

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/1LVPeGwfhnqtcRs-KV_ZQSzRrtBEOiTHd1ZhJ5MtWxc