

Università degli Studi di Salerno

Corso di Ingegneria del Software

EdenJewelry TestPlanEdenJewelry Versione 1.0



Data: 13/02/2025

Progetto: EdenJewelry	Versione: 1.0
Documento: TestPlan_EdenJewelry	Data: 13/02/2025

Coordinatore del progetto:

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Revision History

Data	Versione	Descrizione	Autore
13/02/2025	1.0	Prima stesura del file	Miriam Eva De Santis, Luigi Montuori

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1. INTRODUZIONE

Nel seguente documento presentiamo l'esito dell'esecuzione dei test condotti sul nostro sistema.

L'obiettivo è verificare che il software soddisfi i requisiti definiti, identificando eventuali anomalie.

Nel report descriviamo i test eseguiti, superati, falliti ed eventuali errori. Inoltre, forniamo una sintesi dell'andamento complessivo del processo di testing, includendo metriche chiave ed evidenze dei risultati.

Questo documento rappresenta un riferimento per valutare l'affidabilità del sistema, andando a valutare sia i test di unità, di integrazione che di sistema.

Se si desiderasse approfondire l'argomento, nella nostra repository è possibile trovare la directory "testResults", la quale contiene i documenti:

- TestExecutionReport_EdenJewelry;
- TestSummaryReport_EdenJewelry;

Di seguito, si possono visionare i risultati dei test: unità, integrazione e sistema;

1.1. Test di unità

2.17 s

[Collapse](#) | [Expand](#)

1.88 s

passed 1.86 s

passed 9 ms

passed 9 ms

passed 10 ms

55 ms

passed 15 ms

passed 7 ms

passed 18 ms

passed 15 ms

47 ms

passed 11 ms

passed 9 ms

passed 9 ms

passed 18 ms

122 ms

passed 48 ms

failed 30 ms

```

at test.unit.dataManagement.dao.ProdottoDAOTest.testCercaProdottoPerNome(ProdottoDAOTest.java:187)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)

```

```
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.internal.runners.statements.RunAfters.evaluate(RunAfters.java:27)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
at org.junit.runners.ParentRunner.runChild(ParentRunner.java:329)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllChildren(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:98)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:96)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionPerRequestLauncher.execute(SessionPerRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.junit.JUnit4Starter.prepareStreamsAndStart(JUnit4Starter.java:232)
at com.intellij.junit.JUnit4Starter.main(JUnit4Starter.java:55)
```

testDoRetrieveByName	passed	7 ms
testDoDelete	passed	17 ms
testDoSave	passed	12 ms
testIsEmpty	passed	8 ms
WishlistDAOTest		20 ms
testDoDelete	passed	6 ms
testDoSave	passed	10 ms
testDoRetrieveByEmail	passed	4 ms
OrdineDAOTest		43 ms
testDoRetrieveByNumeroOrdine	passed	11 ms
testDoRetrieveAll	passed	6 ms
testDoRetrieveUltimoOrdine	passed	5 ms
testDoDelete	passed	10 ms
testDoSave	passed	11 ms

Test	Time
WishlistTest	273 ms
testViewWishList	error 234 ms

```
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ProdottoDAO
INFO: DataSource prodotto istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.WishlistDAO
INFO: DataSource wishlist istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ItemWishlistDAO
INFO: DataSource wishlist istanziato correttamente
java.lang.NullPointerException: Cannot invoke "java.sql.Connection.prepareStatement(String)" because "connection" is null
at main.java.dataManagement.dao.WishlistDAO.doRetrieveByEmail(WishlistDAO.java:127)
at main.java.application.gestioneAcquisti.WishlistViewWishList(WishList.java:80)
at test.integration.application.gestioneAcquisti.WishListTest.setViewWishList(WishListTest.java:97)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.run(ParentRunner.java:79)
at org.junit.runners.ParentRunner$2.run(ParentRunner.java:299)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:13)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllHidden(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:88)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionRequestLauncher.execute(SessionRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.rt.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.rt.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.rt.junit.JUnit4TestRunner.prepareStreamsAndStart(JUnit4TestRunner.java:232)
at com.intellij.rt.junit.JUnit4TestRunner.main(JUnit4TestRunner.java:55)
```

