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Testing Report

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1. Testing di Sistema con Selenium IDE

1.1 Gestione Autenticazione

1.1.1 Login

- TC_1.0_0

The screenshot shows the Selenium IDE interface with the following details:

Test Case Overview:

- Test Name:** TC_1.0_0
- URL:** http://localhost:8080
- Status:** Runs: 1 Failures: 0

Test Steps (Table):

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	css=input[type="submit"]	287,11
3. assert text	css=h1	CAMPO ID O PASSWORD SBAGLIATO

Test Step Editor (Bottom):

- Command:** click at
- Target:** css=input[type="submit"]
- Value:** 287,11

Log Output:

```
Running 'TC_1.0_0'
1. Trying to execute open on /Progetto/AccessoLogin... Success
2. Trying to execute clickAt on css=input[type="submit"] with value 287,11... Success
3. Trying to execute assertText on css=h1 with value CAMPO ID O PASSWORD SBAGLIATO... Success
'TC_1.0_0' completed successfully
```

- **TC_1.0_1**

Selenium IDE - login

login

Tests + | | Search tests... | http://localhost:8080 |

Test	Command	Target	Value
TC_1.0_0	1. open	/Progetto/AccessoLogin	
TC_1.0_1*	2. type	id=username	root
TC_1.0_2	3. type	id=password	
	4. click at	css=input[type="submit"]	287,11
	5. assert text	css=h1	CAMPO ID O PASSWORD SBAGLIATO

Runs: 1 Failures: 0

Log

```
Running TC_1.0_1*
1. Trying to execute open on /Progetto/AccessoLogin... Success
2. Trying to execute type on id=username with value root... Success
3. Trying to execute type on id=password... Success
4. Trying to execute clickAt on css=input[type="submit"] with value 287,11... Success
5. Trying to execute assertText on css=h1 with value CAMPO ID O PASSWORD SBAGLIATO... Success
'TC_1.0_1' completed successfully
```

- **TC_1.0_2**

Selenium IDE - login

login

Tests +

Search tests...

Command	Target	Value
1. open	/Progetto/Login	
2. click at	id=username	294,21
3. type	id=username	root
4. type	id=password	admin
5. click at	css=input[type="submit"]	287,11

Runs: 1 Failures: 0

Log

```

2. Trying to execute clickAt on id=username with value 294,21... Success
3. Trying to execute assertText on css=h1 with value CAMPO ID O PASSWORD SBAGLIATO... Success
'TC_1.0_0' completed successfully
Running 'TC_1.0_1'
1. Trying to execute open on /Progetto/Login... Success
2. Trying to execute clickAt on id=username with value 294,21... Success
3. Trying to execute type on id=username with value root... Success
4. Trying to execute type on id=password with value admin... Success
5. Trying to execute clickAt on css=input[type="submit"] with value 287,11... Success
'TC_1.0_1' completed successfully

```

1.2 Iscrizione al sistema

1.2.1 Registrazione

- **TC_2.2_0**

The screenshot shows the Selenium IDE interface with the title bar "Selenium IDE - iscrizione". The left sidebar lists tests: TC_2.2_0, TC_2.2_1, TC_2.2_10, TC_2.2_11, TC_2.2_12, TC_2.2_13, TC_2.2_14, TC_2.2_15, TC_2.2_2, TC_2.2_3, TC_2.2_4, TC_2.2_5, TC_2.2_6. The main panel displays the test steps for TC_2.2_0:

Command	Target	Value
1. open	/Progetto/AccessoRegistrazione	
2. click at	name=codfisc	154,12
3. type	name=codfisc	a
4. click at	name=submit	217,29
5. assert text	id=codfisc	codice fiscale non valido

Below the table, there are input fields for Command, Target, and Value. The status bar at the bottom shows "Runs: 1 Failures: 0". The Log pane at the bottom right shows the following output:

```
4. Trying to execute clickAt on name=submit with value 217,29... Success
5. Trying to execute assertText on id=codfisc with value codice fiscale non valido... Success
'TC_2.2_0' completed successfully
```

- **TC_2.2_1**

The screenshot shows the Selenium IDE interface with the title bar "Selenium IDE - iscrizione". The left sidebar lists tests: TC_2.2_0, TC_2.2_1, TC_2.2_10, TC_2.2_11, TC_2.2_12, TC_2.2_13, TC_2.2_14, TC_2.2_15, TC_2.2_2, TC_2.2_3, TC_2.2_4, TC_2.2_5, TC_2.2_6. The main panel displays the test steps for TC_2.2_1:

Command	Target	Value
1. open	/Progetto/AccessoRegistrazione	
2. click at	name=codfisc	85,25
3. type	name=codfisc	a%
4. click at	name=submit	212,28
5. assert text	id=codfisc	codice fiscale non valido

Below the table, there are input fields for Command, Target, and Value. The status bar at the bottom shows "Runs: 1 Failures: 0". The Log pane at the bottom right shows the following output:

```
4. Trying to execute clickAt on name=submit with value 212,28... Success
5. Trying to execute assertText on id=codfisc with value codice fiscale non valido... Success
'TC_2.2_1' completed successfully
```

- **TC_2.2_2**

Selenium IDE - iscrizione

iscrizione

Tests + | D: | > | < | ⌂ | ⌂ | X |

Search tests... | http://localhost:8080 |

Test	Command	Target	Value
TC_2.2_0	1. open	/Progetto/AccessoRegistrazione	
TC_2.2_1	2. click at	name=codfisc	224,1
TC_2.2_10	3. type	name=codfisc	cptnl893f567398h
TC_2.2_11	4. type	name=username	fe
TC_2.2_12	5. click at	name=submit	212,5
TC_2.2_13	6. assert text	id=nome	Questo campo puo' contenere solo lettere
TC_2.2_14			
TC_2.2_15			
TC_2.2_2			
TC_2.2_3			
TC_2.2_4			
TC_2.2_5			
TC_2.2_6			

Runs: 1 Failures: 0

Log

```

5. Trying to execute clickAt on name=submit with value 212,5... Success
6. Trying to execute assertText on id=nome with value Questo campo puo' contenere solo lettere... Success
'TC_2.2_2' completed successfully

