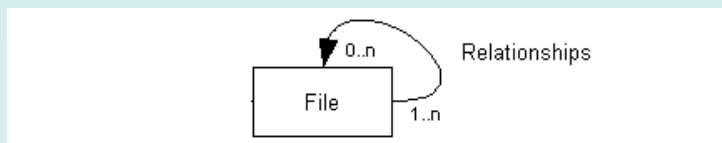




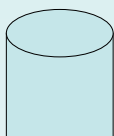
DRS-2

HUL Digital Repository Service

DRS Data Model - current

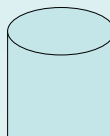


Implementation - current



Oracle Database

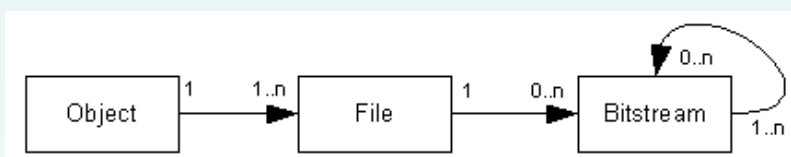
- File Technical Metadata
- Admin Metadata
- Relationship triples



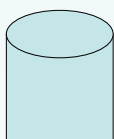
SAM/QFS File System

- Content Files
- Container Files
- 3 copies in 3 physical locations on 2 types of media

DRS Data Model – DRS2

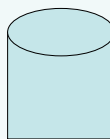


Implementation – DRS2



Oracle Database

- Object Descriptive Metadata
- File Metadata
- Bitstream Metadata
- Admin Metadata
- Relationship triples



SAM/QFS File System

- Object Descriptor Files
- Content Files
- Container Files
- 3 copies in 3 physical locations on 2 types of media

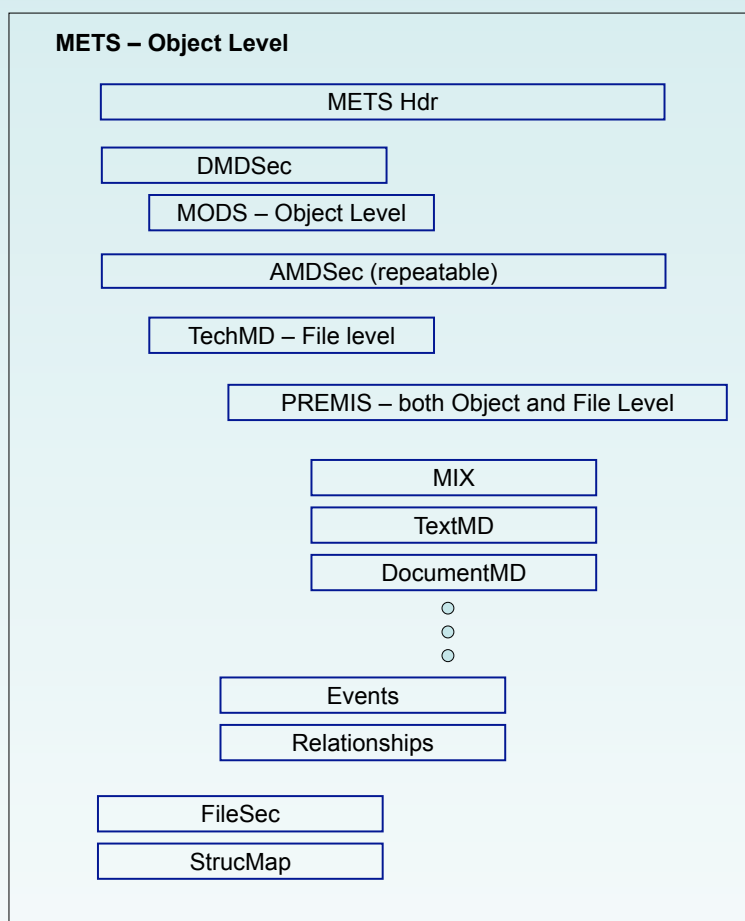


DRS-2

Object Descriptor Files

A METS Preservation Package in the File System

Standards Based



ODFs must conform to defined **Content Models**: Still Image, Page Turned Object, Web Harvest, Audio, Opaque, Text, Document, or Image Target

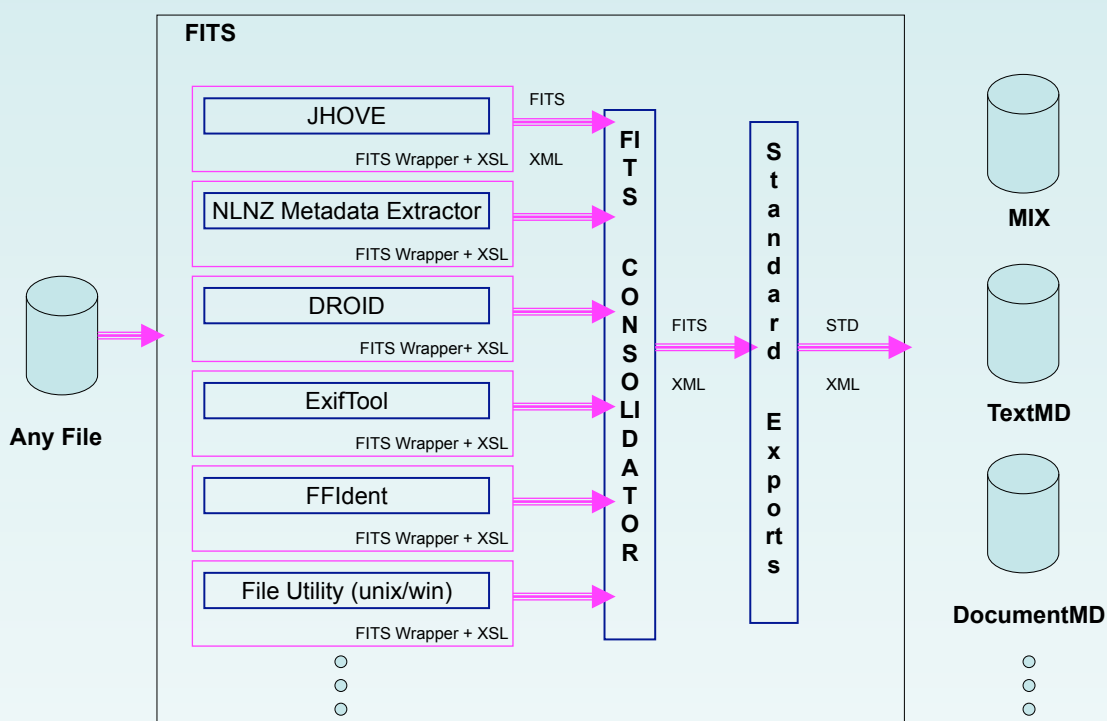


FITS

Now: Open Source **F**ile **I**nformation **T**ool **S**et

<http://code.google.com/p/fits/>

File Characterization and Metadata Extraction



Soon - Open Source Metadata Schema **T**ool **S**et

- MIX, MODS, TextMD, Document MD
- Reader, Writer, Updater

Harvard University Library Office for Information Systems