testAggiungiWishListUtenteLoggato

error 14 ms

```
DataSource NON è null nella wrapper
Nome aggiungi wishlist: Anello
email aggiungi wishlist: anello@gmail.com
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ProdottoDAO
INFO: DataSource prodotto istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.WishlistDAO
INFO: DataSource wishlist istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ItemWishlistDAO
INFO: DataSource wishlist istanziato correttamente
java.lang.NullPointerException: Cannot invoke "java.sql.Connection.prepareStatement(String)" because "connection" is null
at main.java.dataManagement.dao.ProdottoDAO.doRetrieveByName(ProdottoDAO.java:127)
at main.java.application.gestioneAcquisti.WishListAggiungiWishList(WishList.java:31)
at test.integration.application.gestioneAcquisti.WishListTest.testAggiungiWishListUtenteLoggato(WishListTest.java:61)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.run(ParentRunner.java:79)
at org.junit.runners.ParentRunner$2.run(ParentRunner.java:299)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:13)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllHidden(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:88)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionRequestLauncher.execute(SessionRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.rt.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.rt.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.rt.junit.JUnit4TestRunner.prepareStreamsAndStart(JUnit4TestRunner.java:232)
at com.intellij.rt.junit.JUnit4TestRunner.main(JUnit4TestRunner.java:55)
```

testAggiungiWishListUtenteNonLoggato

error 10 ms

```
DataSource NON è null nella wrapper
Nome aggiungi wishlist: Anello
email aggiungi wishlist:
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ProdottoDAO
INFO: DataSource prodotto istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.WishlistDAO
INFO: DataSource wishlist istanziato correttamente
le b 13, 2025 6:44:01 PM main.java.dataManagement.dao.ItemWishlistDAO
INFO: DataSource wishlist istanziato correttamente
java.lang.NullPointerException: Cannot invoke "java.sql.Connection.prepareStatement(String)" because "connection" is null
at main.java.dataManagement.dao.ProdottoDAO.doRetrieveByName(ProdottoDAO.java:127)
at main.java.application.gestioneAcquisti.WishListAggiungiWishList(WishList.java:31)
at test.integration.application.gestioneAcquisti.WishListTest.testAggiungiWishListUtenteNonLoggato(WishListTest.java:72)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
```



```
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
at org.junit.runners.ParentRunner.runChild(ParentRunner.java:329)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllClasses(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:88)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionPerRequestLauncher.execute(SessionPerRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.rt.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.rt.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:232)
at com.intellij.rt.junit.JUnitStarter.main(JUnitStarter.java:55)
```

testRemoveWishListProductNotEliminato

error 7 ms

```
feb 13, 2025 6:44:01 PM main.java.dataManagement.dao.ItemWishListDAO
INFO: DataSource wishList is not initialized correctly
java.lang.NullPointerException: Cannot invoke "java.sql.Connection.prepareStatement(String)" because "connection" is null
at main.java.dataManagement.dao.ItemWishListDAO.delete(ItemWishListDAO.java:87)
at main.java.application.gestioneAcquisti.WishList.removeWishList(WishList.java:70)
at test.integration.application.gestioneAcquisti.WishListTest.testRemoveWishListProductNotEliminato(WishListTest.java:86)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
at org.junit.runners.ParentRunner.runChild(ParentRunner.java:329)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllClasses(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:88)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionPerRequestLauncher.execute(SessionPerRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.rt.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.rt.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:232)
at com.intellij.rt.junit.JUnitStarter.main(JUnitStarter.java:55)
```

