Università degli studi di Salerno

Corso di Laurea in Informatica

Ingegneria del Software

FreshFood

Studenti:

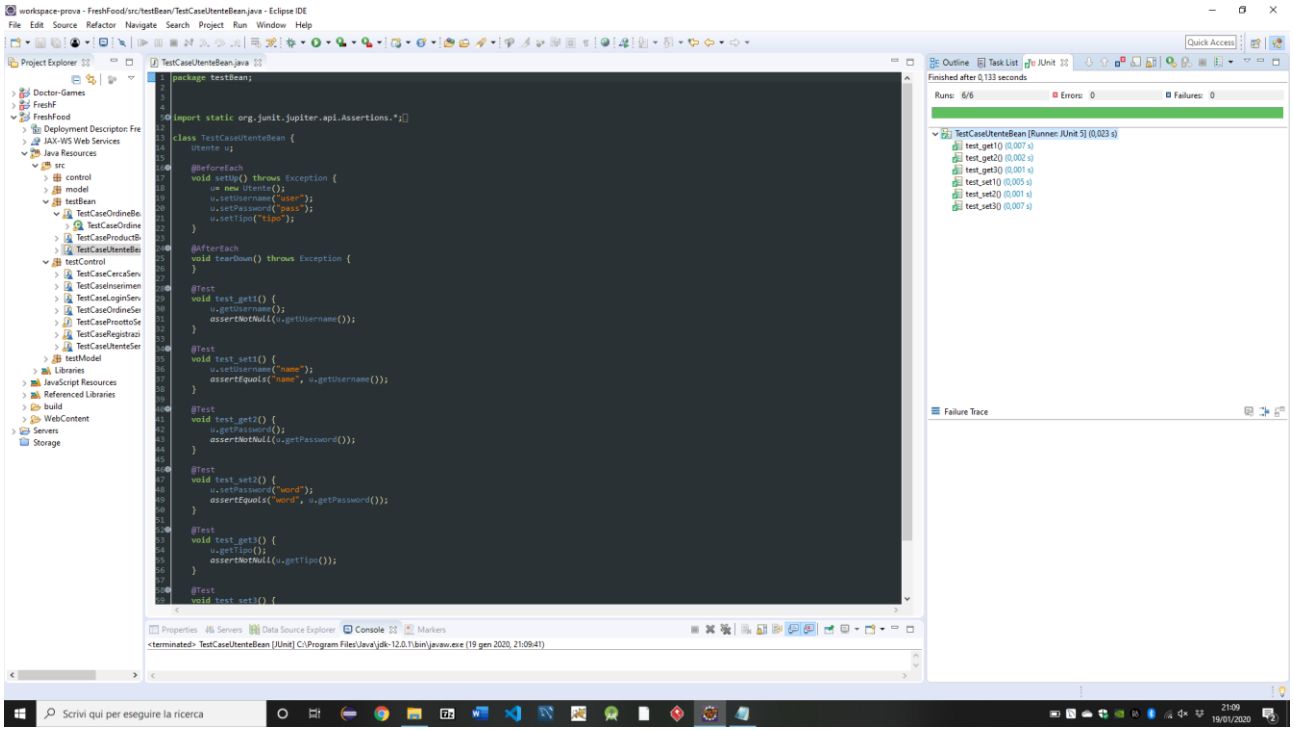
Anna Fulgione	0512105572
Martina Casalnuovo	0512105110