```

- **TC_2.2_3**

Selenium IDE - iscrizione

iscrizione

Tests + | D: | > | < | ⌂ | ⌂ | X |

Search tests... | http://localhost:8080 |

Test	Command	Target	Value
TC_2.2_0	1. open	/Progetto/AccessoRegistrazione	
TC_2.2_1	2. click at	name=codfisc	166,10
TC_2.2_10	3. type	name=codfisc	cptnl893f567398h
TC_2.2_11	4. click at	name=username	162,24
TC_2.2_12	5. type	name=username	fe9
TC_2.2_13	6. click at	name=submit	259,11
TC_2.2_14	7. assert text	id=nome	Questo campo puo' contenere solo lettere
TC_2.2_15			
TC_2.2_2			
TC_2.2_3			
TC_2.2_4			
TC_2.2_5			
TC_2.2_6			

Runs: 1 Failures: 0

Log

```

6. Trying to execute clickAt on name=submit with value 259,11... Success
7. Trying to execute assertText on id=nome with value Questo campo puo' contenere solo lettere... Success
'TC_2.2_3' completed successfully

```

- **TC_2.2_4**

Selenium IDE - iscrizione

iscrizione

Tests + ▶ D ☰ ⌂ ⌂

Search tests...

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoRegistrazione	
2. click at	name=codfisc	214,7
3. type	name=codfisc	cpnlt8931567398h
4. type	name=username	federica
5. type	name=cognome	de
6. click at	name=submit	171,6
7. assert text	id=cognome	Questo campo puo' contenere solo lettere

TC_22_0

TC_22_1

TC_22_10

TC_22_11

TC_22_12

TC_22_13

TC_22_14

TC_22_15

TC_22_2

TC_22_3

TC_22_4

TC_22_5

TC_22_6

Runs: 1 Failures: 0

Log

6. Trying to execute clickAt on name=submit with value 171,6... Success

7. Trying to execute assertText on id=cognome with value Questo campo puo' contenere solo lettere... Success

'TC_22_4' completed successfully

- TC 2.2 5

- **TC_2.2_6**

Selenium IDE - iscrizione

iscrizione

Tests + ▶ | Search tests... | http://localhost:8080 | Command | Target | Value

TC_2.2_11	1. open	/Progetto/AccessoRegistrazione	
TC_2.2_12	2. click at	name=codfisc	214,7
TC_2.2_13	3. type	name=codfisc	cptnl893f567398h
TC_2.2_14	4. type	name=username	federica
TC_2.2_15	5. type	name=cognome	delsordo
TC_2.2_2	6. click at	name=telefono	237,15
TC_2.2_3	7. type	name=telefono	16161616
TC_2.2_4	8. click at	name=submit	218,23
TC_2.2_5	9. assert text	id=telefono	questo campo puo' contenere solo valori numerici e (max 10 cifre)

TC_2.2_6

TC_2.2_7

TC_2.2_8

TC_2.2_9

Runs: 1 Failures: 0

Log

```

8. Trying to execute clickAt on name=submit with value 218,23... Success
9. Trying to execute assertText on id=telefono with value questo campo puo' contenere solo valori numerici e (max 10 cifre)... Success
'TC_2.2_6' completed successfully

```

- **TC_2.2_7**

Selenium IDE - iscrizione

iscrizione

Tests + ▶ | Search tests... | http://localhost:8080 | Command | Target | Value

TC_2.2_11	1. open	/Progetto/AccessoRegistrazione	
TC_2.2_12	2. click at	name=codfisc	214,7
TC_2.2_13	3. type	name=codfisc	cptnl893f567398h
TC_2.2_14	4. type	name=username	federica
TC_2.2_15	5. type	name=cognome	delsordo
TC_2.2_2	6. click at	name=telefono	237,15
TC_2.2_3	7. type	name=telefono	334564569a
TC_2.2_4	8. click at	name=submit	218,23
TC_2.2_5	9. assert text	id=telefono	questo campo puo' contenere solo valori numerici e (max 10 cifre)

TC_2.2_6

TC_2.2_7

TC_2.2_8

TC_2.2_9

Runs: 1 Failures: 0

Log

```

8. Trying to execute clickAt on name=submit with value 218,23... Success
9. Trying to execute assertText on id=telefono with value questo campo puo' contenere solo valori numerici e (max 10 cifre)... Failure
'TC_2.2_7' completed successfully

```

- **TC_2.2_8**

Selenium IDE - iscrizione

iscrizione

Tests	+ ▶ ⏪ ⏴ ⏵ ⏷
Search tests...	🔍
TC_2.2_11	
TC_2.2_12	
TC_2.2_13	
TC_2.2_14	
TC_2.2_15	
TC_2.2_2	
TC_2.2_3	
TC_2.2_4	
TC_2.2_5	
TC_2.2_6	
TC_2.2_7	
TC_2.2_8	Command: [] Target: [] Value: []
TC_2.2_9	
Runs: 1 Failures: 0	

Log

```
9. Trying to execute clickAt on name=submit with value 218,23... Success
10. Trying to execute assertText on id=indirizzo with value indirizzo non valido... Success
'TC_2.2_8' completed successfully
```

- **TC_2.2_9**

Selenium IDE - iscrizione

iscrizione

Tests	+ ▶ ⏪ ⏴ ⏵ ⏷
Search tests...	🔍
TC_2.2_11	
TC_2.2_12	
TC_2.2_13	
TC_2.2_14	
TC_2.2_15	
TC_2.2_2	
TC_2.2_3	
TC_2.2_4	
TC_2.2_5	
TC_2.2_6	
TC_2.2_7	
TC_2.2_8	
TC_2.2_9	Command: [] Target: [] Value: []
TC_2.2_1	
Runs: 1 Failures: 0	

Log

```
9. Trying to execute clickAt on name=submit with value 218,23... Success
10. Trying to execute assertText on id=indirizzo with value indirizzo non valido... Success
'TC_2.2_9' completed successfully
```

- TC_2.2_10

- TC_2.2_11

Selenium IDE - iscrizione

iscrizione

Tests + ▾ | D E ▾ ▾ ▾ ▾ ▾

Search tests...