testRemoveWishListProductToEliminato

error 8 ms

```
feb 13, 2025 6:44:01 PM main.java.dataManagement.dao.ItemWishListDAO
INFO: DataSource wishList is not initialized correctly
java.lang.NullPointerException: Cannot invoke "java.sql.Connection.prepareStatement(String)" because "connection" is null
at main.java.dataManagement.dao.ItemWishListDAO.delete(ItemWishListDAO.java:87)
at main.java.application.gestioneAcquisti.WishList.removeWishList(WishList.java:70)
at test.integration.application.gestioneAcquisti.WishListTest.testRemoveWishListProductToEliminato(WishListTest.java:79)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke(Method.java:580)
at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:26)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
at org.junit.runners.ParentRunner.runChild(ParentRunner.java:329)
at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
at org.junit.runner.JUnitCore.run(JUnitCore.java:137)
at org.junit.runner.JUnitCore.run(JUnitCore.java:115)
at org.junit.vintage.engine.execution.RunnerExecutor.execute(RunnerExecutor.java:42)
at org.junit.vintage.engine.VintageTestEngine.executeAllClasses(VintageTestEngine.java:80)
at org.junit.vintage.engine.VintageTestEngine.execute(VintageTestEngine.java:72)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:88)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0(EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute(DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionPerRequestLauncher.execute(SessionPerRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57)
at com.intellij.junit.IdeaTestRunner$Repeater$1.execute(IdeaTestRunner.java:38)
at com.intellij.rt.execution.junit.TestsRepeater.repeat(TestsRepeater.java:11)
at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35)
at com.intellij.rt.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:232)
at com.intellij.rt.junit.JUnitStarter.main(JUnitStarter.java:55)
```