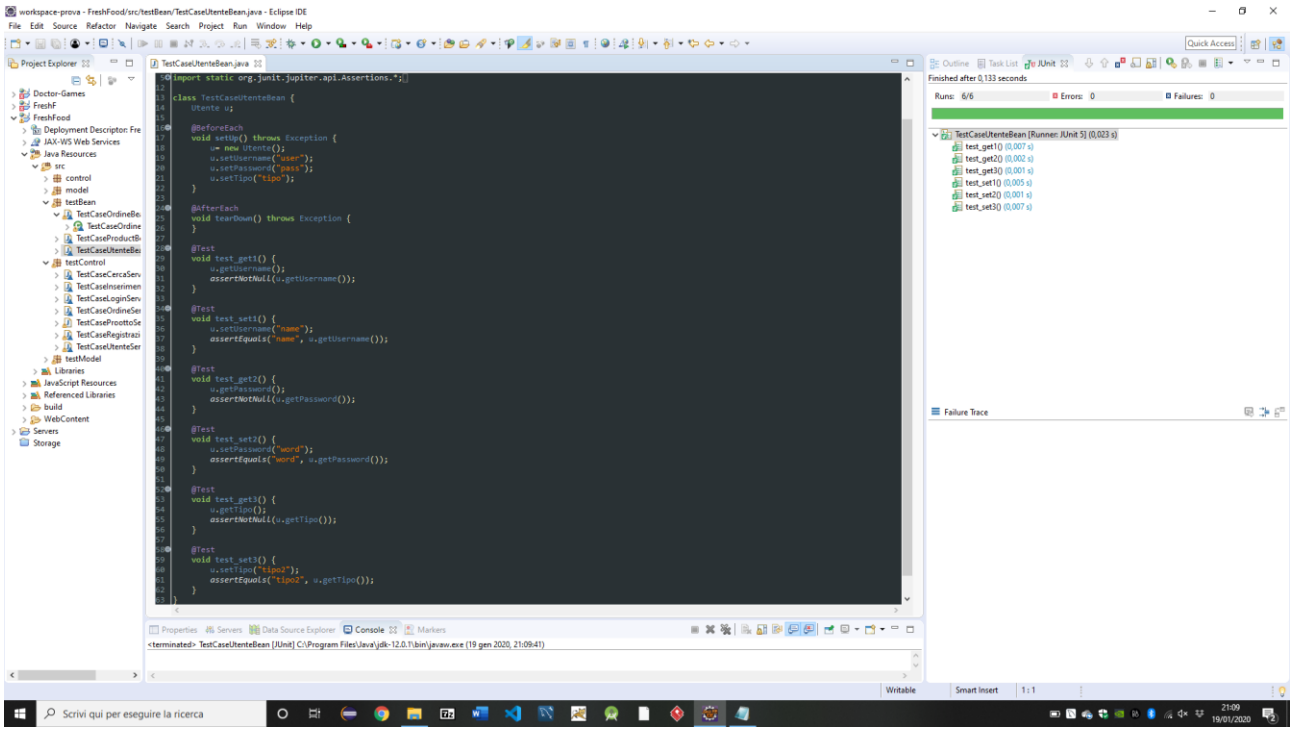
Anno Accademico: 2019/20

Sommario

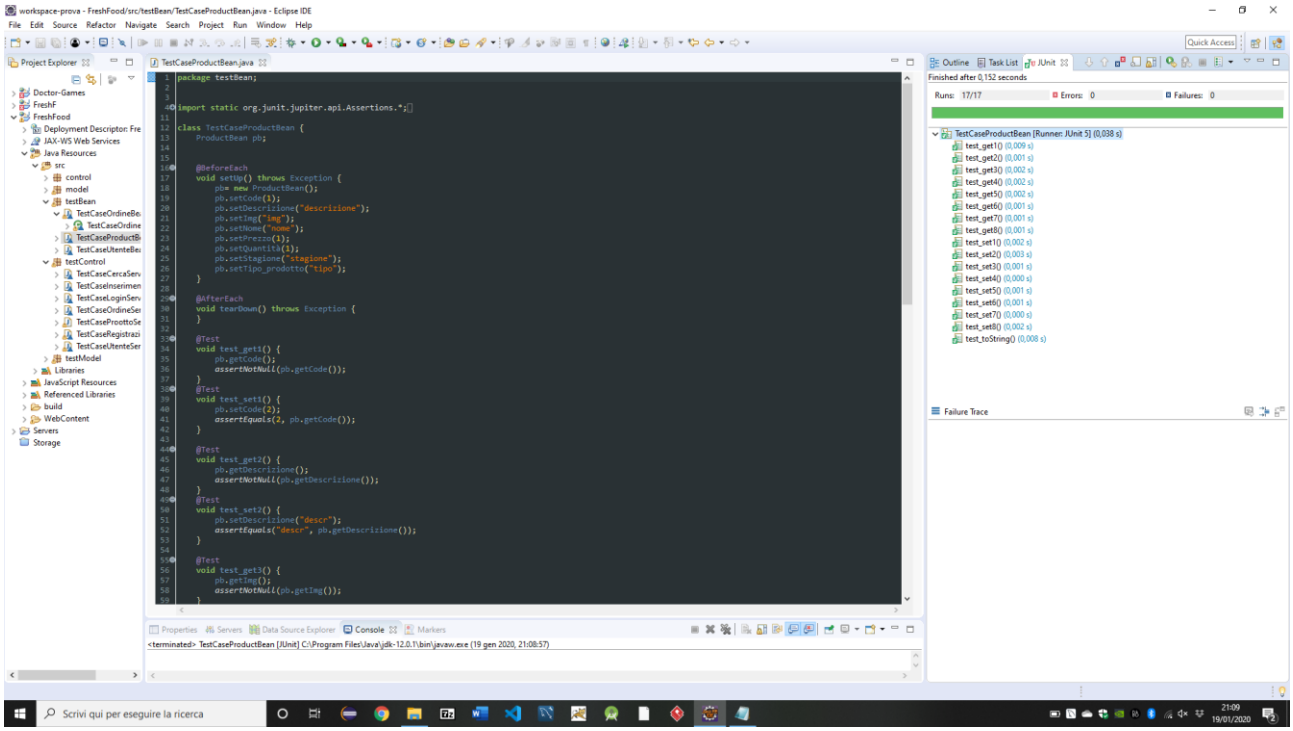
1. Test Bean

1.1 Test Utente





1.2 Prodotto


workspace-prova - FreshFood/src/testBean/TestCaseProductBean.java - Eclipse IDE
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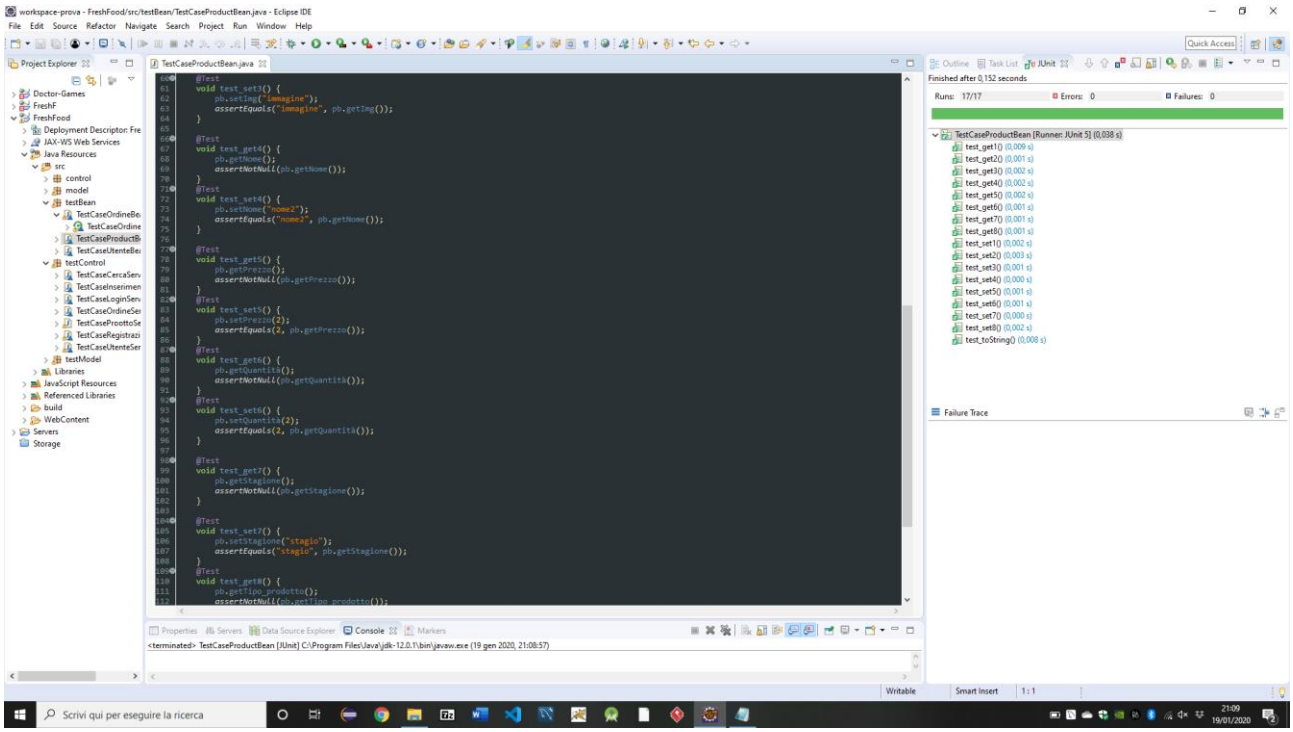
Project Explorer
TestCaseProductBean.java
Outline
Task List
JUnit
Finished after 0,152 seconds
Runs: 17/17
Errors: 0
Failures: 0
TestCaseProductBean [Runner: JUnit 5] (0,038 s)
test_get1() (0,009 s)
test_get2() (0,001 s)
test_get3() (0,002 s)
test_get4() (0,002 s)
test_get5() (0,002 s)
test_get6() (0,001 s)
test_get7() (0,001 s)
test_get8() (0,001 s)
test_set1() (0,002 s)
test_set2() (0,003 s)
test_set3() (0,001 s)
test_set4() (0,000 s)
test_set5() (0,001 s)
test_set6() (0,001 s)
test_set7() (0,000 s)
test_set8() (0,002 s)
test_toString() (0,008 s)
Failure Trace
Console
Scrivi qui per eseguire la ricerca
21:09
19/01/2020


workspace-prova - FreshFood/src/testBean/TestCaseProductBean.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
TestCaseProductBean.java
@Test
void test_set3() {
pb.setImg("immagine");
assertEquals("immagine", pb.getImg());
}
@Test
void test_get4() {
pb.getNome();
assertNotNull(pb.getNome());
}
@Test
void test_set4() {
pb.setNome("nome2");
assertEquals("nome2", pb.getNome());
}
@Test
void test_get5() {
pb.getPrezzo();
assertNotNull(pb.getPrezzo());
}
@Test
void test_set5() {
pb.setPrezzo(2);
assertEquals(2, pb.getPrezzo());
}
@Test
void test_get6() {
pb.getQuantità();
assertNotNull(pb.getQuantità());
}
@Test
void test_set6() {
pb.setQuantità(2);
assertEquals(2, pb.getQuantità());
}
@Test
void test_get7() {
pb.getStagione();
assertNotNull(pb.getStagione());
}
@Test
void test_set7() {
pb.setStagione("stagio");
assertEquals("stagio", pb.getStagione());
}
@Test
void test_get8() {
pb.getTipo_prodotto();
assertNotNull(pb.getTipo_prodotto());
Outline Task List JUnit
Finished after 0,152 seconds
Runs: 17/17 Errors: 0 Failures: 0
TestCaseProductBean [Runner: JUnit 5] (0,038 s)
test_get1() (0,009 s)
test_get2() (0,001 s)
test_get3() (0,002 s)
test_get4() (0,002 s)
test_get5() (0,002 s)
test_get6() (0,001 s)
test_get7() (0,001 s)
test_get8() (0,001 s)
test_set1() (0,002 s)
test_set2() (0,003 s)
test_set3() (0,001 s)
test_set4() (0,000 s)
test_set5() (0,001 s)
test_set6() (0,001 s)
test_set7() (0,000 s)
test_set8() (0,002 s)
test_toString() (0,008 s)
Failure Trace
Properties Servers Data Source Explorer Console Markers
<terminated> TestCaseProductBean [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (19 gen 2020, 21:08:57)
Writable Smart Insert 1 : 1
Scrivi qui per eseguire la ricerca
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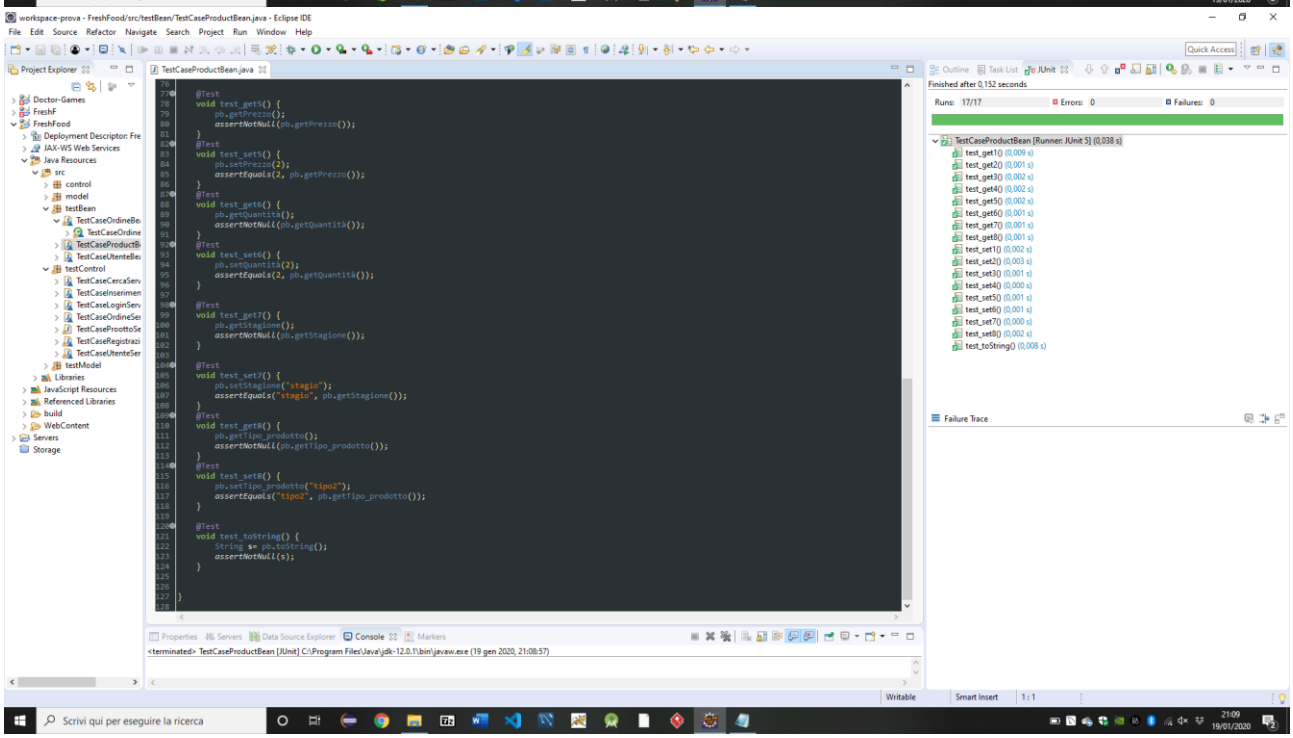
19/01/2020


