



OSDU Data Platform Application Developer Training

File & DataSet Services

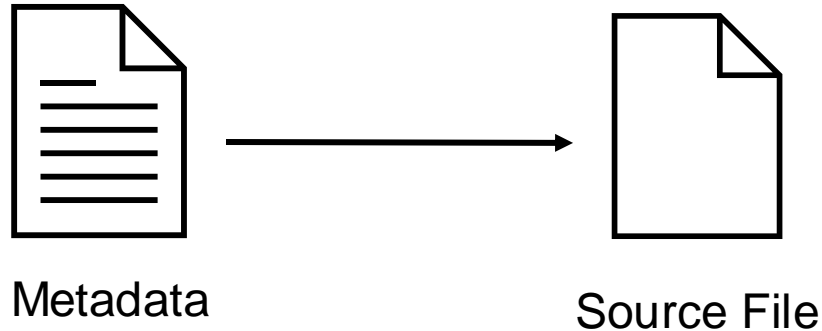


Source Files and Services

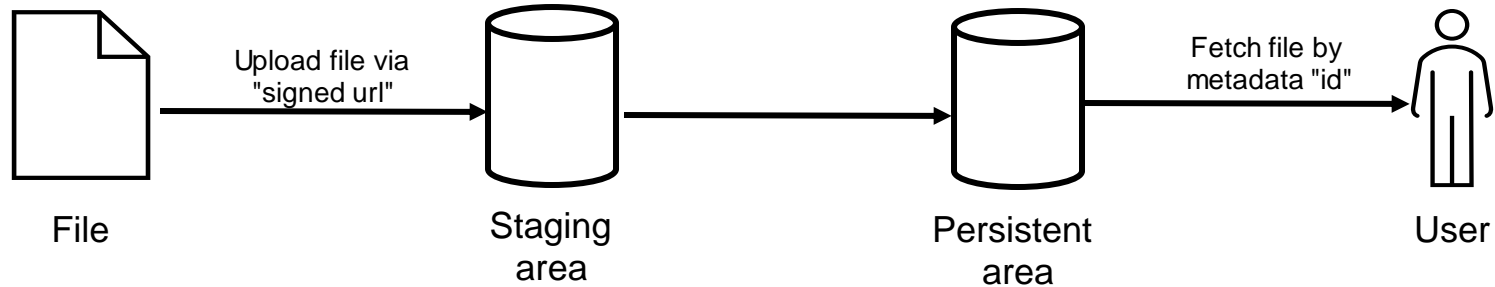
- » The File and DataSet Services deal with *source files*
- » They also provide API endpoints to upload and download source files
- » *Source files* hold information about work product components (well logs, trajectories, markers, etc.) in the LAS, CSV, etc. formats

File Service: File Uploading Process

- » Information about the file is stored in *metadata*
- » File metadata is a record in the OSDU Data Platform



File Service: File Ingestion Process



Dataset Service

- » The File Service does not work with collections
- » The Dataset Service works with datasets instead of a single file
- » The Dataset service requires that OSDU Data Platform's services are registered per dataset schema type.
E.g.:
'dataset--File.' -> Service 1,*
'dataset--FileCollection.' -> Service 2.*
- » This services defines the workflows to upload and retrieve source files and register metadata.

Dataset Service: Ingestion Process

