

# Oct. Exercise: Instructions for priorityuser

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- Submit and Publish analysis tasks to the Grid using the CRABServer
  - storage\_element; storage\_path; storage\_port; user\_remote\_dir dbs\_url\_for\_publication
  - based on your associated Tier-2, as well as the Detector or Physics group. b-physics, b-tagging, e-gamma\_ecal, ewk, exotica, forward, heavy-ions, higgs, jets-met\_hcal, muon, qcd, susy, tau-pflow, top, tracker-dpg, tracker-pog, trigger
  - to later inject the dataset into the official CMS system, /store/results/, the output files of your Crab jobs have to be stored at the same Tier-2
  - Publish the created [DataSet](#) into the local DBS.
- Migration from /store/group to /store/results: Use the [StoreResults](#) Service
  - create a task in the Savannah Store Results project
  - Ensure the data is located at global DBS and PhEDEx DB
- replication requests from Tier-2 to Tier-2

7 TeV Secondary Datasets datasets available on:

[http://ceballos.web.cern.ch/ceballos/production/skims\\_SDs\\_Oct09\\_7TeV.txt](http://ceballos.web.cern.ch/ceballos/production/skims_SDs_Oct09_7TeV.txt)

The number of input events is provided in the following link: