

# Test - Repository Profile: Basic File LevelDB

Basic file-based LevelDB repository. Querying is ON.

The repository config file shown below is derived from `/config/minimal-default/repository-basic.json`.

| Parameter                           | Suggested values | Notes                                                                             |
|-------------------------------------|------------------|-----------------------------------------------------------------------------------|
| Modeshape configuration             | minimal          | Dfcrepo.modeshape.configuration=classpath:/config/minimal-default/repository.json |
| Infinispan configuration            | basic            |                                                                                   |
| Is a federated component required?  | No               |                                                                                   |
| Is a sequencing component required? | No               |                                                                                   |
| Is an authorization layer required? | No               |                                                                                   |
| Is versioning required?             | No               |                                                                                   |

## repository.json

```
{
  "name" : "repo",
  "jndiName" : "",
  "workspaces" : {
    "predefined" : ["default"],
    "default" : "default",
    "allowCreation" : true
  },
  "query" : {
    "enabled" : "${fcrepo.modeshape.query.enabled:true}",
    "indexStorage" : {
      "type" : "filesystem",
      "location" : "${fcrepo.modeshape.index.location:target/indexes}",
      "lockingStrategy" : "native",
      "fileSystemAccessType" : "auto"
    },
    "rebuildUponStartup" : "if_missing",

    "indexing" : {
      "mode" : "${fcrepo.modeshape.query.mode:sync}"
    }
  },
  "storage" : {
    "cacheName" : "FedoraRepository",
    "cacheConfiguration" : "${fcrepo.ispn.configuration:config/infinispan/leveldb-default/infinispan.xml}",
    "binaryStorage" : {
      "type" : "file",
      "directory" : "${fcrepo.binary.directory:target/binaries}",
      "minimumBinarySizeInBytes" : 4096
    }
  },
  "security" : {
    "anonymous" : {
      "roles" : ["readonly","readwrite","admin"],
      "useOnFailedLogin" : false
    },
    "providers" : [
      { "classname" : "org.fcrepo.http.commons.session.BypassSecurityServletAuthenticationProvider" }
    ]
  },
  "node-types" : ["fedora-node-types.cnd"]
}
```