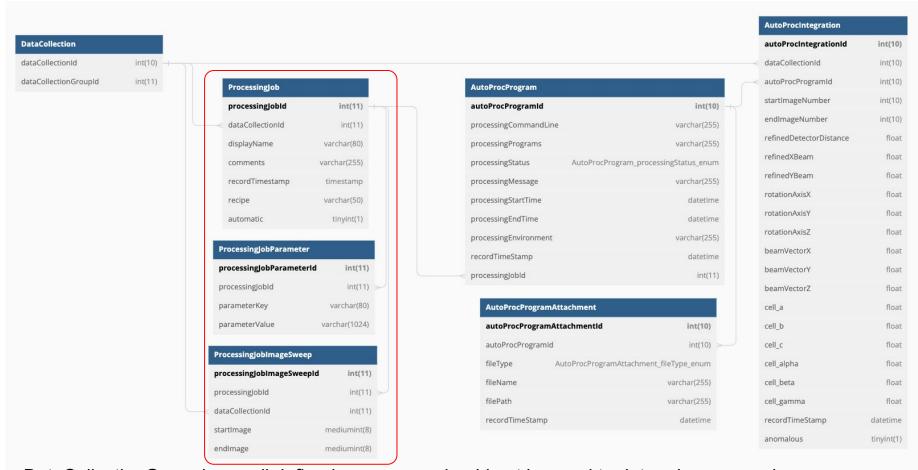


ESRF | The European Synchrotron

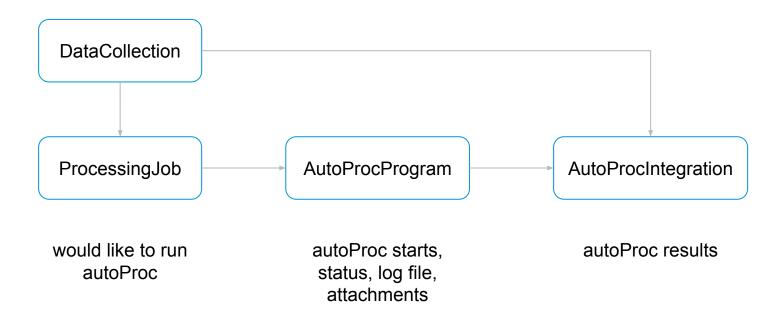
ProcessingJob



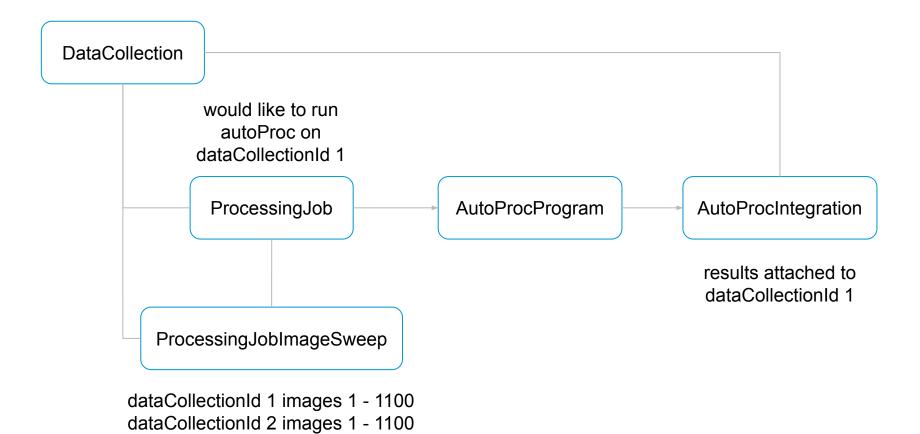
DataCollectionGroup has well defined use cases, should not be used to determine processing