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoRegistrazione	
2. click at	name=codfisc	214.7
3. type	name=codfisc	cptnl893f567398h
4. type	name=username	federica
5. type	name=cognome	delsordo
6. click at	name=telefono	237.15
7. type	name=telefono	3345645697
8. type	name=address	Via palermo 56
9. type	name=citta	r9
10. click at	name=submit	218.23
11. assert text	id=citta	Questo campo puo' contenere solo lettere

TC_2.2_0

TC_2.2_1

TC_2.2_10

TC_2.2_11

TC_2.2_12

TC_2.2_13

TC_2.2_14

TC_2.2_15

TC_2.2_2

TC_2.2_3

TC_2.2_4

TC_2.2_5

TC_2.2_6

Runs: 1 Failures: 0

Log

```
10. Trying to execute clickAt on name=submit with value 218.23... Success
11. Trying to execute assertText on id=citta with value Questo campo puo' contenere solo lettere... Success
TC_2.2_11 completed successfully
```

- **TC_2.2_12**

Selenium IDE - iscrizione

iscrizione

Tests	+	Command	Target	Value
TC_2.2_0		1. open	/Progetto/AccessoRegistrazione	
TC_2.2_1		2. click at	name=codfisc	214,7
TC_2.2_10		3. type	name=codfisc	cptt893f567398h
TC_2.2_11		4. type	name=username	federica
TC_2.2_12		5. type	name=cognome	delsordo
TC_2.2_13		6. click at	name=telefono	237,15
TC_2.2_14		7. type	name=telefono	3345645697
TC_2.2_15		8. type	name=address	Via palermo 56
TC_2.2_2		9. type	name=citta	rovigo
TC_2.2_3		10. type	name=email	ci@.it
TC_2.2_4		11. click at	name=submit	218,23
TC_2.2_5		12. assert text	id=email	Email non valida!

Runs: 1 Failures: 0

Log

```
11. Trying to execute clickAt on name=submit with value 218,23... Success
12. Trying to execute assertText on id=email with value Email non valida!... Success
'TC_2.2_12' completed successfully
```

- **TC_2.2_13**

Selenium IDE - iscrizione

iscrizione

Tests	+	Command	Target	Value
TC_2.2_0		1. open	/Progetto/AccessoRegistrazione	
TC_2.2_1		2. click at	name=codfisc	214,7
TC_2.2_10		3. type	name=codfisc	cptt893f567398h
TC_2.2_11		4. type	name=username	federica
TC_2.2_12		5. type	name=cognome	delsordo
TC_2.2_13		6. click at	name=telefono	237,15
TC_2.2_14		7. type	name=telefono	3345645697
TC_2.2_15		8. type	name=address	Via palermo 56
TC_2.2_2		9. type	name=citta	rovigo
TC_2.2_3		10. type	name=email	Dgdg/h.it
TC_2.2_4		11. click at	name=submit	218,23
TC_2.2_5		12. assert text	id=email	Email non valida!

Runs: 1 Failures: 0

Log

```
11. Trying to execute clickAt on name=submit with value 218,23... Success
12. Trying to execute assertText on id=email with value Email non valida!... Success
'TC_2.2_13' completed successfully
```

- **TC_2.2_14**

Selenium IDE - iscrizione

iscrizione

Tests	+	Search tests...	Run
TC_2.2_0			
TC_2.2_1			
TC_2.2_10			
TC_2.2_11			
TC_2.2_12			
TC_2.2_13			
TC_2.2_14			
TC_2.2_15			
TC_2.2_2			
TC_2.2_3			
TC_2.2_4			
TC_2.2_5			
TC_2.2_6			

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccesoRegistrazione	
2. click at	name=codfisc	214,7
3. type	name=codfisc	cptn18931567398h
4. type	name=username	federica
5. type	name=cognome	delsordo
6. click at	name=telefono	237,15
7. type	name=telefono	3345645697
8. type	name=address	Via palermo 56
9. type	name=citta	rovigo
10. type	name=email	fede@tiscali.it
11. type	name=userid	fd
12. click at	name=submit	218,23
13. assert text	id=id	Questo campo non puo' essere vuoto / numero caratteri compreso tra 3 e 10.

Runs: 1 Failures: 0

Log

```

12. Trying to execute clickAt on name=submit with value 218,23... Success
13. Trying to execute assertText on id=id with value Questo campo non puo' essere vuoto / numero caratteri compreso tra 3 e 10... Success
TC_2.2_14' completed successfully

```

- **TC_2.2_15**

Selenium IDE - iscrizione

iscrizione

Tests	+	Search tests...	Run
TC_2.2_0			
TC_2.2_1			
TC_2.2_10			
TC_2.2_11			
TC_2.2_12			
TC_2.2_13			
TC_2.2_14			
TC_2.2_15			
TC_2.2_2			
TC_2.2_3			
TC_2.2_4			
TC_2.2_5			
TC_2.2_6			
TC_2.2_7			

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccesoRegistrazione	
2. click at	name=codfisc	214,7
3. type	name=codfisc	cptn18931567398h
4. type	name=username	federica
5. type	name=cognome	delsordo
6. click at	name=telefono	237,15
7. type	name=telefono	3345645697
8. type	name=address	Via palermo 56
9. type	name=citta	rovigo
10. type	name=email	fede@tiscali.it
11. type	name=userid	Fede96
12. type	name=passid	ciao
13. click at	name=submit	218,23
14. assert text	id=pass	Questo campo non puo' essere vuoto / numero caratteri compreso tra 5 e 10.

