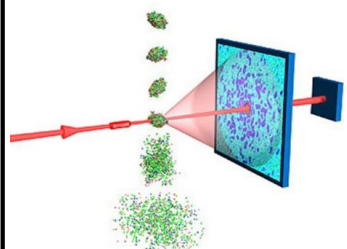# Experimental Data Collection

Detectors

Sensors

Motors

Cameras

HDF
Raw
Meta
Calib

CONTROL
SA1_XTD1_LPD
Detector
1
Clock
Controller
Sensor
controlData
trainId
INDEX
INSTRUMENT
DETLAB_LAB_AGIPD1M
DET
0:xtdf
detector
header
image
cellId
data
length
pulseId
status
trainId
trailer
trainBuilder
SA1_XTD1_LPD
METADATA
dataSourceId
deviceId
root
RUN
SA1_XTD1_LPD
Detector
1
Clock
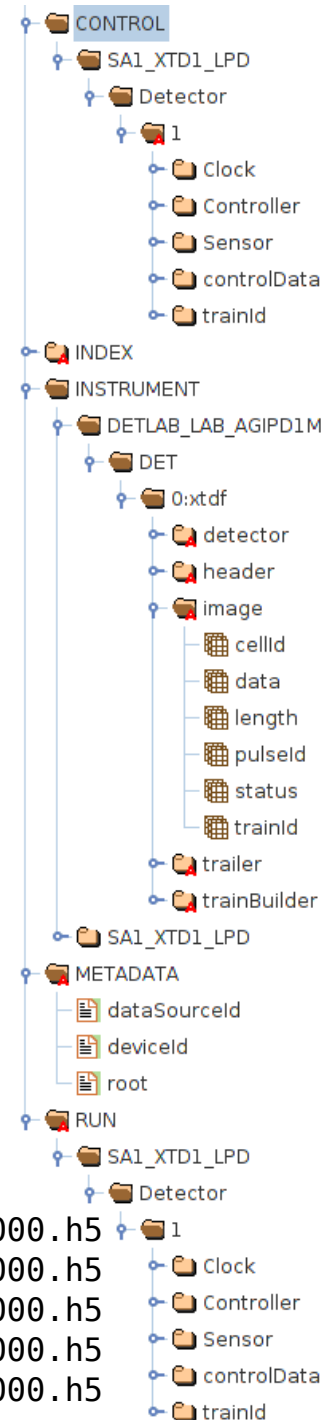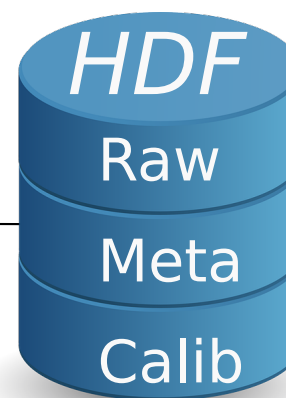Controller
Sensor
controlData
trainId
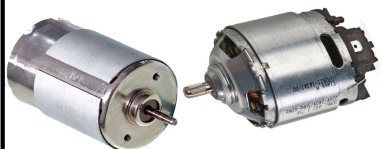
```
ls /gpfs/exfel/exp/XMPL/201750/p700000/proc/r0273/
CORR-R0273-AGIPD00-S00000.h5    CORR-R0273-AGIPD04-S00000.h5    CORR-R0273-AGIPD08-S00000.h5
CORR-R0273-AGIPD12-S00000.h5    CORR-R0273-AGIPD01-S00000.h5    CORR-R0273-AGIPD05-S00000.h5
CORR-R0273-AGIPD09-S00000.h5    CORR-R0273-AGIPD13-S00000.h5    CORR-R0273-AGIPD02-S00000.h5
CORR-R0273-AGIPD06-S00000.h5    CORR-R0273-AGIPD10-S00000.h5    CORR-R0273-AGIPD14-S00000.h5
CORR-R0273-AGIPD03-S00000.h5    CORR-R0273-AGIPD07-S00000.h5    CORR-R0273-AGIPD11-S00000.h5
CORR-R0273-AGIPD15-S00000.h5
```