

Fedora 6 Architectural Diagrams

- Children
- Goals
- Implementation Plan

Children

- Flow Diagram Adding Binary to Existing AG
- HTTP to Persistence Design
- Major CRUD Related Interfaces
- OCFL Client with persistent database as authoritative metadata source
- Persistence of objects in-motion and at-rest in OCFL
- Persistent vs Derived State
- Search Detailed Design
- Transaction Aware Persistent Storage Layer
- Use Case - Horizontally-Scaled Fedora Instances Running against a single OCFL

Goals

1. Preservation storage
2. Simplicity
3. Performance

Implementation Plan

1. Remove Modeshape (done)
2. Create 2-3 APIs to allow plugging in new backends (done)
3. Implement OCFL - Fedora interaction

OCFL Representation of Fedora Resources:

- https://docs.google.com/document/d/1LVPeGwfhnqttcRs-KV_ZQSzRrtBEOiT_hd1ZhJ5MtWxc