

Database Ingest

Architecture:

- Custom loader that takes input data from pipelines and loads to qserv
- Input data: pipelines will be delivering data in chunks as produced by individual pipeline processes.
Format: most likely fits tables.
- The loader loads data atomically, e.g. entire chunk either loaded successfully, or not loaded at all.
- Loader dependencies: afw (because of fits tables, and qserv loader API)