Runs: 1 Failures: 0

Log

```

14. Trying to execute assertText on id=pass with value Questo campo non puo' essere vuoto / numero caratteri compreso tra 5 e 10... Success
TC_2.2_15' completed successfully

```

- **TC_2.2_16**

Selenium IDE - iscrizione

iscrizione

Tests + ●

Search tests...

http://localhost:8080

Command	Target	Value
2. click at	name=codfisc	214.7
3. type	name=codfisc	cpnlt893f567398h
4. type	name=username	federica
5. type	name=cognome	delordro
6. click at	name=telefono	237.15
7. type	name=telefono	3345645697
8. type	name=address	Via palermo 56
9. type	name=citta	rovigo
10. type	name=email	fede@tiscali.it
11. type	name=userid	Fede96
12. type	name=passid	fiore
13. click at	name=submit	218.23

TC_2.2_10

TC_2.2_11

TC_2.2_12

TC_2.2_13

TC_2.2_14

TC_2.2_15

TC_2.2_16*

TC_2.2_2

TC_2.2_3

TC_2.2_4

TC_2.2_5

TC_2.2_6

TC_2.2_7

-- -- --

Runs: 1 Failures: 0

Command Target Value

Log

```
11. Trying to execute type on name=userid with value Fede96... Success
12. Trying to execute type on name=passid with value fiore... Success
13. Trying to execute clickAt on name=submit with value 218.23... Success
TC_2.2_16' completed successfully
```

1.3 Gestione dei cataloghi

1.3.1 Aggiunta di nuovi prodotti nei cataloghi (Accessori)

- **TC_3.3_0**

The screenshot shows the Selenium IDE interface with the title "Selenium IDE - inserimento prodotto". The test name "inserimento prodotto" is selected. The test plan table lists steps 1 through 7. Step 7 has a note: "nome non valido. Il nome deve essere lungo almeno 2 caratteri". The log panel at the bottom shows two success messages and the text "'TC_3.3_0' completed successfully".

Test	Command	Target	Value
TC_3.3_0	1. open	/Progetto/AccessoLogin	
	2. click at	id=username	173,22
	3. type	id=username	robi
	4. type	id=password	magic
	5. click at	css=input[type="submit"]	287,8
	6. click at	css=form[name="addac"] > fieldset > input[type="submit"]	308,18
	7. assert text	id=nome1	nome non valido. Il nome deve essere lungo almeno 2 caratteri

Log

```
6. Trying to execute clickAt on css=form[name="addac"] > fieldset > input[type="submit"] with value 308,18... Success
7. Trying to execute assertText on id=nome1 with value nome non valido. Il nome deve essere lungo almeno 2 caratteri... Success
'TC_3.3_0' completed successfully
```

- **TC_3.3_1**

The screenshot shows the Selenium IDE interface with the title "Selenium IDE - inserimento prodotto". The test name "inserimento prodotto" is selected. The test plan table lists steps 1 through 8. Step 8 has a note: "descrizione non valida. La descrizione deve essere lunga almeno 2 caratteri". The log panel at the bottom shows two success messages and the text "'TC_3.3_1' completed successfully".

Test	Command	Target	Value
TC_3.3_0	1. open	/Progetto/AccessoLogin	
TC_3.3_1	2. click at	id=username	173,22
	3. type	id=username	robi
	4. type	id=password	magic
	5. click at	css=input[type="submit"]	287,8
	6. type	css=form[name="addac"] > fieldset > #nome	joypad
	7. click at	css=form[name="addac"] > fieldset > input[type="submit"]	308,18
	8. assert text	id=descrizione1	descrizione non valida. La descrizione deve essere lunga almeno 2 caratteri

Log

```
7. Trying to execute clickAt on css=form[name="addac"] > fieldset > input[type="submit"] with value 308,18... Success
8. Trying to execute assertText on id=descrizione1 with value descrizione non valida. La descrizione deve essere lunga almeno 2 caratteri... Success
'TC_3.3_1' completed successfully
```

- **TC_3.3_2**

inserimento prodotto

Test	Command	Target	Value
TC_3.3_0	1. open	/Progetto/AccessoLogin	
TC_3.3_1	2. click at	id=username	173,22
TC_3.3_10	3. type	id=username	robi
TC_3.3_2	4. type	id=password	magic
TC_3.3_3	5. click at	css=input[type="submit"]	287,8
TC_3.3_4	6. type	css=form[name="addac"] > fieldset > #nome	joypad
TC_3.3_5	7. type	css=form[name="addac"] > fieldset > #descrizione	joypad
TC_3.3_6	8. click at	css=form[name="addac"] > fieldset > input[type="submit"]	308,18

Runs: 1 Failures: 0

Log

```
7. Trying to execute type on css=form[name="addac"] > fieldset > #descrizione with value joypad... Success
8. Trying to execute clickAt on css=form[name="addac"] > fieldset > input[type="submit"] with value 308,18... Success
'TC_3.3_2' completed successfully
```

1.3.2 Aggiunta di nuovi prodotti nei cataloghi (Videogiochi)

- **TC_3.3_3**

inserimento prodotto

Test	Command	Target	Value
TC_3.3.0	1. open	/Progetto/AccessoLogin	
TC_3.3.1	2. click at	id=username	173,22
TC_3.3.10	3. type	id=username	robi
TC_3.3.2	4. type	id=password	magic
TC_3.3.3	5. click at	css=input[type="submit"]	287,8
TC_3.3.4	6. click at	css=form[name="agg"] > fieldset > input[type="submit"]	308,18
TC_3.3.5	7. assert text	id=nome2	nome non valido. Il nome deve essere lungo almeno 2 caratteri

Runs: 1 Failures: 0

Log

```
6. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 308,18... Success
7. Trying to execute assertText on id=nome2 with value nome non valido. Il nome deve essere lungo almeno 2 caratteri... Success
'TC_3.3_3' completed successfully
```

- **TC_3.3_4**

Selenium IDE - inserimento prodotto

inserimento prodotto

Tests	+	Search tests...
TC_3.3.0		
TC_3.3.1		
TC_3.3.10		
TC_3.3.2		
TC_3.3.3		
TC_3.3.4		
TC_3.3.5		
TC_3.3.6		
TC_3.3.7		
TC_3.3.8		
TC_3.3.9		

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	id=username	173,22
3. type	id=username	robi
4. type	id=password	magic
5. click at	css=input[type='submit']	287,8
6. type	css=form[name='agg'] > fieldset > #nome	Fifa 18
7. click at	css=form[name='agg'] > fieldset > input[type='submit']	308,18
8. assert text	id=genere2	genere non valido

Runs: 1 Failures: 0

Log

```
7. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 308,18... Success
8. Trying to execute assertText on id=genere2 with value genere non valido... Success
'TC_3.3_4' completed successfully
```

- **TC_3.3_5**

Selenium IDE - inserimento prodotto

inserimento prodotto

Tests	+	Search tests...
TC_3.3.0		
TC_3.3.1		
TC_3.3.10		
TC_3.3.2		
TC_3.3.3		
TC_3.3.4		
TC_3.3.5		
TC_3.3.6		
TC_3.3.7		
TC_3.3.8		
TC_3.3.9		

