Fedora 6 Feature Tracking

1. ✓ Replacement of Modeshape with OCFL
2. Resource Management
   a. Containment relationships
      i. False
      ii. False
      iii. False
      iv. False
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. PUT
      i. Exact match between F5 and F6 response of "PUT empty RDF container"
      ii. 109, F6=204
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. ✓ PUT
   d. POST
   e. ✓ POST
      i. 109, F6=204
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   f. ✓ GET
   g. GET RDF container with user-provided content
   h. GET non-RDF
      i. GET non-RDF description
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   j. ✓ RDF (Replace)
   k. Binary (Create, Retrieve)
   l. Binary (Replace)
   m. ✓ External Binaries
   n. Create Container
   o. Update (PATCH)
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   p. ✓
   q. Ghost nodes:
   r. ✓ Resource Deletion
      i. ArchivalGroups
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      ii. 109, F6=204
      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   s. Direct Container Support
   t. Indirect Container Support
   u. Prefer header support
      i. 'omit' and 'include' combinations for
         1. 109, F6=204
         Unable to locate Jira server for this macro. It may be due to Application Link configuration.
         2. 109, F6=204
         Unable to locate Jira server for this macro. It may be due to Application Link configuration.
         3. 109, F6=204
         Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   v. Object locking:
   w. Update documentation
      - note about not being backwards-compatible

3. Transactions
   a. Multi-resource transactions
   b. Multi-resource transaction rollback
   c. Partial commit rollback handling
   d. Update documentation - note about not being backwards-compatible
4. Rebuild
   a. Fedora generated OCFL
   b. Mand of side-loaded OCFL
   c. Rebuild from Fedora generated OCFL configuration.

5. Messaging
   a.
   b. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c.

6. Fixity
   a. Fixity
      i. ii.
      iii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. Fixity
      i.
   c.

7. State
   a.
   b.
   c.
   d.
   e. PUT with X-If-State-Token header on RDF and NonRDF Resources
   f. PATCH with X-If-State-Token header on NonRDFSourceDescription and RDF Resources

8. Versioning
   a. // Version creation
   b. // versions (mementos)
   c. // Individual mementos
   d. // Toggle auto-versioning for entire repository:
   e.
   f. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

9. ACLs
   a. // Create
   b. // Update
   c. // Delete
   d. // Enforce ACLs
      i. GET -
      ii. PUT
      iii. POST
      iv. PATCH
      v. DELETE
   e. // ACL enforcement within Transactions

10. HTML UI
    a. // Relationship display:
    b. //
    c. // Version display and version creation:
    i.
    ii.

11. Simple Search
    a. // List all resources
    b. // Page search results using max results and offset
List all resources modified before, after or between x date
List children contained by ancestor (specify depth)
List resources containing string in resource id?
Create documentation - none currently exists
Search by multiple conditions
Search by content_size
Fedora 3 -> 6 migration tooling (migration-utils)
Optionally migrate deleted or inactive objects -
Application Link configuration.
Fedora 4
a. basic migration
   i. basic containers
   ii. binaries
   iii. external content
   iv. Direct containers
   v. Indirect containers
   vi. Bugs
b. Web ACLs -
c. Versions
14. Database support for Indexing:
   a. MySQL
   b. MariaDB
   c. Postgres
15. Valkyrie
   a. tests pass

Testing scripts
1. Fixity on Ingest & empty RDF creation
   a. fixity-ingest.sh
   b. fixity-ingest-verbose.sh
2. Ghost nodes
   a. ghost-nodes.sh
3. Containment index
   a. containment.sh

Unable to locate Jira server for this macro. It may be due to Application Link configuration.