

# Test - Workflow Profile: Benchtool Read

Profile for testing the retrieval of [containers](#) and [binaries](#) in a repository.

★ Indicates a timed section.

1. List 1,000 containers from the repository.
2. Repeat for each container in random order:
  - a. Retrieve container metadata. ★
  - b. Retrieve binary metadata. ★
  - c. Retrieve binary content. ★

## Benchtool Command

### Fedora 3:

```
java -Drandom.impl=java.util.Random -cp benchtool/target/bench-tool-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
org.fcrepo.bench.BenchToolFC3 http://lib-devsandbox1.ucsd.edu:8080/fedora fedoraAdmin fedoraAdmin 1000 52428800  
read
```

### Fedora 4:

```
java -Drandom.impl=java.util.Random -cp benchtool/target/bench-tool-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
org.fcrepo.bench.BenchToolFC4 http://lib-devsandbox1.ucsd.edu:8080 1000 52428800 1 read
```