

# Steering files in hps-java

These files can be found in `trunk/steering-files/src/main/resources/org/hps/steering/`, and are also compiled in to the hps-distribution JAR file.

## Maintained Engineering Run 2015 steering files

These are guaranteed to run and be maintained by the experts of each sub-system; if they don't run, either you're using them incorrectly or this is a bug that needs to be fixed, and in either case you should e-mail hps-software or file a bug on JIRA.

Monte Carlo Simulation

`org.hps.steering.readout.EngineeringRun2015TrigPairs1.lcsim` - readout simulation

`org.hps.steering.readout.EngineeringRun2015FullReconMC.lcsim` - reconstruction

Data

`org.hps.steering.readout.EngineeringRun2015FullRecon.lcsim` - reconstruction

## Production steering files

These are guaranteed to run (may be restricted to test run or 2014 run, check the file name); if they don't run, either you're using them incorrectly or this is a bug that needs to be fixed, and in either case you should e-mail hps-software or file a bug on JIRA.

`org.hps.steering` - misc. steering files (mostly steering files that are used in production)

`org.hps.steering.readout` - run on SLIC output

`org.hps.steering.recon` - run on readout output, save output to LCIO

`org.hps.steering.monitoring` - run on readout output to make live monitoring plots; these are only guaranteed to work with test run data

`org.hps.steering.analysis` - run on recon output

## User steering files

Not maintained; hps-java changes may break these steering files, and it's your responsibility to fix them.

`org.hps.steering.users` - orphaned steering files, not claimed by a user

`org.hps.steering.users.xxxxx` - your steering files