workspace-prova - FreshFood/src/testBean/TestCaseProductBean.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
TestCaseProductBean.java
@Test
void test_get5() {
pb.getPrezzo();
assertNotNull(pb.getPrezzo());
}
@Test
void test_set5() {
pb.setPrezzo(2);
assertEquals(2, pb.getPrezzo());
}
@Test
void test_get6() {
pb.getQuantità();
assertNotNull(pb.getQuantità());
}
@Test
void test_set6() {
pb.setQuantità(2);
assertEquals(2, pb.getQuantità());
}
@Test
void test_get7() {
pb.getStagione();
assertNotNull(pb.getStagione());
}
@Test
void test_set7() {
pb.setStagione("stagio");
assertEquals("stagio", pb.getStagione());
}
@Test
void test_get8() {
pb.getTipo_prodotto();
assertNotNull(pb.getTipo_prodotto());
}
@Test
void test_set8() {
pb.setTipo_prodotto("tipo2");
assertEquals("tipo2", pb.getTipo_prodotto());
}
@Test
void test_toString() {
String s= pb.toString();
assertNotNull(s);
}
}
Outline Task List JUnit
Finished after 0,152 seconds
Runs: 17/17 Errors: 0 Failures: 0
TestCaseProductBean [Runner: JUnit 5] (0,038 s)
test_get1() (0,009 s)
test_get2() (0,001 s)
test_get3() (0,002 s)
test_get4() (0,002 s)
test_get5() (0,002 s)
test_get6() (0,001 s)
test_get7() (0,001 s)
test_get8() (0,001 s)
test_set1() (0,002 s)
test_set2() (0,003 s)
test_set3() (0,001 s)
test_set4() (0,000 s)
test_set5() (0,001 s)
test_set6() (0,001 s)
test_set7() (0,000 s)
test_set8() (0,002 s)
test_toString() (0,008 s)
Failure Trace
Properties Servers Data Source Explorer Console Markers
<terminated> TestCaseProductBean [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (19 gen 2020, 21:08:57)
Writable Smart Insert 1 : 1
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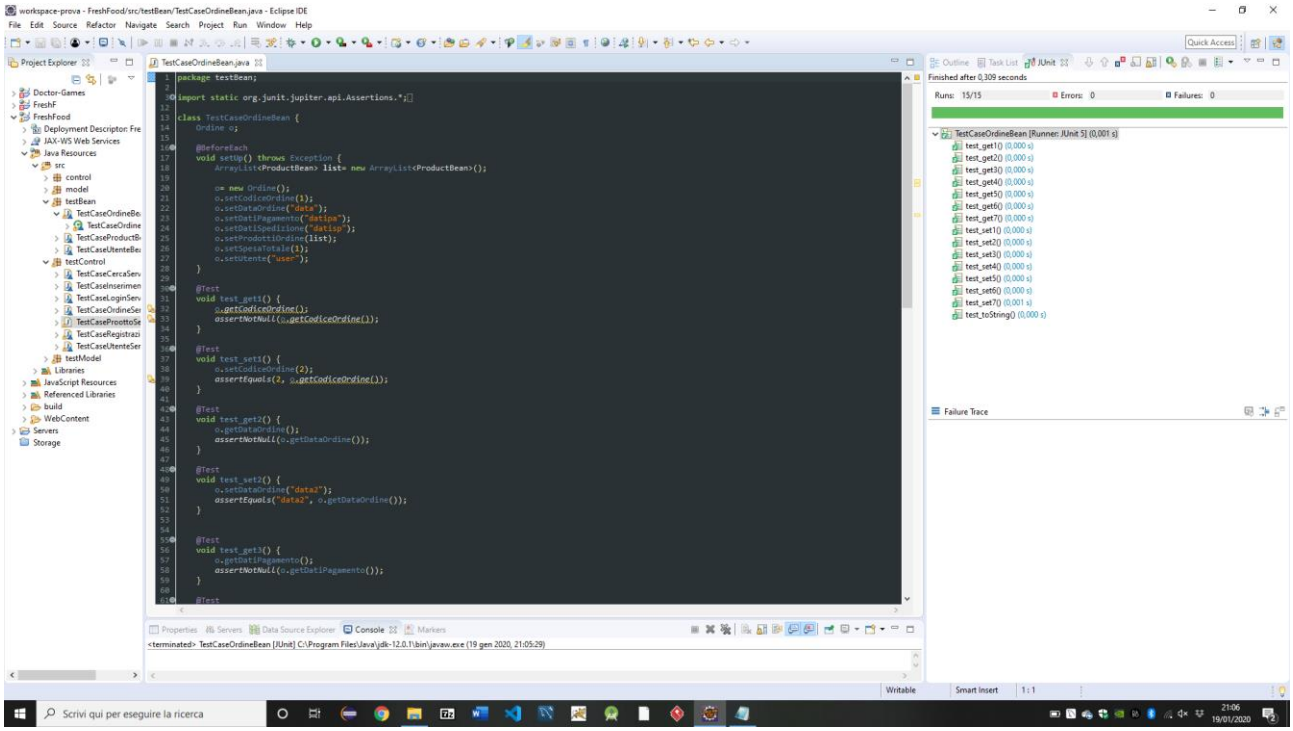
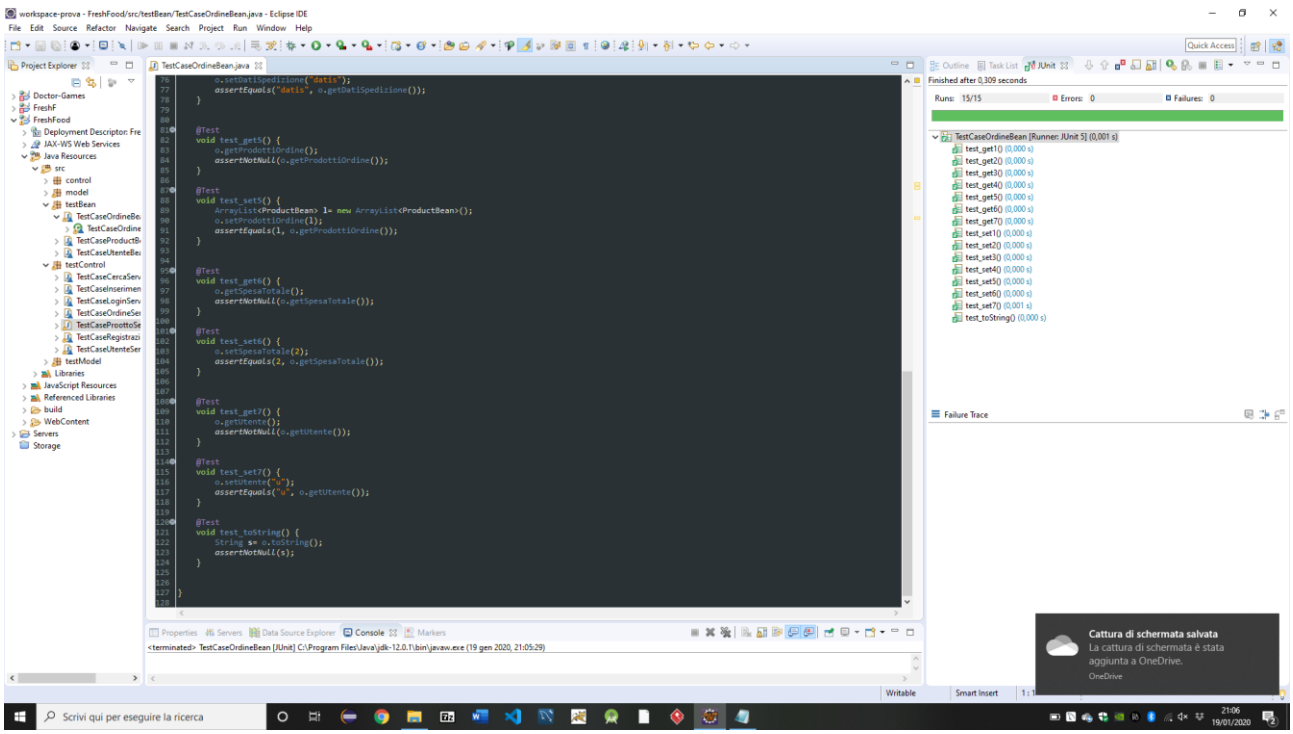
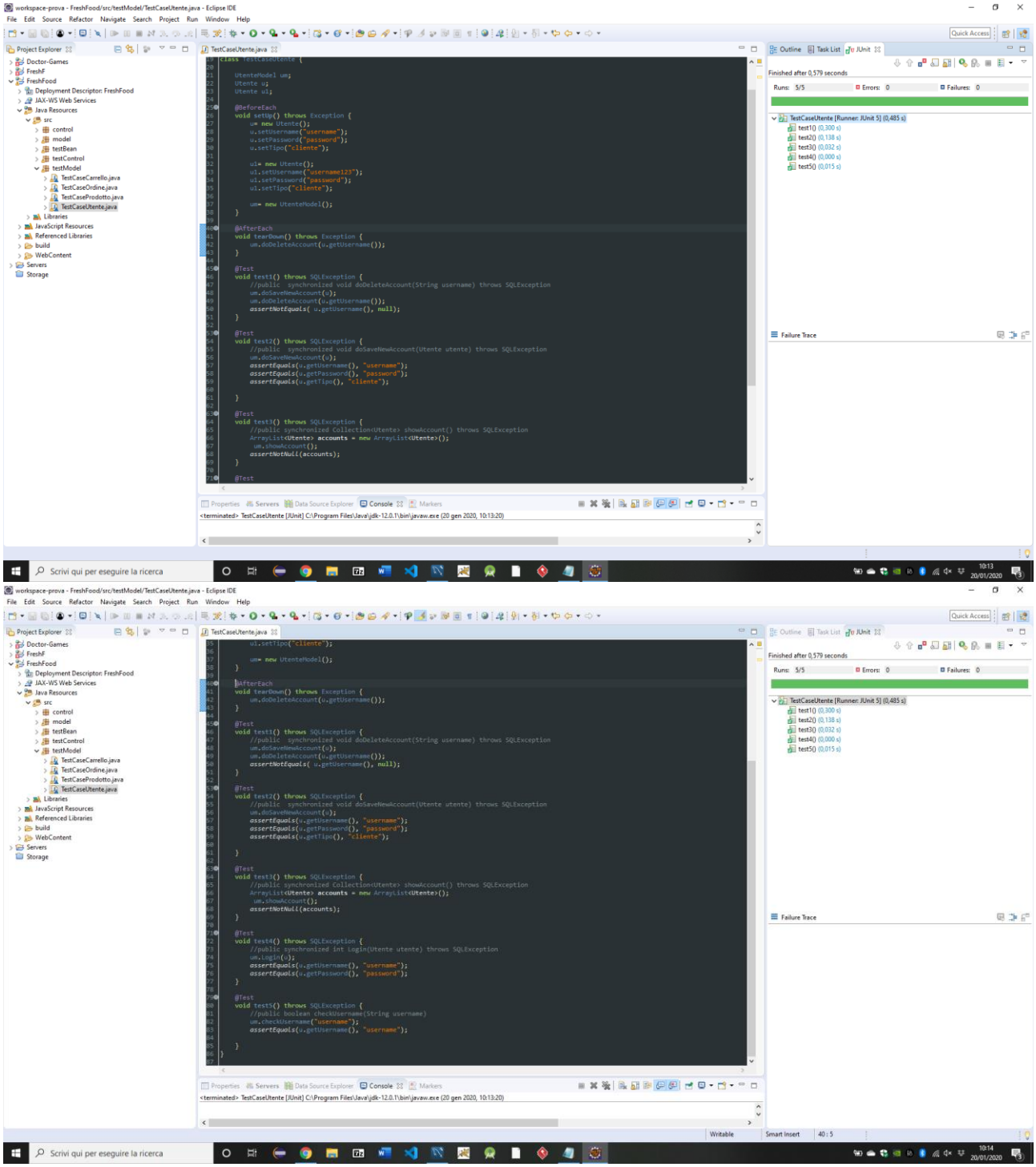
1.3 Ordine


workspace-prova - FreshFood/src/testBean/TestCaseOrdineBean.java - Eclipse IDE
TestCaseOrdineBean.java
Finished after 0,309 seconds
Runs: 15/15
Errors: 0
Failures: 0
Failure Trace
Scrivi qui per eseguire la ricerca

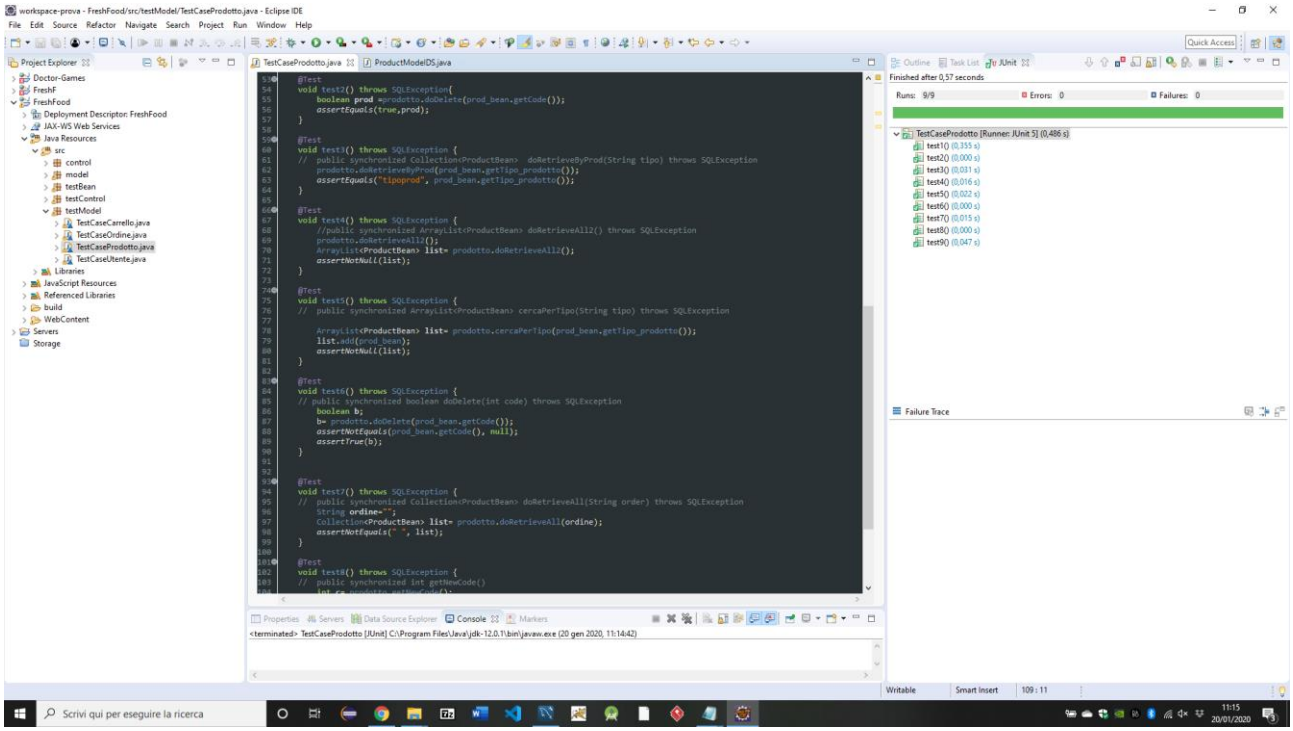

workspace-prova - FreshFood/src/testBean/TestCaseOrdineBean.java - Eclipse IDE
TestCaseOrdineBean.java
Finished after 0,309 seconds
Runs: 15/15
Errors: 0
Failures: 0
Failure Trace
Cattura di schermata salvata
La cattura di schermata è stata aggiunta a OneDrive.
Scrivi qui per eseguire la ricerca

