Fedora is a standards-based, open source repository designed for the robust preservation of digital content. It provides a REST interface based on web standards including the Linked-Data Platform (LDP), Web Access Control (Solid/WebAC), Memento, and Activity Streams 2.0 specifications. Persistent content is stored on disk using the Oxford Common Filesystem Layout (OCFL), the gold-standard of application-independent, transparent, and robust file storage. Applications can easily integrate with Fedora via the well-documented HTTP interface or via a messaging broker using STOMP or JMS protocols. For more information about the Fedora Repository project and community, go to Fedora Repository Home.

Architecture

- Fedora API
- Simple Search API
- Fedora Kernel
- Persistent Storage
- OCFL Client
- OCFL (Oxford Common Filesystem Layout)
- Persistent Storage (Block Storage or ESD)
- integration point
- External Tools
- Tomcat
- JMS/STOMP Message Source
- Solr
- Apache
- Your Application (MVC)
- HTTP

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