



2024 CESM Tutorial

Daily check-in

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How to use project number and reservation queue

- To use project number (in theory it is set in your profile)

```
./xmlchange PROJECT=UESM0013
```

- How do I use the tutorial reservation queue (active during lab)

during lab: use tutorial queue

except for xml exercise 1 part II

```
cd /glade/u/home/$USER/code/my_cesm_code/cime/scripts
./create_newcase --case ~/cases/b1850.basics --res f19_g17 --compset B1850

cd ~/cases/cases/b1850.basics
./case.setup

qcmd -q tutorial -- ./case.build

./xmlchange JOB_QUEUE=tutorial --force

./case.submit
```

outside lab: use main queue

(and for xml exercise 1 part II)

```
cd /glade/u/home/$USER/code/my_cesm_code/cime/scripts
./create_newcase --case ~/cases/b1850.basics --res f19_g17 --compset B1850

cd ~/cases/cases/b1850.basics
./case.setup

qcmd -- ./case.build

./xmlchange JOB_QUEUE=main

./case.submit
```

Daily check-in

At the end of each day, we will reconvene in the main seminar for the daily check-in

- we will discuss what went well and what didn't.
- you will complete the daily survey.

For each lecture:

- How relevant was the content of the class to your interests or needs?
- Was the difficulty level of the class appropriate for your skill level?
- Any additional comments or suggestions?

On the last day, there will be a general survey.

These surveys are important for us to improve the content of the tutorial. Please fill the survey. Thanks in advance.

Damon Room

Snacks available in Damon Room during afternoon lab

You are welcome to work in Damon Room during the lab but please come for help in the library.



Questions ?



Image courtesy Kolya Dols