2. Test Model

2.1 Utente



2.2 Prodotto


workspace-prova - FreshFood/src/testModel/TestCaseProdotto.java - Eclipse IDE
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TestCaseUtente.java
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ProductModelDS.java
JUnit
Finished after 0,57 seconds
Runs: 9/9
Errors: 0
Failures: 0
TestCaseProdotto [Runner: JUnit 5] (0,486 s)
test1() (0,355 s)
test2() (0,000 s)
test3() (0,031 s)
test4() (0,016 s)
test5() (0,022 s)
test6() (0,000 s)
test7() (0,015 s)
test8() (0,000 s)
test9() (0,047 s)
Failure Trace
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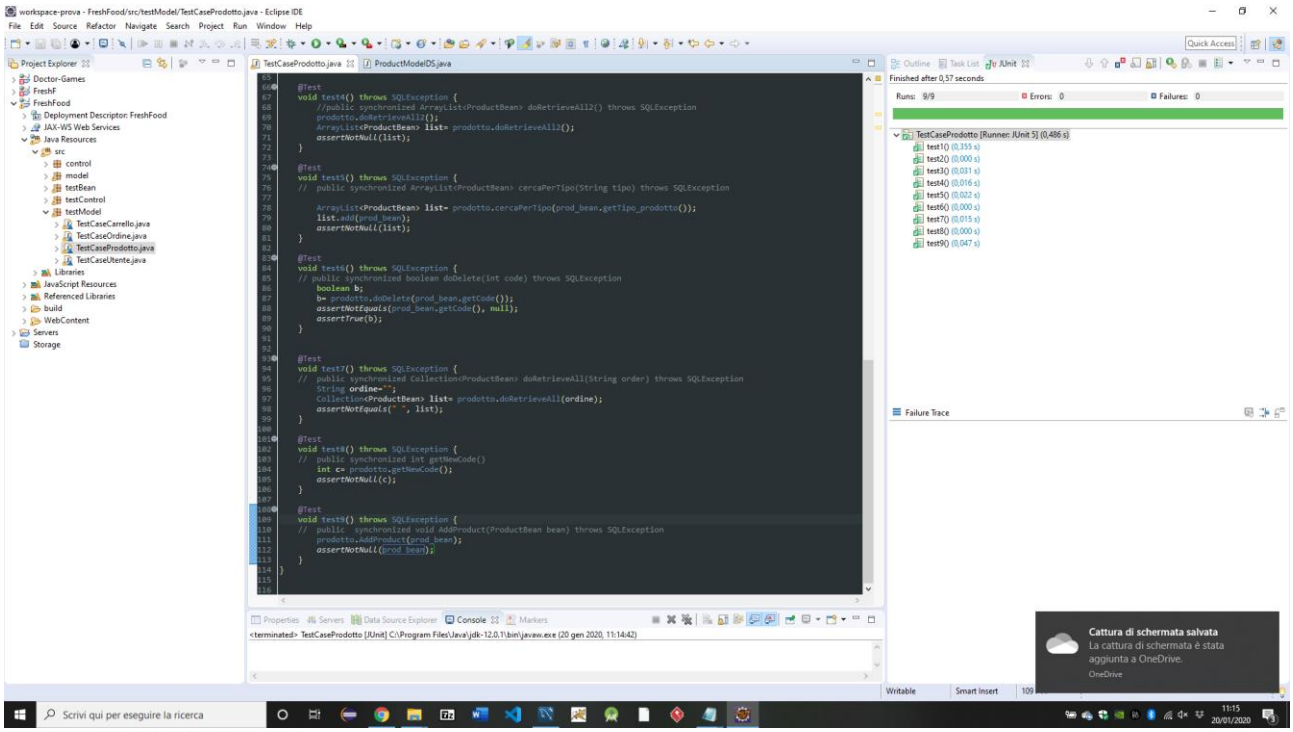
Smart Insert
109 : 11
Scrivi qui per eseguire la ricerca
11:15
20/01/2020


workspace-prova - FreshFood/src/testModel/TestCaseProdotto.java - Eclipse IDE
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TestCaseUtente.java
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TestCaseProdotto.java
ProductModelDS.java
@Test
void test4() throws SQLException {
//public synchronized ArrayList<ProductBean> doRetrieveAll2() throws SQLException
prodotto.doRetrieveAll2();
ArrayList<ProductBean> list= prodotto.doRetrieveAll2();
assertNotNull(list);
}
@Test
void test5() throws SQLException {
// public synchronized ArrayList<ProductBean> cercaPerTipo(String tipo) throws SQLException
ArrayList<ProductBean> list= prodotto.cercaPerTipo(prod_bean.getTipo_prodotto());
list.add(prod_bean);
assertNotNull(list);
}
@Test
void test6() throws SQLException {
// public synchronized boolean doDelete(int code) throws SQLException
boolean b;
b= prodotto.doDelete(prod_bean.getCode());
assertNotEquals(prod_bean.getCode(), null);
assertTrue(b);
}
@Test
void test7() throws SQLException {
// public synchronized Collection<ProductBean> doRetrieveAll(String order) throws SQLException
String ordine="";
Collection<ProductBean> list= prodotto.doRetrieveAll(ordine);
assertNotEquals(" ", list);
}
@Test
void test8() throws SQLException {
// public synchronized int getNewCode()
int c= prodotto.getNewCode();
assertNotNull(c);
}
@Test
void test9() throws SQLException {
// public synchronized void AddProduct(ProductBean bean) throws SQLException
prodotto.AddProduct(prod_bean);
assertNotNull(prod_bean);
}
}
Outline
Task List
JUnit
Finished after 0,57 seconds
Runs: 9/9
Errors: 0
Failures: 0
TestCaseProdotto [Runner: JUnit 5] (0,486 s)
test1() (0,355 s)
test2() (0,000 s)
test3() (0,031 s)
test4() (0,016 s)
test5() (0,022 s)
test6() (0,000 s)
test7() (0,015 s)
test8() (0,000 s)
test9() (0,047 s)
Failure Trace
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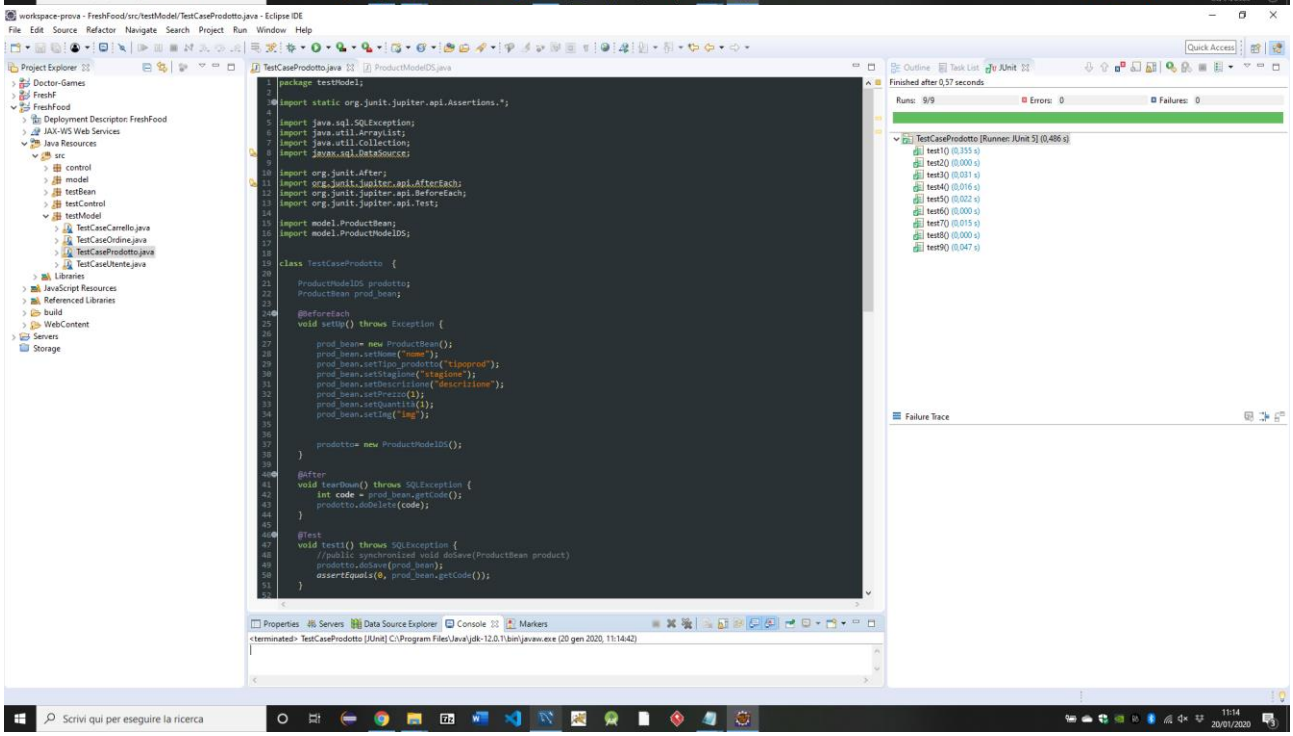
<terminated> TestCaseProdotto [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (20 gen 2020, 11:14:42)
Cattura di schermata salvata
La cattura di schermata è stata aggiunta a OneDrive.
OneDrive
Writable
Smart Insert
Scrivi qui per eseguire la ricerca
11:15
20/01/2020


