

Metastore

How can I manage a large number of metadata files?

How can I make metadata/schemas available for other scientists?

How can I easily build up search indices for metadata?



Metastore is a metadata repository for managing a large number of metadata documents. While registering metadata documents they are formally quality-controlled, persistently stored and then accessible via a unique identifier. In addition, **Metastore** allows versioning of metadata documents.

A schema formally defines the structure of a metadata document. The internal schema registry (accepting XML and JSON) manages these schemas by registering, (persistent) storing and (if necessary) versioning them. All metadata documents are linked to a schema that is used for validation during ingest.

As an optional frontend for registering and accessing metadata schemas, a Metadata Standards Catalog, based on a recommendation of the Research Data Alliance, is offered.

For content-based search of metadata documents an additional indexing service is available to transform the metadata documents to make them ready for **Elastic** search indices.

FAIR Data Commons Service(s)

- Metastore Service
- Indexing Service (optional)
- Metadata Standards Catalog (optional)

More Information



<https://github.com/kit-data-manager/metastore2/blob/master/restDocu.md>



<https://github.com/kit-data-manager/metastore2>