

Application

Testing

Selenium  
page  
object

Client

React Client

Client  
library

Client  
application

Transport

Server

UI model serialization

UI model

Data control

Proxy objects

JPA proxy  
objects

Keycloak  
proxy  
objects

JBPM  
proxy  
objects

Service  
proxy  
objects

Proxy repository

Transport

Serialized objects

JPA  
serialized  
objects

Keycloak  
serialized  
objects

JBPM  
serialized  
objects

Service  
serialized  
objects

Persistent repository

Storage repository

JPA  
repository

Keycloak  
repository

JBPM  
repository

Service  
repository

Storage objects

Entity  
Objects

Keycloak  
Objects

JBPM  
Objects

Service  
Objects

Storage service

crud db

Search db

crud keycloak

Search key cloak

crud jbpm

Search jbpm

crud service

Search service

Storage API

Hibernate

KeyCloak  
client

JBPM client

Service  
client

Storage

DB

Keycloak

JBPM

Service