workspace-prova - FreshFood/src/testModel/TestCaseProdotto.java - Eclipse IDE
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ProductModelDS.java
package testModel;
import static org.junit.jupiter.api.Assertions.*;
import java.sql.SQLException;
import java.util.ArrayList;
import java.util.Collection;
import javax.sql.DataSource;
import org.junit.After;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.Test;
import model.ProductBean;
import model.ProductModelDS;
class TestCaseProdotto {
ProductModelDS prodotto;
ProductBean prod_bean;
@BeforeEach
void setUp() throws Exception {
prod_bean= new ProductBean();
prod_bean.setNome("nome");
prod_bean.setTipo_prodotto("tipoprod");
prod_bean.setStagione("stagione");
prod_bean.setDescrizione("descrizione");
prod_bean.setPrezzo(2);
prod_bean.setQuantità(1);
prod_bean.setImg("img");
prodotto= new ProductModelDS();
}
@After
void tearDown() throws SQLException {
int code = prod_bean.getCode();
prodotto.doDelete(code);
}
@Test
void test1() throws SQLException {
//public synchronized void doSave(ProductBean product)
prodotto.doSave(prod_bean);
assertEquals(0, prod_bean.getCode());
}
Outline
Task List
JUnit
Finished after 0,57 seconds
Runs: 9/9
Errors: 0
Failures: 0
TestCaseProdotto [Runner: JUnit 5] (0,486 s)
test1() (0,355 s)
test2() (0,000 s)
test3() (0,031 s)
test4() (0,016 s)
test5() (0,022 s)
test6() (0,000 s)
test7() (0,015 s)
test8() (0,000 s)
test9() (0,047 s)
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<terminated> TestCaseProdotto [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (20 gen 2020, 11:14:42)
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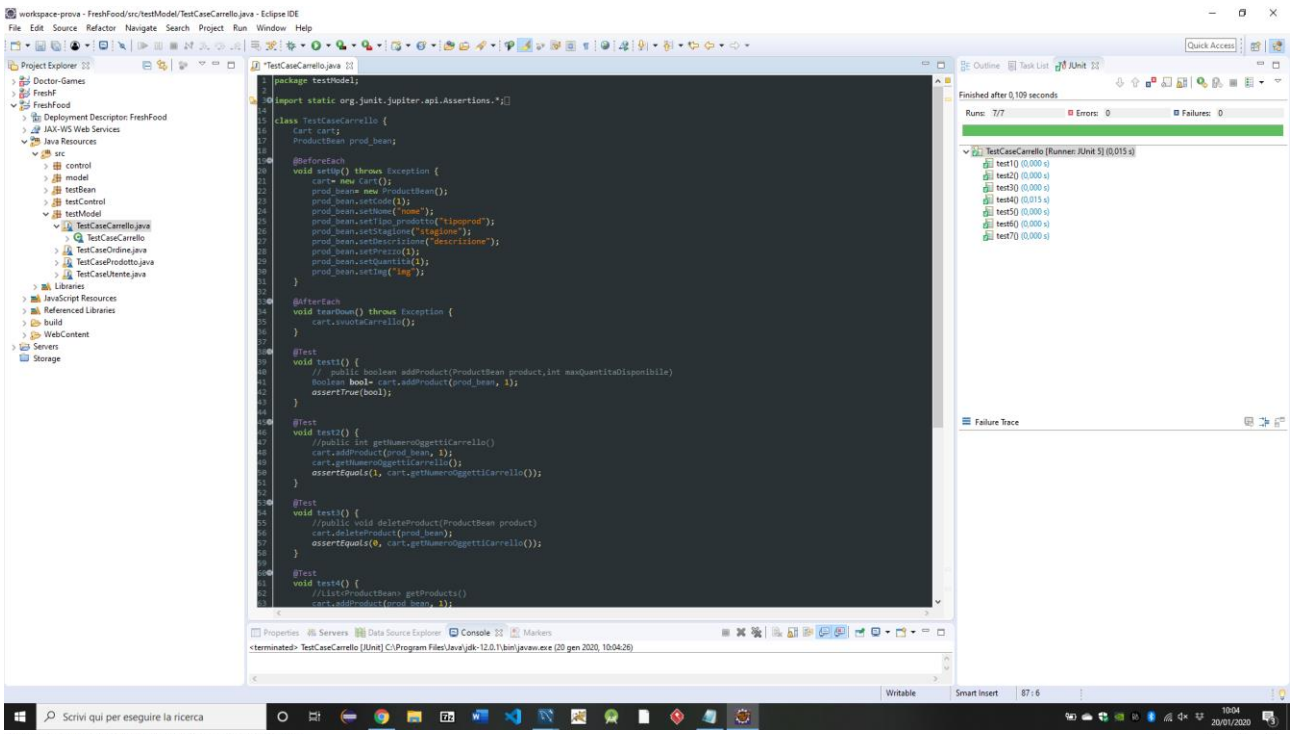
2.3 Carrello


workspace-prova - FreshFood/src/testModel/TestCaseCarrello.java - Eclipse IDE
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TestCaseUtente.java
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*TestCaseCarrello.java
package testModel;
import static org.junit.jupiter.api.Assertions.*;
class TestCaseCarrello {
Cart cart;
ProductBean prod_bean;
@BeforeEach
void setUp() throws Exception {
cart= new Cart();
prod_bean= new ProductBean();
prod_bean.setCode(1);
prod_bean.setNome("nome");
prod_bean.setTipo_prodotto("tipoprod");
prod_bean.setStagione("stagione");
prod_bean.setDescrizione("descrizione");
prod_bean.setPrezzo(1);
prod_bean.setQuantita(1);
prod_bean.setImg("img");
}
@AfterEach
void tearDown() throws Exception {
cart.svuotaCarrello();
}
@Test
void test1() {
// public boolean addProduct(ProductBean product,int maxQuantitaDisponibile)
Boolean bool= cart.addProduct(prod_bean, 1);
assertTrue(bool);
}
@Test
void test2() {
//public int getNumeroOggettiCarrello()
cart.addProduct(prod_bean, 1);
cart.getNumeroOggettiCarrello();
assertEquals(1, cart.getNumeroOggettiCarrello());
}
@Test
void test3() {
//public void deleteProduct(ProductBean product)
cart.deleteProduct(prod_bean);
assertEquals(0, cart.getNumeroOggettiCarrello());
}
@Test
void test4() {
//List<ProductBean> getProducts()
cart.addProduct(prod_bean, 1);
Properties Servers Data Source Explorer Console Markers
<terminated> TestCaseCarrello [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (20 gen 2020, 10:04:26)
Outline Task List JUnit
Finished after 0,109 seconds
Runs: 7/7 Errors: 0 Failures: 0
TestCaseCarrello [Runner: JUnit 5] (0,015 s)
test1() (0,000 s)
test2() (0,000 s)
test3() (0,000 s)
test4() (0,015 s)
test5() (0,000 s)
test6() (0,000 s)
test7() (0,000 s)
Failure Trace
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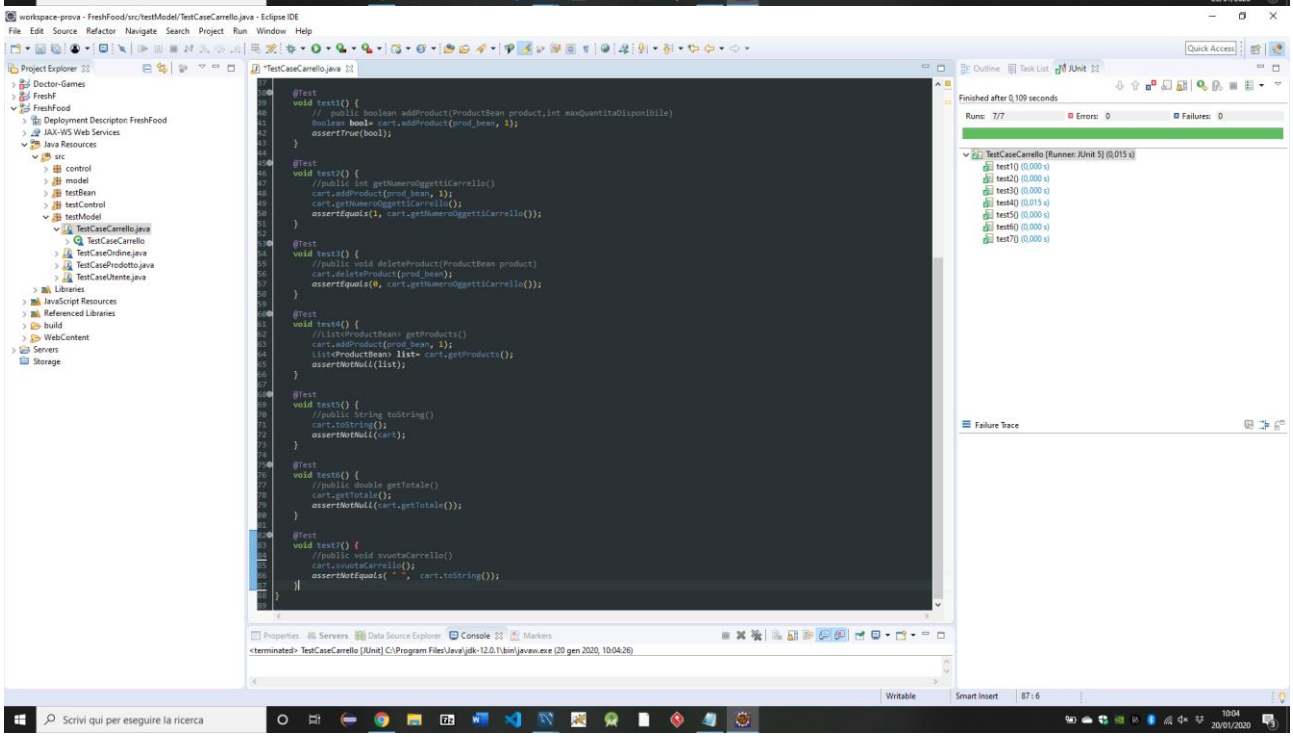
Smart Insert
87 : 6
Scrivi qui per eseguire la ricerca
10:04
20/01/2020


