-less connection to the supercomputer
4. Check the ssh password-less connection to the localhost
5. Check autosubmit version: `autosubmit.py -v`
6. Create a dummy experiment with `expid.py`
7. Check the experiment information in the database: http://turing:8000/autosubmit_v3
8. In /cfu/autosubmit/cxxx modify the configuration files (`GIT_PROJECT = FALSE`)
9. Create the workflow experiment with `create_exp.py`
10. In /cfu/autosubmit/cxxx/plot check the plot with `evince`
11. Run the experiment with `autosubmit.py`
12. Create a monitoring plot with `monitor.py` and check it
13. Kill the experiment
14. In `autosubmit/job/job_common.py` modify the SIM template to make it crash
15. Run the experiment and see the failures in the plot
16. In /cfu/autosubmit/cxxx/tmp check that no COMPLETED file is there for the SIM job
17. Check the logs in the supercomputer /scratch/cfu/dmanubens/cxxx/LOG_cxxx/
18. Fix the wrong template
19. In /cfu/autosubmit/cxxx/pkl specify the status READY for failed jobs in a `update_list_xxx.txt`

20. Recover the experiment with `recovery.py`

20. Run again the experiment

21. Rerun only the first chunk of the first start date of the first member with the `rerun` feature.

22. Create a copy of one real experiment: `a007`.