Training Topics Brainstorming

These training archives may be out of date, but have been retained and kept available for the community's benefit in reviewing previous sessions.

Current training documentation can be found here: Training

This is a space for brainstorming high-value topics for a 3 day Fedora 4 training event.

Potential Topics

- 1. Introduction to Fedora 4
 - a. feature tour
 - b. peek at the self-describing API
 - c. range of Fedora 4 projects
- 2. Typical repository architectures
- 3. Data/content modelling patterns (good practices)
- 4. Case studies
 - a. Durability and digital preservation
- 5. Installing Fedora 4
- 6. Configuring Fedora 4
- 7. Linked Data Platform (LDP)
- 8. REST API highlights tour
 - a. newly supported HTTP features
 - b. paths and identifiers
- 9. Indexing Fedora
 - a. in Solr
 - b. in Fuseki
 - c. fcrepo-message-consumer examples
 - d. fcrepo-camel examples
- 10. Automating Fedora deploy (e.g. w/Ansible)
- 11. Horizontal scalability
 - a. Storage options
 - b. Projection
 - c. Clustering
- 12. Authentication and Authorization
 - a. basic roles
 - b. policy-based authorization
- 13. Extending Fedora (adding services or modules)
- 14. Messaging
- 15. OAI-PMH
- 16. Developer process and resources