workspace-prova - FreshFood/src/testModel/TestCaseCarrello.java - Eclipse IDE
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*TestCaseCarrello.java
@Test
void test1() {
// public boolean addProduct(ProductBean product,int maxQuantitaDisponibile)
Boolean bool= cart.addProduct(prod_bean, 1);
assertTrue(bool);
}
@Test
void test2() {
//public int getNumeroOggettiCarrello()
cart.addProduct(prod_bean, 1);
cart.getNumeroOggettiCarrello();
assertEquals(1, cart.getNumeroOggettiCarrello());
}
@Test
void test3() {
//public void deleteProduct(ProductBean product)
cart.deleteProduct(prod_bean);
assertEquals(0, cart.getNumeroOggettiCarrello());
}
@Test
void test4() {
//List<ProductBean> getProducts()
cart.addProduct(prod_bean, 1);
List<ProductBean> list= cart.getProducts();
assertNotNull(list);
}
@Test
void test5() {
//public String toString()
cart.toString();
assertNotNull(cart);
}
@Test
void test6() {
//public double getTotale()
cart.getTotale();
assertNotNull(cart.getTotale());
}
@Test
void test7() {
//public void svuotaCarrello()
cart.svuotaCarrello();
assertNotEquals(" ", cart.toString());
}
}
Properties Servers Data Source Explorer Console Markers
<terminated> TestCaseCarrello [JUnit] C:\Program Files\Java\jdk-12.0.1\bin\javaw.exe (20 gen 2020, 10:04:26)
Outline Task List JUnit
Finished after 0,109 seconds
Runs: 7/7 Errors: 0 Failures: 0
TestCaseCarrello [Runner: JUnit 5] (0,015 s)
test1() (0,000 s)
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test3() (0,000 s)
test4() (0,015 s)
test5() (0,000 s)
test6() (0,000 s)
test7() (0,000 s)
Failure Trace
Writable
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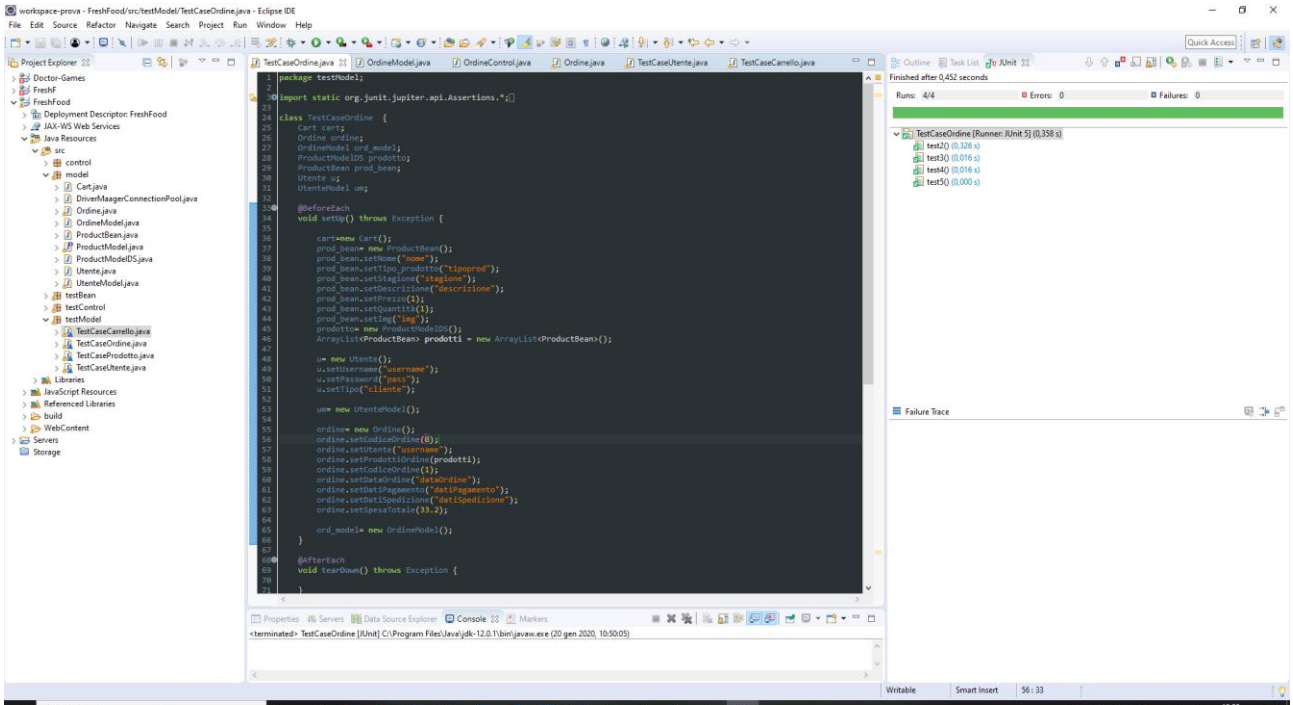
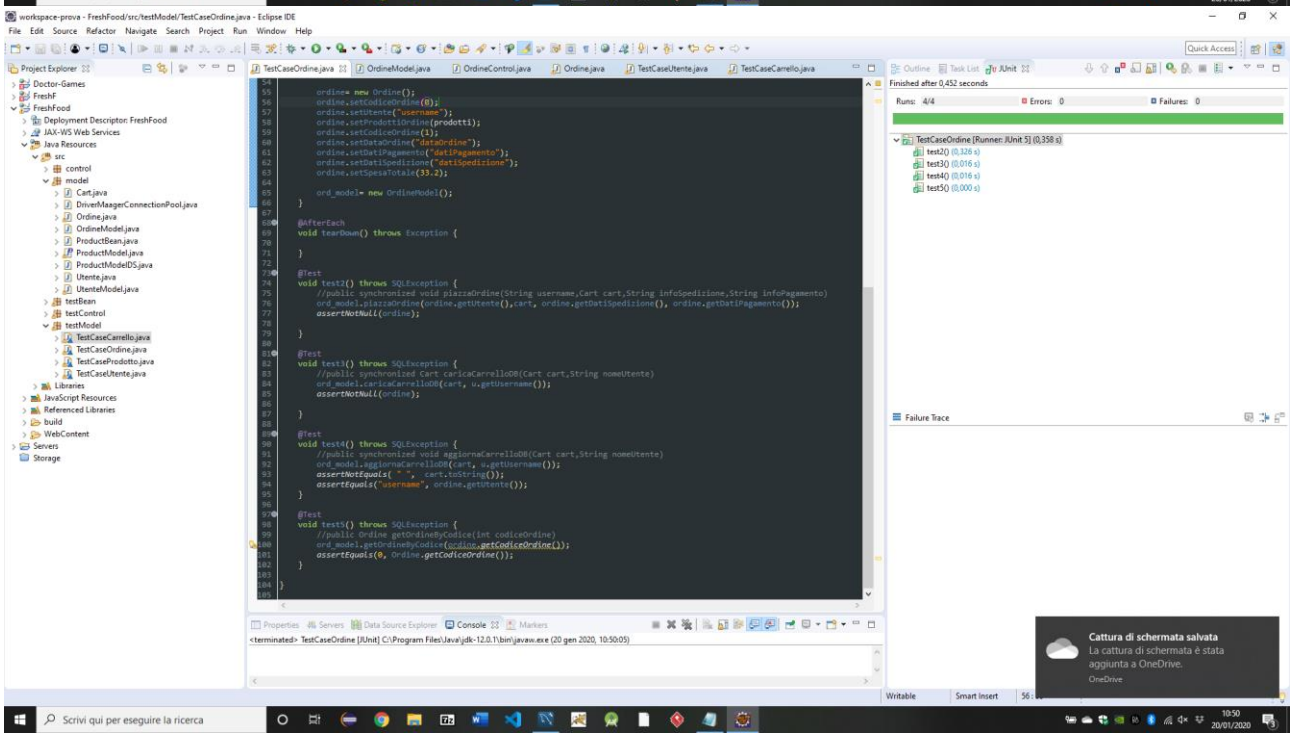
87 : 6
Scrivi qui per eseguire la ricerca
10:04
20/01/2020