ProcessingJob

Signals the intent to run some kind of processing on a DataCollection



Multi sweep/sample integration

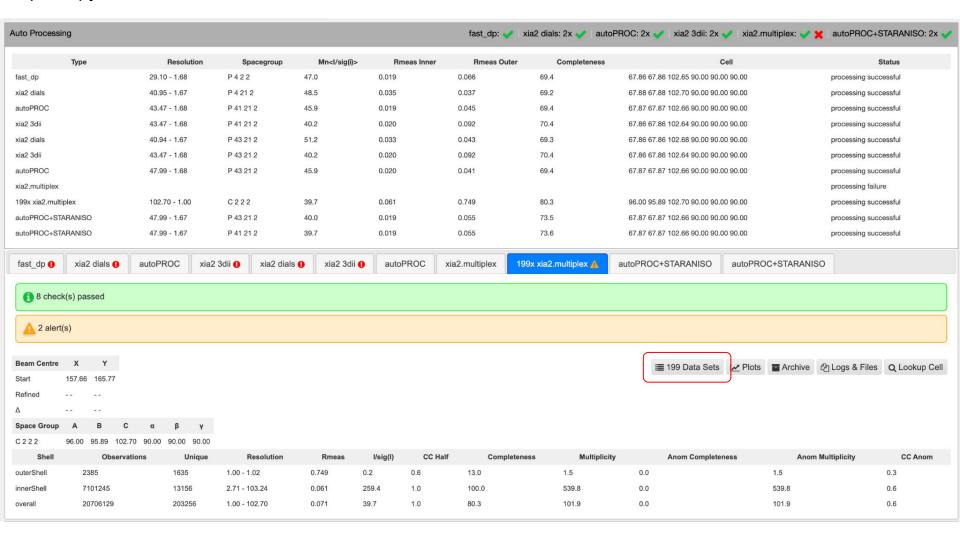


dataCollectionId 4 images 1 - 1100 (sample 2)

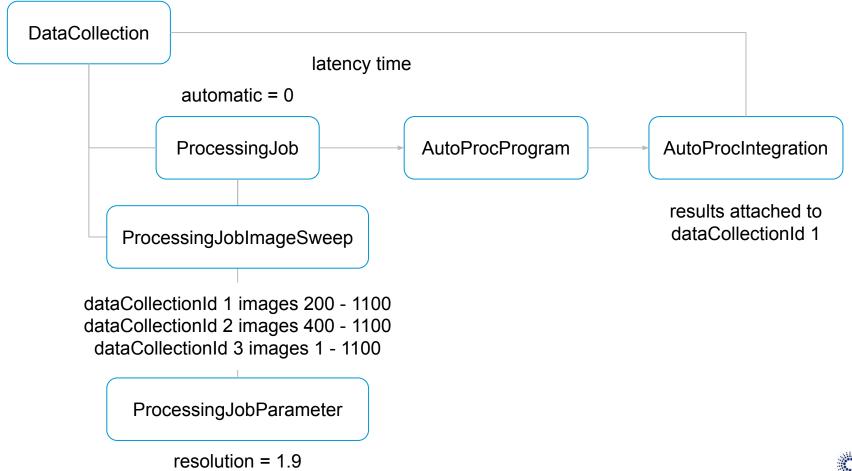
dataCollectionId 3 images 1 - 1100



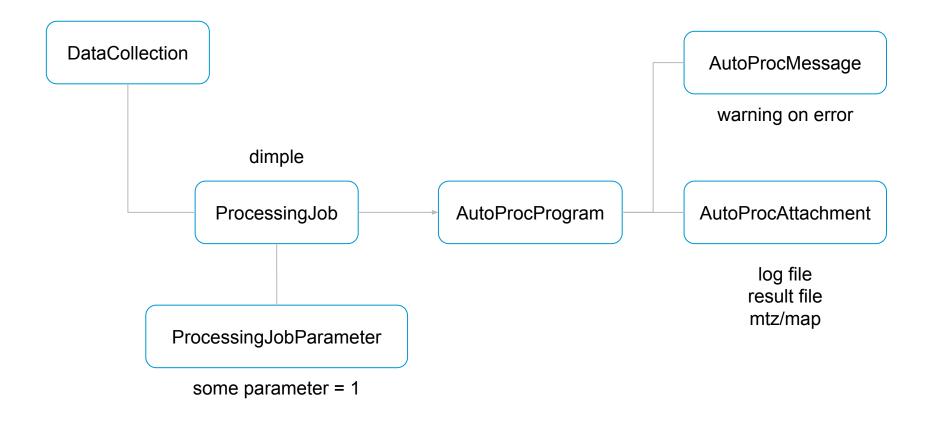
https://ispyb.diamond.ac.uk/dc/visit/nt31175-3/id/8472788

