Fedora 3.7.0 - Test Plan

The test plan covers all sub-tasks, bugs, improvements and new features of the 3.7.0 release.

Assigned items end with (Name of Tester). All other items need help !

General system tests that need to be done for any release

- Installation and integration tests with Windows (XP/7) + Derby + Java 6 (Scott Prater)
- Installation and integration tests with Windows (XP/7) + Oracle + Java 6 (Scott Prater)
- Installation and integration tests with Windows (XP/7) + Derby + Java 7 (Scott Prater)
- Installation and integration tests with Windows (XP/7) + Oracle + Java 7 (Scott Prater)
- Installation and integration tests with Microsoft SQL Server + Windows (XP/7) + Java 6 (Scott Prater)
- Installation and integration tests with Microsoft SQL Server + Windows (XP/7) + Java 7 (Scott Prater)
- Installation and integration tests with OSX + PostgreSQL + Java 7 (A. Soroka)
- Installation and integration tests with Linux + Derby + Java 6 (Scott Prater)
- Installation and integration tests with Linux + PostgreSQL + Java 6 (Scott Prater)
- Installation and integration tests with Linux + Derby + Java 7 (Scott Prater)
- Installation and integration tests with Linux + PostgreSQL + Java 7 (Scott Prater)
- Installation and integration tests with Linux + MySql + Java 7 (A. Soroka)
- Installation and integration tests with OSX + Derby + Java 7 (A. Soroka)
- Installation and integration tests with Linux + PostgreSQL + MPTStore + Java 7 (A. Soroka)
- Rebuild RI and SQL with Mulgara + Derby + Java 6 (Scott Prater)
- Rebuild RI and SQL with Mulgara + Derby + Java 7 (Benjamin Armintor)
- Rebuild RI and SQL with MPTStore + PostgreSQL + Java 6 (Scott Prater)
- Swing Administrator tests - manual ()
- Web Administrator tests - manual ()
- RMI receiver tests - manual ()
- GSearch sanity test w/messaging - manual ()
- OAIProvider sanity test - manual ()

Issue specific tests

Bugs

```
[FCREPO-1047|http://fedora-commons.org/jira/browse/FCREPO-1047] Auto checksums don't work on ingest
[FCREPO-1172|http://fedora-commons.org/jira/browse/FCREPO-1172] API-M purgeRelationship null object not working
as expected
[FCREPO-1184|http://fedora-commons.org/jira/browse/FCREPO-1184] FESL's log patterns in server/config/logback.xml
don't log useful information
[FCREPO-1187|http://fedora-commons.org/jira/browse/FCREPO-1187] URL escaping PIDs for Relationships REST resource
returns 404s
[FCREPO-1191|http://fedora-commons.org/jira/browse/FCREPO-1191] addRelationships REST API regression in fcrepo 3.6

[FCREPO-1194|http://fedora-commons.org/jira/browse/FCREPO-1194] Rebuilders fail when a Management Delegate bean
is configured

[FCREPO-1192|http://fedora-commons.org/jira/browse/FCREPO-1192] REST API can not upload files greater than 2^31-1
in size
[FCREPO-1196|http://fedora-commons.org/jira/browse/FCREPO-1196] fedora-export utility throws NullPointerException
```

Improvements

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Various library upgrades
[FCREPO-1024|http://fedora-commons.org/jira/browse/FCREPO-1024] Improve ingest throughput by removing unnecessary
synchronized keyword in getIngestWriter
[FCREPO-1058|http://fedora-commons.org/jira/browse/FCREPO-1058] DOReaderCache cleanup
```

New Features

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Java 7 support
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