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	id=username	173,22
3. type	id=username	robi
4. type	id=password	magic
5. click at	css=input[type='submit']	287,8
6. type	css=form[name='agg'] > fieldset > #nome	Fifa 18
7. type	css=form[name='agg'] > fieldset > #genere	Sport1
8. click at	css=form[name='agg'] > fieldset > input[type='submit']	308,18
9. assert text	id=genere2	genere non valido

Runs: 1 Failures: 0

Log

```
8. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 308,18... Success
9. Trying to execute assertText on id=genere2 with value genere non valido... Success
'TC_3.3_5' completed successfully
```

- **TC_3.3_6**

Selenium IDE - inserimento prodotto

inserimento prodotto

Tests	+	Run	Stop	Close
Search tests...	<input type="text"/>			
http://localhost:8080				
TC_3.3.0	1. open	/Progetto/AccessoLogin		
TC_3.3.1	2. click at	id=username	173,22	
TC_3.3.10	3. type	id=username	robi	
TC_3.3.2	4. type	id=password	magic	
TC_3.3.3	5. click at	css=input[type="submit"]	287,8	
TC_3.3.4	6. type	css=form[name="agg"] > fieldset > #nome	Fifa 18	
TC_3.3.5	7. type	css=form[name="agg"] > fieldset > #genere	Sport	
TC_3.3.6	8. click at	css=form[name="agg"] > fieldset > input[type="submit"]	308,18	
TC_3.3.6	9. assert text	id=descrizione2	descrizione non valida. La descrizione deve essere lunga almeno 2 caratteri	
TC_3.3.7				
TC_3.3.8				
TC_3.3.9				

Runs: 1 Failures: 0

Log

```
8. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 308,18... Success
9. Trying to execute assertText on id=descrizione2 with value descrizione non valida. La descrizione deve essere lunga almeno 2 caratteri... Success
'TC_3.3_6' completed successfully
```

- **TC_3.3_7**

Selenium IDE - inserimento prodotto

inserimento prodotto

Tests	+	Run	Stop	Close
Search tests...	<input type="text"/>			
http://localhost:8080				
TC_3.3.0	1. open	/Progetto/AccessoLogin		
TC_3.3.1	2. click at	id=username	173,22	
TC_3.3.10	3. type	id=username	robi	
TC_3.3.2	4. type	id=password	magic	
TC_3.3.3	5. click at	css=input[type="submit"]	287,8	
TC_3.3.4	6. type	css=form[name="agg"] > fieldset > #nome	Fifa 18	
TC_3.3.5	7. type	css=form[name="agg"] > fieldset > #genere	Sport	
TC_3.3.6	8. type	css=form[name="agg"] > fieldset > #descrizione	Ronaldo edition	
TC_3.3.6	9. click at	css=form[name="agg"] > fieldset > input[type="submit"]	308,18	
TC_3.3.7				
TC_3.3.8				
TC_3.3.9				

Runs: 1 Failures: 0

Log

```
8. Trying to execute type on css=form[name="agg"] > fieldset > #descrizione with value Ronaldo edition... Success
9. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 308,18... Success
'TC_3.3_7' completed successfully
```

1.3.3 Aggiunta di nuovi prodotti nei cataloghi (Console)

- TC_3.3_8

- TC_3.3_9

- **TC_3.3_10**

Selenium IDE - inserimento prodotto

inserimento prodotto

Tests + TC_3.3_0 TC_3.3_10 TC_3.3_10 TC_3.3_2 TC_3.3_3 TC_3.3_4 TC_3.3_5 TC_3.3_6 TC_3.3_7 TC_3.3_8 TC_3.3_9

Search tests... TC_3.3_10

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	id=username	173,22
3. type	id=username	robi
4. type	id=password	magic
5. click at	css=input[type="submit"]	287,8
6. type	css=form[name="addc"] > fieldset > #nome	Playstation 4
7. type	css=form[name="addc"] > fieldset > #descrizione	white
8. click at	css=form[name="addc"] > fieldset > input[type="submit"]	308,18

Command: open
Target: /Progetto/AccessoLogin
Value:

Runs: 1 Failures: 0

Log

```
7. Trying to execute type on css=form[name="addc"] > fieldset > #descrizione with value white... Success
8. Trying to execute clickAt on css=form[name="addc"] > fieldset > input[type="submit"] with value 308,18... Success
'TC_3.3_10' completed successfully
```

1.4 Gestione profilo utente

1.4.1 Modifica indirizzo di spedizione

- **TC_4.6_0**

Selenium IDE - gestione profilo

gestione profilo

Tests + TC_4.6_0 TC_4.6_1 TC_4.6_10 TC_4.6_11 TC_4.6_2 TC_4.6_3 TC_4.6_4 TC_4.6_5 TC_4.6_6

Search tests... TC_4.6_0

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	id=username	217,13
3. type	id=username	ajeje
4. type	id=password	brazorv
5. send keys	id=password	\$KEY_ENTER
6. click at	css=li.header_menu_item > a	61,27
7. click at	css=form[name="ind"] > fieldset > #nome	231,31
8. type	css=form[name="ind"] > fieldset > #nome	via p

Command: click at
Target: id=username
Value: 217,13

Runs: 1 Failures: 0

Log

```
3. Trying to execute type on id=username with value ajeje... Success
4. Trying to execute type on id=password with value brazorv... Success
5. Trying to execute sendKeys on id=password with value $KEY_ENTER... Success
6. Trying to execute clickAt on css=li.header_menu_item > a with value 61,27... Success
7. Trying to execute clickAt on css=form[name="ind"] > fieldset > #nome with value 231,31... Success
8. Trying to execute type on css=form[name="ind"] > fieldset > #nome with value via p... Success
9. Trying to execute clickAt on css=form[name="ind"] > fieldset > input[type="submit"] with value 254,36... Success
10. Trying to execute assertText on id=via1 with value Il campo indirizzo non puo' essere vuoto / numero caratteri compreso fra 6 e 50... Success
'TC_4.6_0' completed successfully
```

