Test 4 Results Summary

Scenario

Test 4 uses POST requests to create as many empty containers as possible before hitting a failure condition.

Setups

Test 4 has been performed by four different institutions across the following Fedora releases:

- 4.5.0 Release
- 4.5.1-SNAPSHOT, build #b73f270   (2016-01-21)
- 4.5.1-SNAPSHOT | Build #fd6f9da9 (2016-02-19) — using both LevelDB and PostgreSQL
- 4.5.1 Release
- 4.5.2-SNAPSHOT | Build #c94f9a93 (2016-06-06) (modeshape5 branch using PostgreSQL)

All tests used the default LevelDB object store unless otherwise noted.

Results Summary

LevelDB

Number of Containers Created

- 737,824 (rate: 38.1 containers/sec) - Failure condition reached
- 9,153,862 (26.5 containers/sec) - Failure condition reached (2,428,064), restarted and continued until intentionally terminated by tester
- 13,530,463 (rate: 31.7 containers/sec) - No failure reached. Intentionally terminated by tester

PostgreSQL

Number of Containers Created

- 3,751,531 (rate: 19.7 containers/sec) - Inadvertently terminated by network interruption
- 17,017,228 (rate: 30.1 containers/sec) - *ModeShape5 branch*, Failure condition reached.

Results by Institution

- Princeton Results - Test 4
- UW Madison Results - Test 4
- Virginia Tech Results - Test 4
- York University Results - Test 4