addProductInvalidCategory()	passed	381 ms
addProductInvalidPrice()	passed	5 ms
addProductInvalidName()	passed	5 ms
addProductSuccess()	passed	24 ms
removeProduct()	passed	7 ms
addProductInvalidQuantity()	passed	7 ms
RicercaTest		22 ms
searchWithEmptyName()	passed	4 ms
searchWithEmptyCategory()	failed	6 ms
Inizializzazione dei mock Chiusura delle risorse mock org.junit.Assert.assertTrue(org.junit.AssertionFailedError: at org.junit.jupiter.api.Assertions.assertTrue(AssertionUtils.java:55) at org.junit.jupiter.api.Assertions.assertTrue(AssertionUtils.java:40) at org.junit.jupiter.api.Assertions.assertTrue(AssertionUtils.java:35) at org.junit.jupiter.api.Assertions.assertTrue(AssertionUtils.java:179) at test.integration.application.questions.Catalogo.RicercaTest.searchWithEmptyCategory(RicercaTest.java:69) at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103) at java.base/java.lang.reflect.Method.invoke(Method.java:580) at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:725) at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60) at org.junit.jupiter.engine.execution.InvocationInterceptorChain\$ValidatingInvocation.proceed(InvocationInterceptorChain.java:131) at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:149) at org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:140) at org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:84) at org.junit.jupiter.engine.execution.ExecutableInvoker\$ReflectiveInterceptorCall.lambda\$ofVoidMethod\$0(ExecutableInvoker.java:115) at org.junit.jupiter.engine.execution.ExecutableInvoker.lambda\$invoke\$0(ExecutableInvoker.java:105) at org.junit.jupiter.engine.execution.InvocationInterceptorChain\$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106) at org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:64) at org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:45) at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:37) at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104) at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98) at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda\$invokeTestMethod\$7(TestMethodTestDescriptor.java:214) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:210) at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:155) at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:66) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$6(NodeTestTask.java:151) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$8(NodeTestTask.java:141) at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:137) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$9(NodeTestTask.java:139) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:138) at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:95) at java.base/java.util.ArrayList.forEach(ArrayList.java:1596) at org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll(SameThreadHierarchicalTestExecutorService.java:41) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$6(NodeTestTask.java:155) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$8(NodeTestTask.java:141) at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:137) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$9(NodeTestTask.java:139) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:138) at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:95) at java.base/java.util.ArrayList.forEach(ArrayList.java:1596) at org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll(SameThreadHierarchicalTestExecutorService.java:41) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$6(NodeTestTask.java:155) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$8(NodeTestTask.java:141) at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:137) at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda\$executeRecursively\$9(NodeTestTask.java:139) at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73) at org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:138) at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:95) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:54) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:57) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:54) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:107) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:86) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda\$execute\$0(EngineExecutionOrchestrator.java:54) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams(EngineExecutionOrchestrator.java:67) at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute(EngineExecutionOrchestrator.java:52) at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:114) at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:86) at org.junit.platform.launcher.core.DefaultLauncherSession\$DelegatingLauncher.execute(DefaultLauncherSession.java:86) at org.junit.platform.launcher.core.SessionRequestLauncher.execute(SessionRequestLauncher.java:53) at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:57) at com.intellij.junit5.JUnit5IdeaTestRunner\$Repeater\$1.execute(IdeaTestRunner.java:38) at com.intellij.execution.junit5.TestsRepeater.run(TestsRepeater.java:11) at com.intellij.junit5.IdeaTestRunner\$Repeater.startRunnerWithArgs(IdeaTestRunner.java:35) at com.intellij.junit5.JUnit5IdeaTestRunner\$Repeater.startRunnerWithArgs(JUnit5IdeaTestRunner.java:232) at com.intellij.junit5.JUnit5IdeaTestRunner.main(JUnit5IdeaTestRunner.java:55)		
searchNotSuccess()	passed	4 ms
searchSuccess()	passed	5 ms
searchWithNullCategory()	passed	3 ms
CarrelloTest		33 ms
testDeleteFromCart()	passed	8 ms
testAddDuplicateProduct()	passed	9 ms
testAddToCart()	passed	4 ms
testModificaQuantità()	passed	8 ms
testIsEmpty()	passed	4 ms
CheckoutControlTest		223 ms
testCheckoutInvalidMetodoPagamento()	passed	203 ms
testCheckoutEmptyCart()	passed	7 ms
testCheckoutSuccess()	error	13 ms
Inizializzazione dei mock Feb 13, 2025 6:44:02 PM main.java.dataManagement.dao.OrdineDAO INFO: DataSource ordine è istanziato correttamente Tentativo di inserimento ordine: Email: e-mail@example.com Totale: 0.0 Metodo Pagamento: 2222222222 22 2222 Indirizzo: indirizzo 1 c/ Ordine salvato con successo. Chiusura delle risorse mock org.mockito.exceptions.misusing.CannotStubVoidMethodWithReturnValue: close() is a "void method" and it "cannot" be stubbed with a "return value"! Voids are usually stubbed with Throwables:		