- TC_4.6_1

- TC_4.6_2

- **TC_4.6_3**

Selenium IDE - gestione profilo

gestione profilo

Tests	+	Command	Target	Value
TC_4.6_0		1. open	/Progetto/AccessoLogin	
TC_4.6_1		2. click at	id=username	217,13
TC_4.6_10		3. type	id=username	ajeje
TC_4.6_11		4. type	id=password	brazorv
TC_4.6_2*		5. send keys	id=password	\${KEY_ENTER}
TC_4.6_3		6. click at	css=li.header_menu_item > a	61,27
TC_4.6_4		7. click at	css=form[name="ind"] > fieldset > #nome	231,31
TC_4.6_5		8. type	css=form[name="ind"] > fieldset > #nome	via pendino 13
TC_4.6_6		9. type	css=form[name="ind"] > fieldset > #citta	19
TC_4.6_7		10. click at	css=form[name="ind"] > fieldset > input[type="submit"]	254,36
TC_4.6_8		11. assert text	id=citta1	Il campo citta non puo' essere vuoto / sono ammessi solo caratteri alfabetici

Runs: 1 Failures: 0

Log

```

8. Trying to execute type on css=form[name="ind"] > fieldset > #nome with value via pendino 13... Success
9. Trying to execute type on css=form[name="ind"] > fieldset > #citta with value 19... Success
10. Trying to execute clickAt on css=form[name="ind"] > fieldset > input[type="submit"] with value 254,36... Success
11. Trying to execute assertText on id=citta1 with value Il campo citta non puo' essere vuoto / sono ammessi solo caratteri alfabetici ... Success
'TC_4.6_3' completed successfully

```

- **TC_4.6_4**

Selenium IDE - gestione profilo

gestione profilo

Tests	+	Command	Target	Value
TC_4.6_0		1. open	/Progetto/AccessoLogin	
TC_4.6_1		2. click at	id=username	217,13
TC_4.6_10		3. type	id=username	ajeje
TC_4.6_11		4. type	id=password	brazorv
TC_4.6_2*		5. send keys	id=password	\${KEY_ENTER}
TC_4.6_3		6. click at	css=li.header_menu_item > a	61,27
TC_4.6_4		7. click at	css=form[name="ind"] > fieldset > #nome	231,31
TC_4.6_5		8. type	css=form[name="ind"] > fieldset > #nome	via pendino 13
TC_4.6_6		9. type	css=form[name="ind"] > fieldset > #citta	firenze
TC_4.6_7		10. click at	css=form[name="ind"] > fieldset > input[type="submit"]	254,36

Runs: 1 Failures: 0

Log

```

6. Trying to execute click at on css=li.header_menu_item > a with value 61,27... Success
7. Trying to execute clickAt on css=form[name="ind"] > fieldset > #nome with value 231,31... Success
8. Trying to execute type on css=form[name="ind"] > fieldset > #nome with value via pendino 13... Success
9. Trying to execute type on css=form[name="ind"] > fieldset > #citta with value firenze... Success
10. Trying to execute clickAt on css=form[name="ind"] > fieldset > input[type="submit"] with value 254,36... Success
'TC_4.6_4' completed successfully

```

1.4.2 Modifica Password

- **TC_4.6_5**

Selenium IDE - gestione profilo

gestione profilo

Tests + | http://localhost:8080

Test	Command	Target	Value
TC_4.6_0	1. open	/Progetto/AccessoLogin	
TC_4.6_1	2. click at	id=username	217,13
TC_4.6_10	3. type	id=username	ajeje
TC_4.6_11	4. type	id=password	brazorv
TC_4.6_2*	5. send keys	id=password	\$(KEY_ENTER)
TC_4.6_3	6. click at	css=li.header_menu_item > a	61,27
TC_4.6_4	7. click at	css=form[name="agg"] > fieldset > input[type="submit"]	254,36
TC_4.6_5	8. assert text	id=vecchiapas	Il campo password non puo' essere vuoto / numero caratteri compreso tra 1 e 10

Runs: 1 Failures: 0

Log

```
Trying to execute type on id=password with value brazorv... Success
5. Trying to execute sendKeys on id=password with value $(KEY_ENTER)... Success
6. Trying to execute clickAt on css=li.header_menu_item > a with value 61,27... Success
7. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254,36... Success
8. Trying to execute assertText on id=vecchiapas with value Il campo password non puo' essere vuoto / numero caratteri compreso tra 1 e 10... Success
'TC_4.6_5 completed successfully'
```

- **TC_4.6_6**

Selenium IDE - gestione profilo

gestione profilo

Tests + | http://localhost:8080

Test	Command	Target	Value
TC_4.6_0	1. open	/Progetto/AccessoLogin	
TC_4.6_1	2. click at	id=username	217,13
TC_4.6_10	3. type	id=username	ajeje
TC_4.6_11	4. type	id=password	brazorv
TC_4.6_2*	5. send keys	id=password	\$(KEY_ENTER)
TC_4.6_3	6. click at	css=li.header_menu_item > a	61,27
TC_4.6_4	7. type	css=form[name="agg"] > fieldset > #nome	fior
TC_4.6_5	8. click at	css=form[name="agg"] > fieldset > input[type="submit"]	254,36
TC_4.6_6	9. assert text	id=vecchiapas	la password attuale non coincide con quella inserita nel campo 'veccia password'

Runs: 1 Failures: 0

Log

```
Trying to execute type on id=password with value brazorv... Success
6. Trying to execute clickAt on css=li.header_menu_item > a with value 61,27... Success
7. Trying to execute type on css=form[name="agg"] > fieldset > #nome with value fior... Success
8. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254,36... Success
9. Trying to execute assertText on id=vecchiapas with value la password attuale non coincide con quella inserita nel campo 'veccia password'... Success
'TC_4.6_6 completed successfully'
```

• TC_4.6_7

Selenium IDE - gestione profilo

gestione profilo

Tests	+	Search tests...
TC_4.6_0		http://localhost:8080
TC_4.6_1		
TC_4.6_10		
TC_4.6_11		
TC_4.6_2*		
TC_4.6_3		
TC_4.6_4		
TC_4.6_5		
TC_4.6_6		
TC_4.6_7		
TC_4.6_8		
TC_4.6_9		