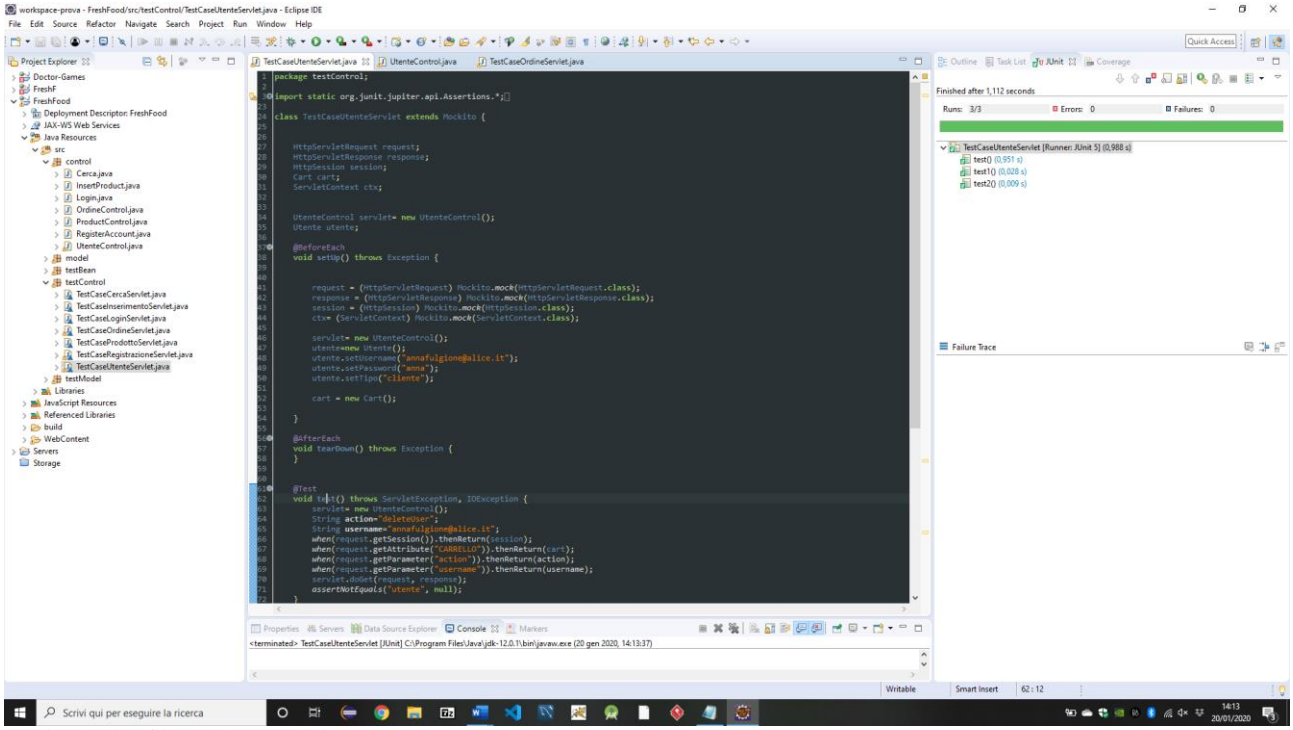
2.4 Ordine

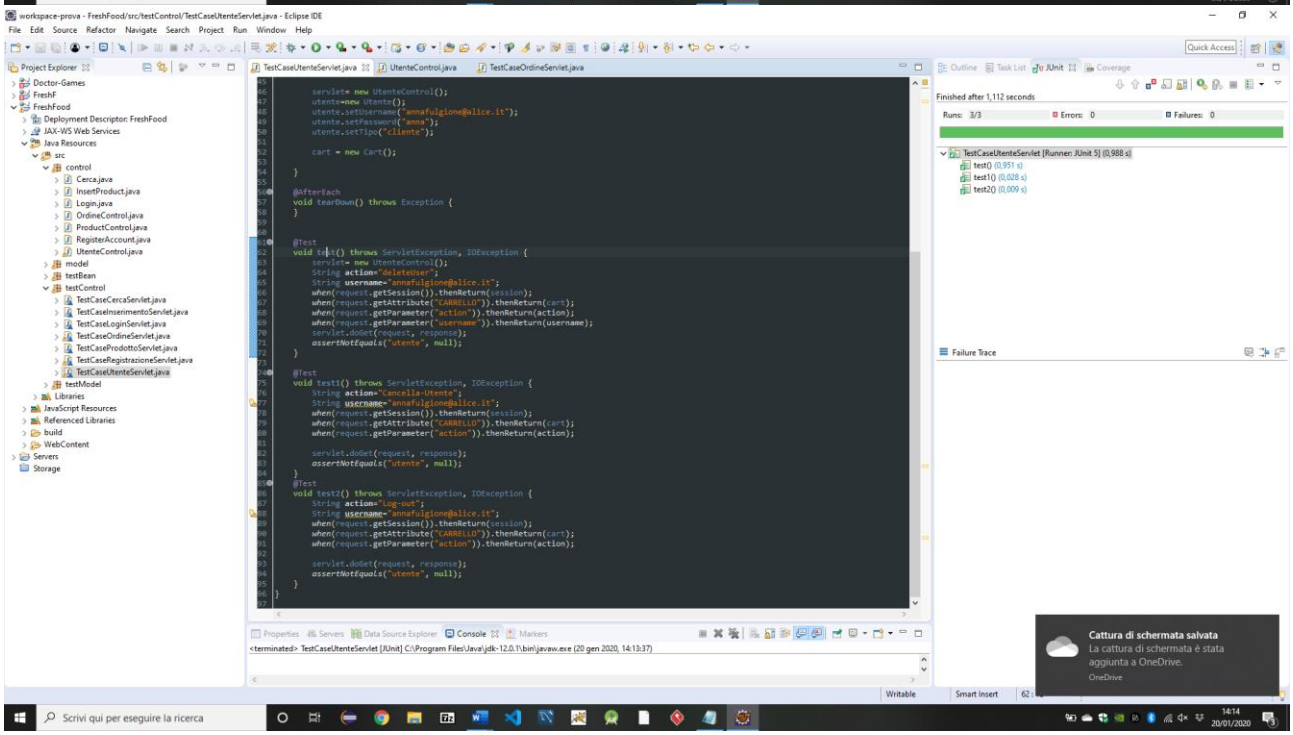




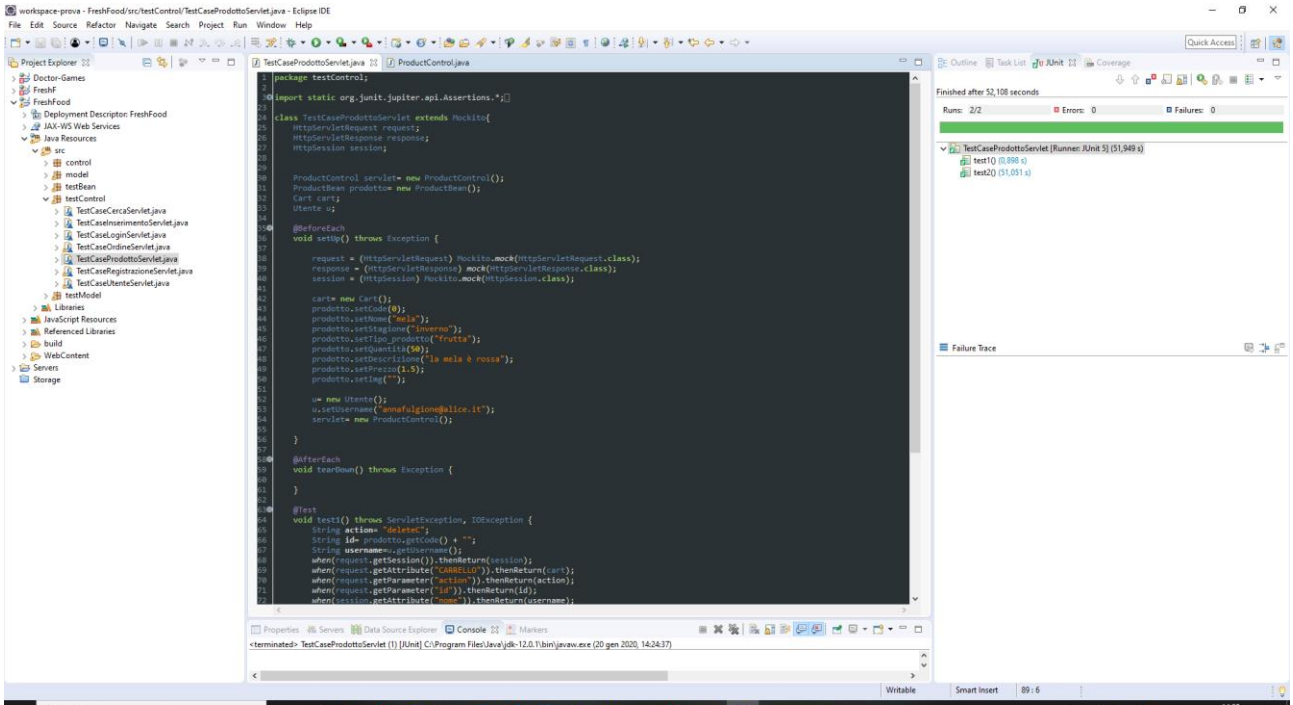
3. Test Control

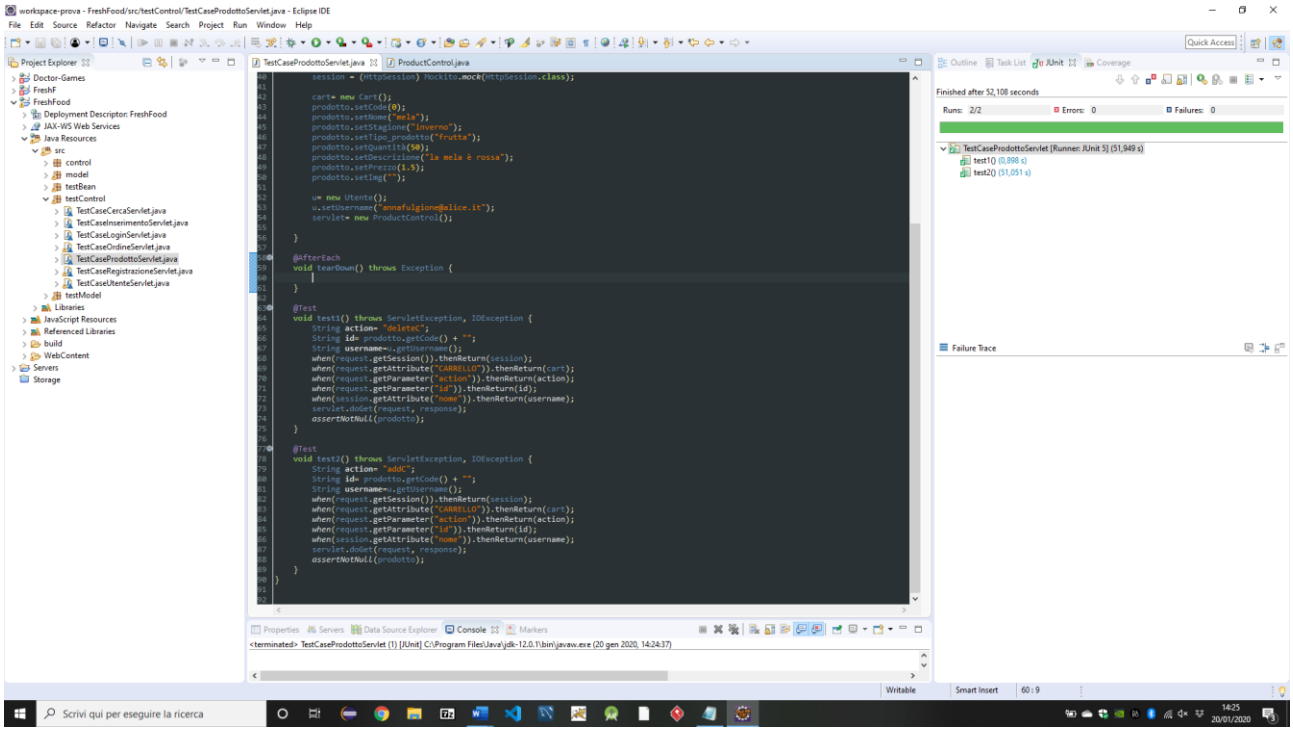
3.1 Utente



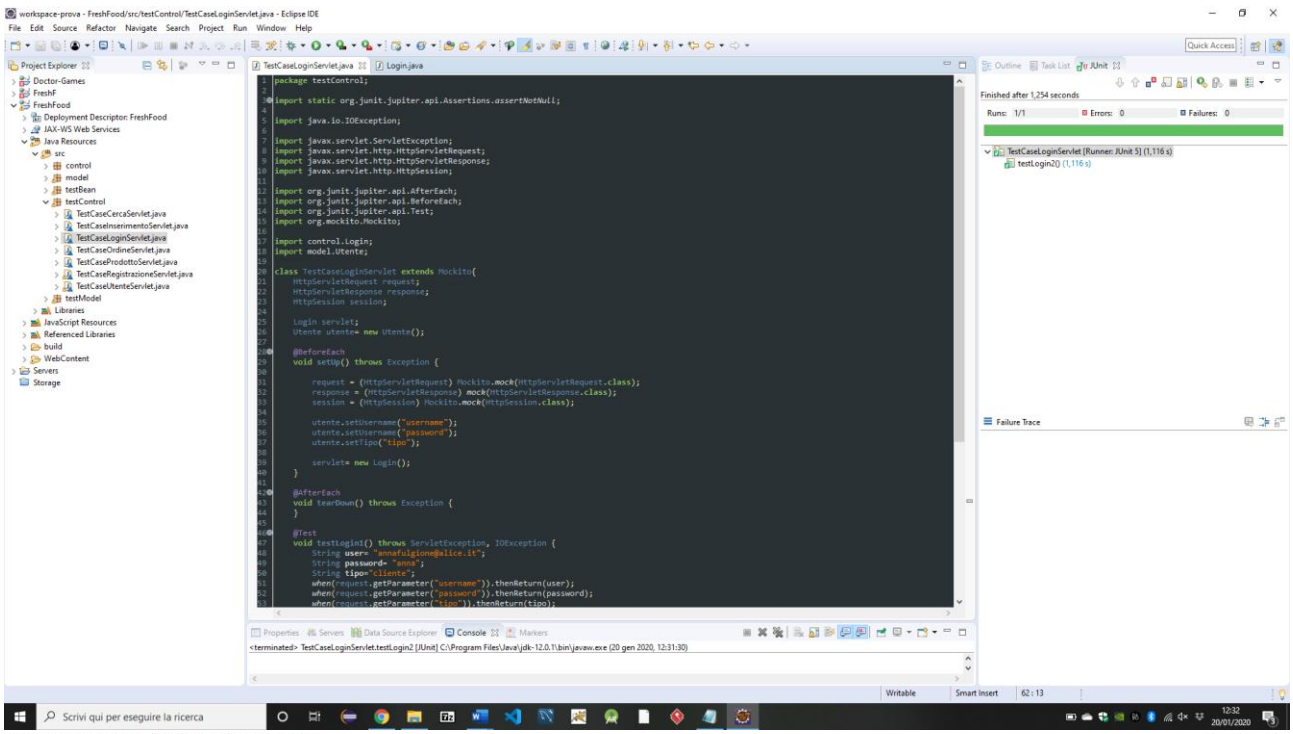


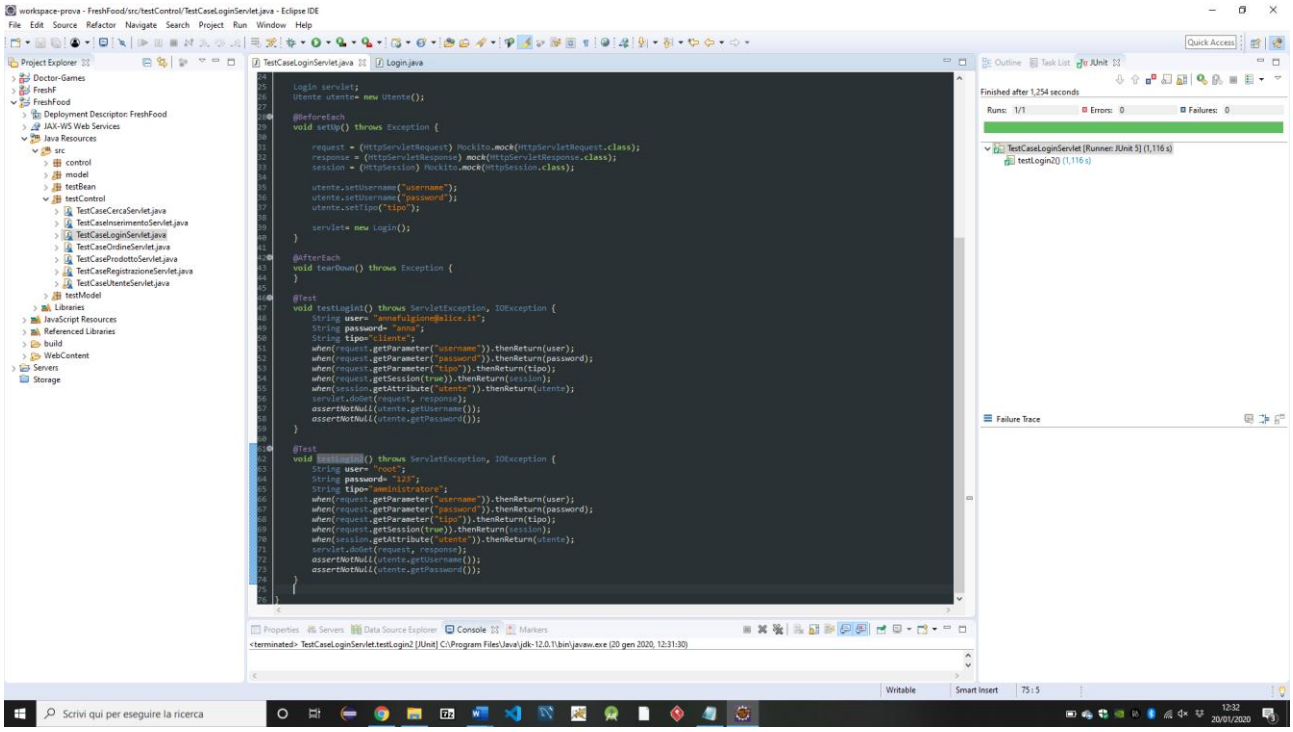
3.2 Prodotto


workspace-prova - FreshFood/src/testControl/TestCaseProdottoServlet.java - Eclipse IDE
TestCaseProdottoServlet.java
ProductControl.java
Finished after 52,108 seconds
Runs: 2/2
Errors: 0
Failures: 0
TestCaseProdottoServlet [Runner: JUnit 5] (51,949 s)
test1() (0,898 s)
test2() (51,051 s)
Failure Trace
Scrivi qui per eseguire la ricerca