```
doThrow(exception).when(mock).someVoidMethod());
// If you need to set the void method to do nothing you can use:
doNothing().when(mock).someVoidMethod();
// For more information, check out the javadocs for Mockito.doNothing().
""

// If you're unsure why you're getting above error read on.
// Due to the nature of the syntax above problem might occur because:
// 1. The method you are trying to stub is "overloaded". Make sure you are calling the right overloaded version.
// 2. Somewhere in your test you are stubbing "final methods". Sorry, Mockito does not verify/stub final methods.
// 3. A spy is stubbed using when(spy.foo()).syntax. It is safer to stub spies -
//    - with doReturn/Throw() family of methods. More in javadocs for Mockito.spy() method.
// 4. Mocking methods declared on non-public parent classes is not supported.

at test.integration.application.gestioneAcquisti.CheckoutControlTest.testCheckoutSuccess (CheckoutControlTest.java:84)
at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke (DirectMethodHandleAccessor.java:103)
at java.base/java.lang.reflect.Method.invoke (Method.java:580)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod (ReflectionUtils.java:725)
at org.junit.jupiter.engine.execution.MethodInvocation.proceed (MethodInvocation.java:60)
at org.junit.jupiter.engine.execution.InvocationInterceptorChain$ValidatingInvocation.proceed (InvocationInterceptorChain.java:131)
at org.junit.jupiter.engine.extension.TimeoutExtension.intercept (TimeoutExtension.java:149)
at org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod (TimeoutExtension.java:140)
at org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod (TimeoutExtension.java:84)
at org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0 (ExecutableInvoker.java:115)
at org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0 (ExecutableInvoker.java:105)
at org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed (InvocationInterceptorChain.java:106)
at org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed (InvocationInterceptorChain.java:64)
at org.junit.jupiter.engine.execution.InvocationInterceptorChain$ChainAndInterceptors.proceed (InvocationInterceptorChain.java:45)
at org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke (InvocationInterceptorChain.java:37)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke (ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke (ExecutableInvoker.java:98)
at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$7 (TestMethodTestDescriptor.java:214)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod (TestMethodTestDescriptor.java:210)
at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute (TestMethodTestDescriptor.java:135)
at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute (TestMethodTestDescriptor.java:86)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$6 (NodeTestTask.java:151)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8 (NodeTestTask.java:141)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:137)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:139)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively (NodeTestTask.java:138)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute (NodeTestTask.java:95)
at java.base/java.util.ArrayList.forEach (ArrayList.java:1596)
at org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll (SameThreadHierarchicalTestExecutorService.java:41)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$6 (NodeTestTask.java:155)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8 (NodeTestTask.java:141)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:137)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:139)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
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at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute (NodeTestTask.java:95)
at java.base/java.util.ArrayList.forEach (ArrayList.java:1596)
at org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll (SameThreadHierarchicalTestExecutorService.java:41)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$6 (NodeTestTask.java:155)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8 (NodeTestTask.java:141)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:137)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$9 (NodeTestTask.java:139)
at org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute (ThrowableCollector.java:73)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively (NodeTestTask.java:138)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute (NodeTestTask.java:95)
at org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit (SameThreadHierarchicalTestExecutorService.java:35)
at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute (HierarchicalTestExecutor.java:57)
at org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute (HierarchicalTestEngine.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute (EngineExecutionOrchestrator.java:107)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute (EngineExecutionOrchestrator.java:86)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.lambda$execute$0 (EngineExecutionOrchestrator.java:54)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.withInterceptedStreams (EngineExecutionOrchestrator.java:67)
at org.junit.platform.launcher.core.EngineExecutionOrchestrator.execute (EngineExecutionOrchestrator.java:52)
at org.junit.platform.launcher.core.DefaultLauncher.execute (DefaultLauncher.java:114)
at org.junit.platform.launcher.core.DefaultLauncher.execute (DefaultLauncher.java:86)
at org.junit.platform.launcher.core.DefaultLauncherSession$DelegatingLauncher.execute (DefaultLauncherSession.java:86)
at org.junit.platform.launcher.core.SessionPerRequestLauncher.execute (SessionPerRequestLauncher.java:53)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs (JUnit5IdeaTestRunner.java:57)
at com.intellij.junit.IdeaTestRunner$Repeater$1.execute (IdeaTestRunner.java:38)
at com.intellij.execution.junit.TestsRepeater.repeat (TestsRepeater.java:11)
at com.intellij.junit.IdeaTestRunner$Repeater.startRunnerWithArgs (IdeaTestRunner.java:35)
at com.intellij.junit.JUnit4IdeaTestRunner.startRunner (JUnit4IdeaTestRunner.java:232)
at com.intellij.junit.JUnit4IdeaTestRunner.start (JUnit4IdeaTestRunner.java:55)
```


1.3. Test di sistema

[illegible]