Runs: 1 Failures: 0

Log

```
6. Trying to execute clickAt on css=li.header_menu_item > a with value 61,27... Success
7. Trying to execute type on css=form[name="agg"] > fieldset > #nome with value brazovr... Success
8. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254,36... Success
9. Trying to execute assertText on id=nuovapas with value Il campo nuova password non puo' essere vuoto / numero caratteri compreso tra 1 e 10... Success
'TC_4.6_7' completed successfully
```

• TC_4.6_8

Selenium IDE - gestione profilo

gestione profilo

Tests	+	Search tests...
TC_4.6_0		http://localhost:8080
TC_4.6_1		
TC_4.6_10		
TC_4.6_11		
TC_4.6_2*		
TC_4.6_3		
TC_4.6_4		
TC_4.6_5		
TC_4.6_6		
TC_4.6_7		
TC_4.6_8		
TC_4.6_9		

Runs: 1 Failures: 0

Log

```
7. Trying to execute clickAt on css=li.header_menu_item > a with value 61,27... Success
8. Trying to execute type on css=form[name="agg"] > fieldset > #nome with value brazovr... Success
9. Trying to execute type on css=form[name="agg"] > fieldset > #nuova with value brazovr... Success
10. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254,36... Success
10. Trying to execute assertText on id=nuovapas with value la nuova password deve essere diversa da quella vecchia... Success
'TC_4.6_8' completed successfully
```

• TC_4.6_9

gestione profilo

Test	Command	Target	Value
TC_4.6_0	1. open	/Progetto/AccessoLogin	
TC_4.6_1	2. click at	id=username	217.13
TC_4.6_10	3. type	id=username	ajej
TC_4.6_11	4. type	id=password	brazorv
TC_4.6_2*	5. send keys	id=password	\$(KEY_ENTER)
TC_4.6_3	6. click at	css=li.header_menu_item > a	61.27
TC_4.6_4	7. type	css=form[name='agg'] > fieldset > #nome	brazorv
TC_4.6_5	8. type	css=form[name='agg'] > fieldset > #nuova	password
TC_4.6_6	9. click at	css=form[name='agg'] > fieldset > input[type='submit']	254.36
TC_4.6_7	10. assert text	id=confrinova	Il campo conferma password non puo' essere vuoto / numero caratteri compreso tra 1 e 10

Runs: 1 Failures: 0

Log

```

1. Trying to execute type on css=form[name="agg"] > fieldset > #nome with value brazorv... Success
2. Trying to execute type on css=form[name="agg"] > fieldset > #nuova with value password... Success
3. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254.36... Success
4. Trying to execute assertText on id=confrinova with value Il campo conferma password non puo' essere vuoto / numero caratteri compreso tra 1 e 10... Success
'TC_4.6_9' completed successfully

```

• TC_4.6_10

gestione profilo

Test	Command	Target	Value
TC_4.6_0	1. open	/Progetto/AccessoLogin	
TC_4.6_1	2. click at	id=username	217.13
TC_4.6_10	3. type	id=username	ajej
TC_4.6_11	4. type	id=password	brazorv
TC_4.6_2*	5. send keys	id=password	\$(KEY_ENTER)
TC_4.6_3	6. click at	css=li.header_menu_item > a	61.27
TC_4.6_4	7. type	css=form[name='agg'] > fieldset > #nome	brazorv
TC_4.6_5	8. type	css=form[name='agg'] > fieldset > #nuova	password
TC_4.6_6	9. type	css=form[name='agg'] > fieldset > #conferma	passwor
TC_4.6_7	10. click at	css=form[name='agg'] > fieldset > input[type='submit']	254.36
TC_4.6_8	11. assert text	id=confrinova	la password nel campo 'nuova password' e 'conferma password' devono coincidere

Runs: 1 Failures: 0

Log

```

10. Trying to execute clickAt on css=form[name="agg"] > fieldset > input[type="submit"] with value 254.36... Success
11. Trying to execute assertText on id=confrinova with value la password nel campo 'nuova password' e 'conferma password' devono coincidere... Success
'TC_4.6_10' completed successfully

```

- **TC_4.6_11**

Selenium IDE - gestione profilo

gestione profilo

Tests + ▶ D ☰ ⌂

Search tests...

http://localhost:8080

Command	Target	Value
1. open	/Progetto/AccessoLogin	
2. click at	id=username	217,13
3. type	id=username	ajaje
4. type	id=password	brazorv
5. send keys	id=password	\${KEY_ENTER}
6. click at	css=li.header_menu_item > a	61,27
7. type	css=form[name='agg'] > fieldset > #nome	brazorv
8. type	css=form[name='agg'] > fieldset > #nuova	password
9. type	css=form[name='agg'] > fieldset > #conferma	password
10. click at	css=form[name='agg'] > fieldset > input[type='submit']	254,36