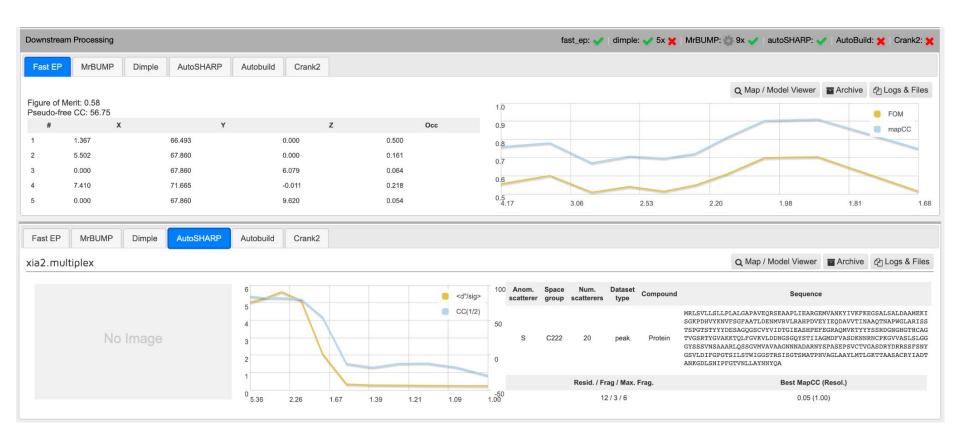


Reprocessing

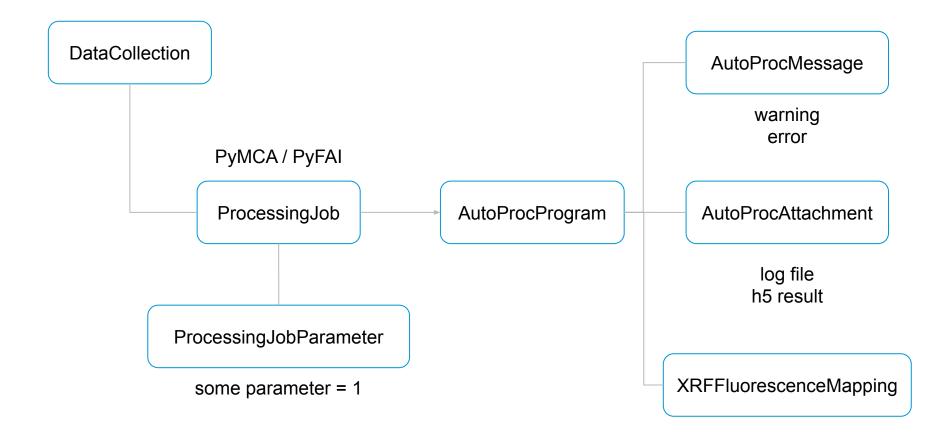


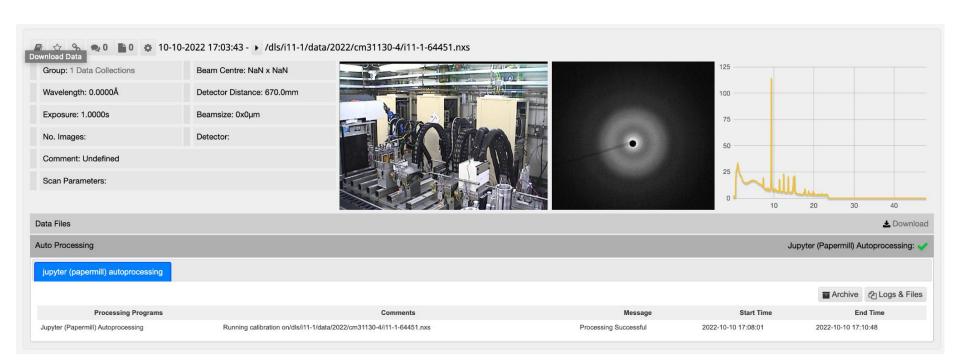
Downstream Processing





Non-MX





Implementation

MR ready in ispyb-database

https://github.com/ispyb/ispyb-database/pull/35

https://github.com/ispyb/ispyb-database/pull/36

Already supported in pylSPyB

https://github.com/ispyb/py-ispyb/compare/beamline-groups-permissions...stats-and-processing

Could provide webservices for population

In production > 5 years

https://github.com/ispyb/ispyb-database-modeling/issues/19

