

Replicated KV Store | Replicated Key-Value Store [Help Center](#)

Submission

Submission time Sun-24-May 09:55:32

Raw Score 20.00 / 20.00

Authenticated Yes

Feedback

Your overall score for this assignment is 20.00 out of 20.00

Your solution passed all of our tests, congratulations! You obtained the maximal test score of 20.00.

===== DEBUG OUTPUT OF TESTING TOOL =====

[INFO] [05/24/2015 16:59:04.441] [Step6NewSecondarySpec-akka.actor.default-dispatcher-6] [akka://Step6NewSecondarySpec/user/case1-primary] Message [kvstore.Replica\$PersistenceRetry] from Actor[akka://Step6NewSecondarySpec/user/case1-primary#-2118604493] to Actor[akka://Step6NewSecondarySpec/user/case1-primary#-2118604493] was not delivered. [1] dead letters encountered. This logging can be turned off or adjusted with configuration settings 'akka.log-dead-letters' and 'akka.log-dead-letters-during-shutdown'.

[INFO] [05/24/2015 16:59:04.445] [Step6NewSecondarySpec-akka.actor.default-dispatcher-4] [akka://Step6NewSecondarySpec/user/case1-primary] Message [kvstore.Replica\$PersistenceRetry] from Actor[akka://Step6NewSecondarySpec/user/case1-primary#-2118604493] to Actor[akka://Step6NewSecondarySpec/user/case1-primary#-2118604493] was not delivered. [2] dead letters encountered. This logging can be turned off or adjusted with configuration settings 'akka.log-dead-letters' and 'akka.log-dead-letters-during-shutdown'.

[INFO] [05/24/2015 16:59:09.812] [ReplicatorSpec-akka.actor.default-dispatcher-9] [akka://ReplicatorSpec/user/case2-primary/\$b] Message [kvstore.Replicator\$RetryReplication\$] from Actor[akka://ReplicatorSpec/user/case2-primary/\$b#-1354762793] to Actor[akka://ReplicatorSpec/user/case2-primary/\$b#-1354762793] was not delivered. [1] dead letters encountered. This logging can be turned off or adjusted with configuration settings 'akka.log-dead-letters' and 'akka.log-dead-letters-during-shutdown'.

Unique identifier of this grade is 841d7fa4-15f2-4bb7-81cd-c7fc281b8d41. This identifier will uniquely identify your assignment throughout the grading system.

Submission

Submission time Sun-24-May 08:54:58

Raw Score 18.03 / 20.00

Authenticated Yes

Feedback

Your overall score for this assignment is 18.03 out of 20.00

The code you submitted did not pass all of our tests: your submission achieved a score of 18.03 out of 20.00 in our tests.

In order to find bugs in your code, we advise to perform the following steps:

- Take a close look at the test output that you can find below: it should point you to the part of your code that has bugs.
- Run the tests that we provide with the handout on your code.
- The tests we provide do not test your code in depth: they are very incomplete. In order to test more aspects of your code, write your own unit tests.
- Take another very careful look at the assignment description. Try to find out if you misunderstood parts of it. While reading through the assignment, write more tests.

Below you can find a short feedback for every individual test that failed.

===== LOG OF FAILED TESTS =====

Your solution achieved a testing score of 320 out of 355. Below you can see a short feedback for every test that failed, indicating the reason for the test failure and how many points you lost for each individual test.

[Test Description] case1: Primary and secondaries must work in concert when persistence is unreliable
 [Observed Error] Some("v1") did not equal Some("v11")
 [Lost Points] 35

===== DEBUG OUTPUT OF TESTING TOOL =====

[ERROR] [05/24/2015 15:56:10.811] [ReplicatorSpec-akka.actor.default-dispatcher-9] [akka://ReplicatorSpec/user/case1-primary/\$b] key not found: 0
 java.util.NoSuchElementException: key not found: 0

```
at scala.collection.MapLike$class.default(MapLike.scala:28)
at scala.collection.AbstractMap.default(Map.scala:59)
at scala.collection.MapLike$class.apply(MapLike.scala:141)
at scala.collection.AbstractMap.apply(Map.scala:59)
at kvstore.Replicator$$anonfun$receive$1.applyOrElse(Replicator.scala:54)
at akka.actor.Actor$class.aroundReceive(Actor.scala:465)
at kvstore.Replicator.aroundReceive(Replicator.scala:20)
at akka.actor.ActorCell.receiveMessage(ActorCell.scala:516)
at akka.actor.ActorCell.invoke(ActorCell.scala:487)
at akka.dispatch.Mailbox.processMailbox(Mailbox.scala:254)
at akka.dispatch.Mailbox.run(Mailbox.scala:221)
at akka.dispatch.Mailbox.exec(Mailbox.scala:231)
at scala.concurrent.forkjoin.ForkJoinTask.doExec(ForkJoinTask.java:260)
at scala.concurrent.forkjoin.ForkJoinPool$WorkQueue.pollAndExecAll(ForkJoinPool.java:1253)
at scala.concurrent.forkjoin.ForkJoinPool$WorkQueue.runTask(ForkJoinPool.java:1346)
at scala.concurrent.forkjoin.ForkJoinPool.runWorker(ForkJoinPool.java:1979)
at scala.concurrent.forkjoin.ForkJoinWorkerThread.run(ForkJoinWorkerThread.java:107)
```

Unique identifier of this grade is 450af2fa-66b7-45fe-954f-25d42c36fc8c. This identifier will uniquely identify your assignment throughout the grading system.