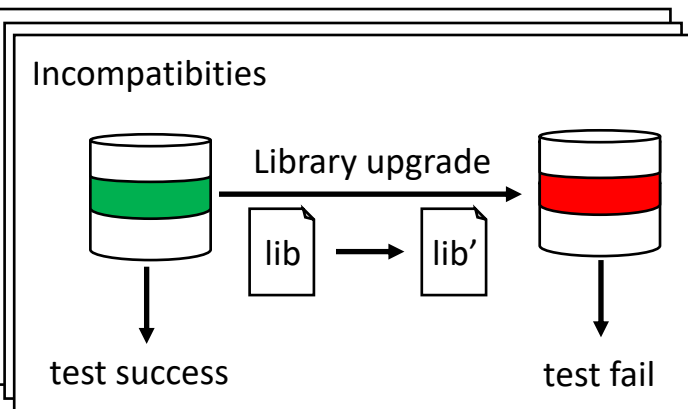


Dataset Creation Process

Dataset Overview



Filter & validate

Metadata

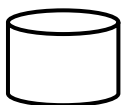
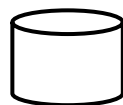


Json File

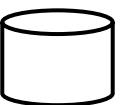
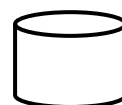
Read

CompRunner

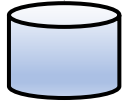
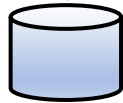
Original Repositories



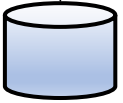
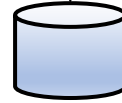
...



fork



...



Reproduce Incompatibilities

Repository Structure of uReplicator

$V1_{incomp}$

Tag: `org.restlet.jse--org.restlet-3.0-M1`

Test: `ControllerStarterTest#testDelete` ✖

Branch: `org.restlet.jse--org.restlet`

$V2_{incomp}$

Tag: `com.alibaba--fastjson-1.2.62`

Test: `TestSourceKafkaClusterValidationManager#testValidation` ✖

Branch: `com.alibaba--fastjson`

V_{base}

Tag: `org.restlet.jse--org.restlet-2.2.1; com.alibaba--fastjson-1.1.41`

Test: `ControllerStarterTest#testDelete` ✔

`TestSourceKafkaClusterValidationManager#testValidation` ✔