Deleting your jobs: qdel

Removing a job from the queue: qdel

After submitting a job to the queueing system the job will run in batch mode till completion.

Sometimes it happens that after the job has been submitted we realize we made a mistake with the input, or it suddenly occurs to us that there is a better way to do whatever the job we submitted was meant to do.

So we just don't want that job to run any more, or we want to stop it if it already started.

As usual we cannot directly operate on the job, but we need to inform the scheduler that the job needs to be deleted. The scheduler command for this is ‘qdel some_job_ID’

Example:

```
[testuser@login-node-1-0 ~]$ qstat
job-ID prior name user state submit/start at queue slots ja-task-ID
---------------------------------------------------------------
2322340 4.97222 mytest testuser r 10/21/2014 17:10:48 all.q@compute-7-1.local 1

[testuser@login-node-1-0 basic-test]$ qdel 2322340
testuser has registered the job 2322340 for deletion
```