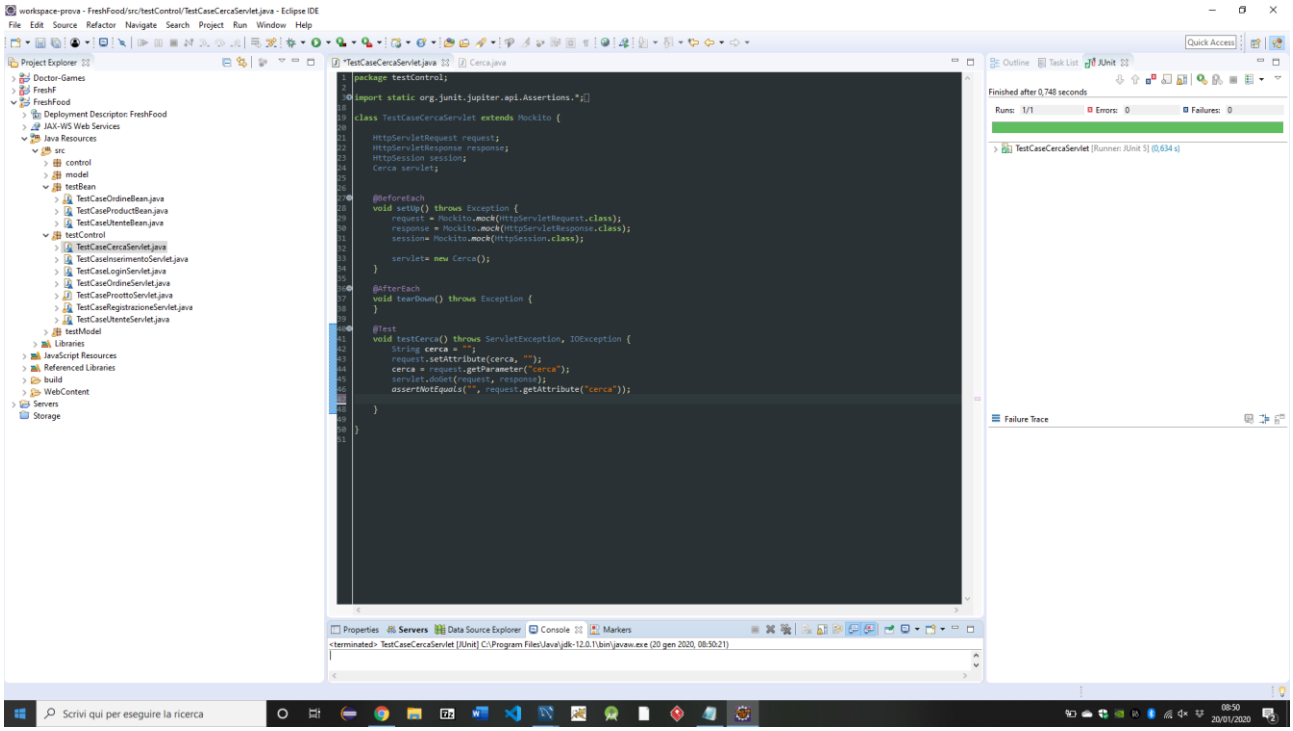

workspace-prova - FreshFood/src/testControl/TestCaseProdottoServlet.java - Eclipse IDE
TestCaseProdottoServlet.java
ProductControl.java
Finished after 52,108 seconds
Runs: 2/2
Errors: 0
Failures: 0
TestCaseProdottoServlet [Runner: JUnit 5] (51,949 s)
test1() (0,898 s)
test2() (51,051 s)
Failure Trace
Scrivi qui per eseguire la ricerca

3.3 Login

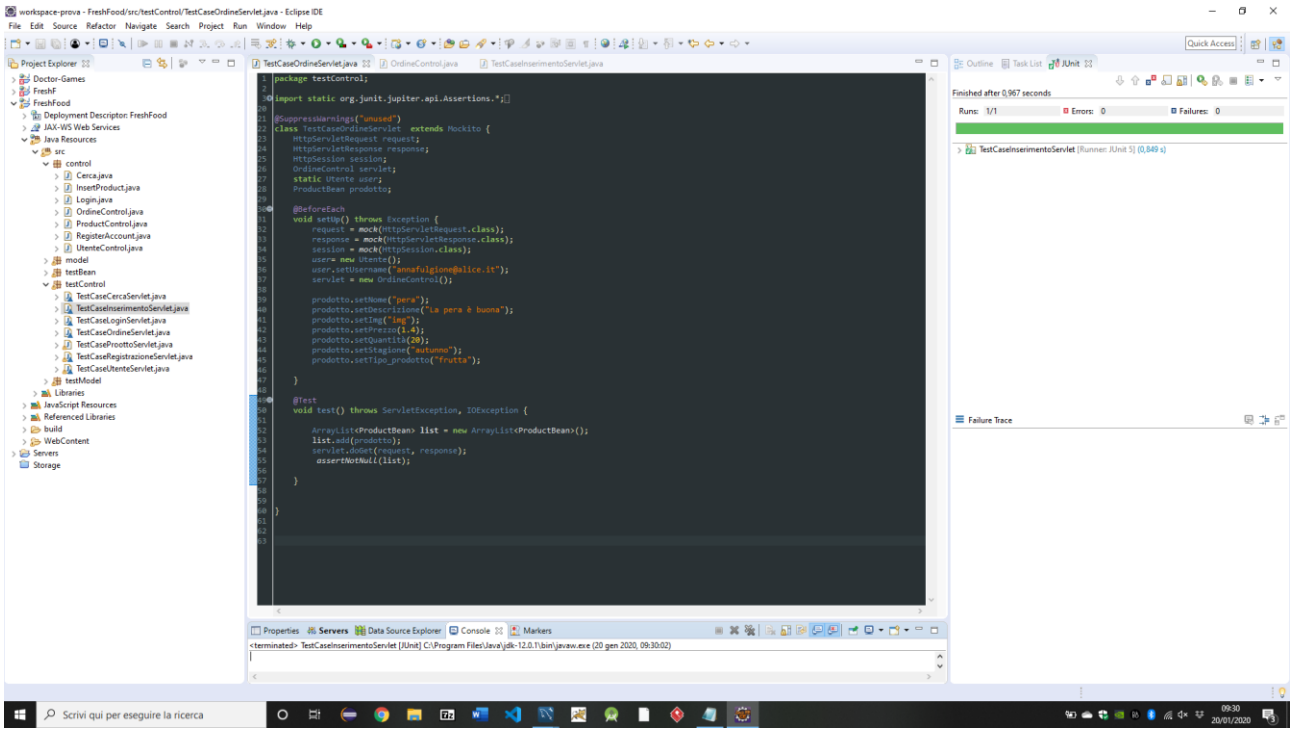

workspace-prova - FreshFood/src/testControl/TestCaseLoginServlet.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
TestCaseLoginServlet.java
Login.java
Outline
Task List
JUnit
Finished after 1,254 seconds
Runs: 1/1
Errors: 0
Failures: 0
TestCaseLoginServlet [Runner: JUnit 5] (1,116 s)
testLogin2() (1,116 s)
Failure Trace
Console
Writable
Smart Insert
62 : 13
Scrivi qui per eseguire la ricerca
12:32
20/01/2020


workspace-prova - FreshFood/src/testControl/TestCaseLoginServlet.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
TestCaseLoginServlet.java
Login.java
Outline
Task List
JUnit
Finished after 1,254 seconds
Runs: 1/1
Errors: 0
Failures: 0
TestCaseLoginServlet [Runner: JUnit 5] (1,116 s)
testLogin2() (1,116 s)
Failure Trace
Console
Writable
Smart Insert
75 : 5
Scrivi qui per eseguire la ricerca
12:32
20/01/2020

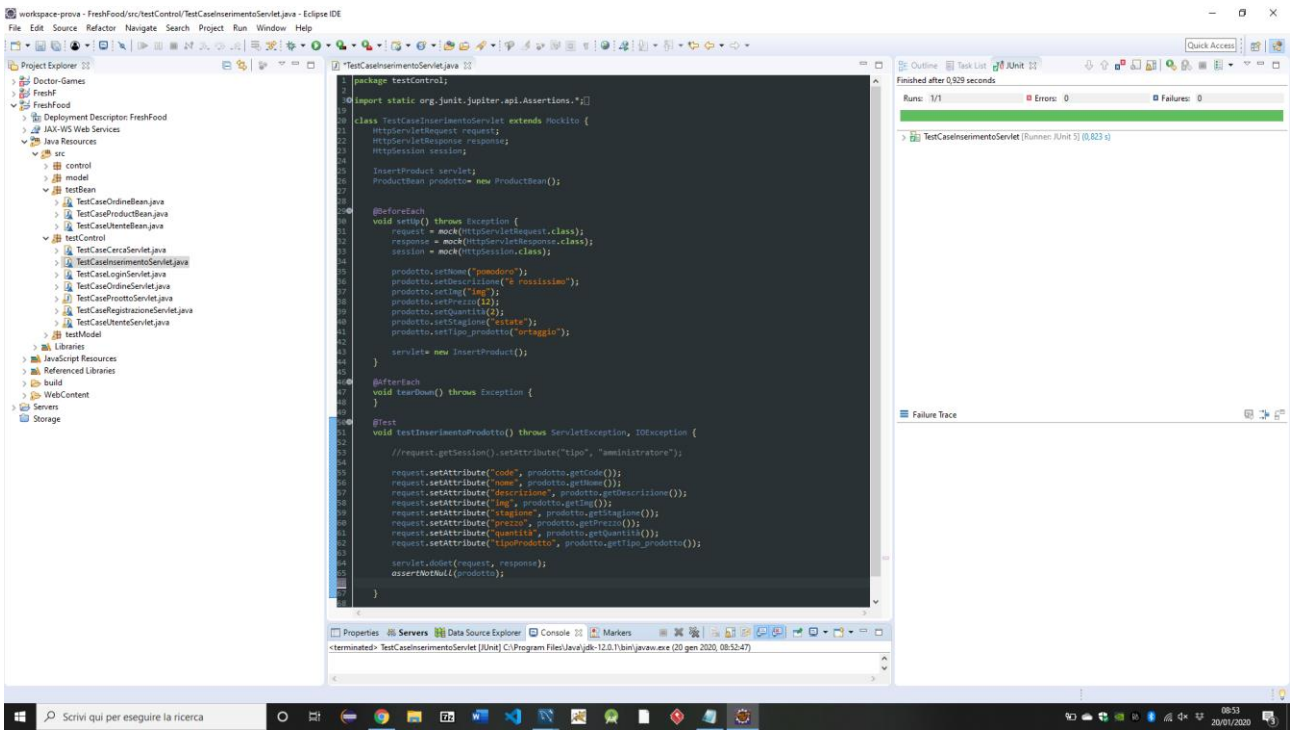
3.4 Cerca



3.5 Ordine



3.6 Inserimento



3.7 Registrazione