# Alignment Job Submission for CSA07

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## Issues (all on one slide)

- ► How many jobs?
  - ► Tracker with HIP, muons with HIP, tracker with MillePede, Santander muon-MillePede producer, tracker with Kalman?
  - ► First two share HIPAlignmentProducer, but have different configuration files/data sources
  - ► CommonAlignmentProducer/test/alignment.pl seems to be general enough for both, if some of the variables are changed (pointers to configuration files)
    - ► trackerHIP_setup.pl and muonHIP_setup.pl?
- ► Where should they be run and where should the output go?
  - ► bsub -q alignment_farm?
  - ► /castor/cern.ch/user/p/pivarski/?
- ► Monitoring: monitoring collector works the same way as HIPAlignmentAlgorithm collector
  - ► Just need to add the following to alignment.pl:

replace AlignmentProducer.monitorConfig.AlignmentMonitorCSA07.collectorActive = true

  - ► Static histograms will be collected and merged, ntuples will not