TC_4.6_0

TC_4.6_1

TC_4.6_10

TC_4.6_11

TC_4.6_2*

TC_4.6_3

TC_4.6_4

TC_4.6_5

TC_4.6_6

TC_4.6_7

TC_4.6_8

TC_4.6_9

Runs: 1 Failures: 0

Log

```

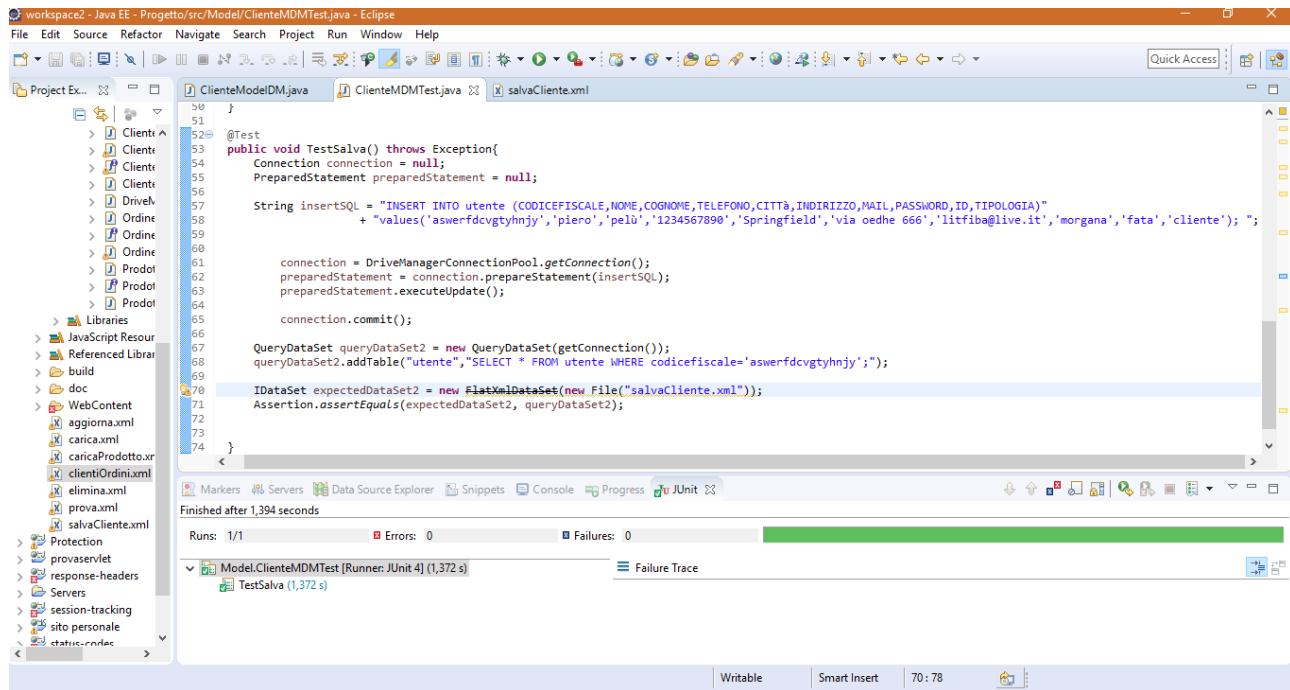
9. Trying to execute type on css=form[name='agg'] > fieldset > #conferma with value password... Success
10. Trying to execute clickAt on css=form[name='agg'] > fieldset > input[type='submit'] with value 254,36... Success
'TC_4.6_11' completed successfully

```

2. Testing di unità con DBUnit

2.1 ClienteModelDM

2.1.1 Salva

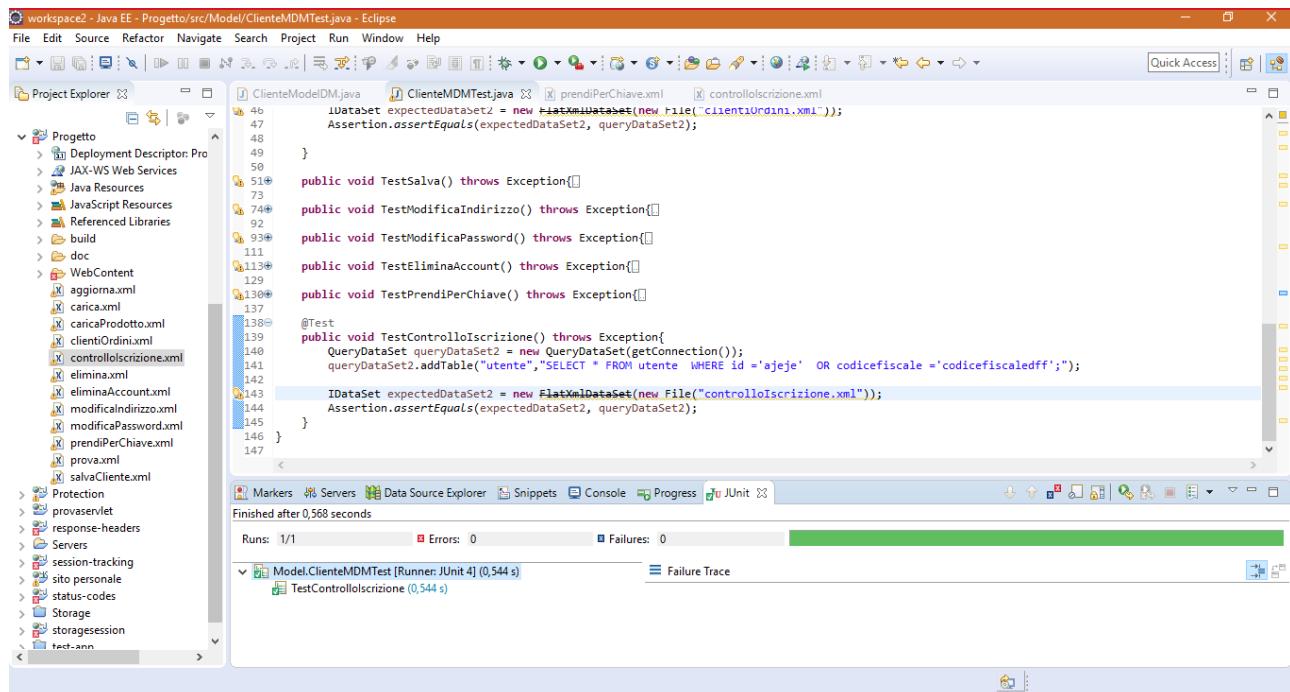


```
51     }
52     @Test
53     public void TestSalva() throws Exception{
54         Connection connection = null;
55         PreparedStatement preparedStatement = null;
56
57         String insertSQL = "INSERT INTO utente (CODICEFISCALE,NOME,COGNOME,TELEFONO,CITTÀ,INDIRIZZO,MAIL,PASSWORD,ID TIPOLOGIA)"
58             + "values('aswerfdcvtyhnjy','piero','pelù','1234567890','Springfield','via oedhe 666','litfiba@live.it','morgana','fata','cliente')";
59
60         connection = DriveManagerConnectionPool.getConnection();
61         preparedStatement = connection.prepareStatement(insertSQL);
62         preparedStatement.executeUpdate();
63
64         connection.commit();
65
66         QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
67         queryDataSet2.addTable("utente", "SELECT * FROM utente WHERE codicefiscale='aswerfdcvtyhnjy';");
68
69         IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("salvaCliente.xml"));
70         Assertion.assertEquals(expectedDataSet2, queryDataSet2);
71
72     }
73
74 }
```

Runs: 1/1 Errors: 0 Failures: 0

Model.ClienteMDMTest [Runner: JUnit 4] (1,372 s) Failure Trace TestSalva (1,372 s)

2.1.2 ControlloIscrizione

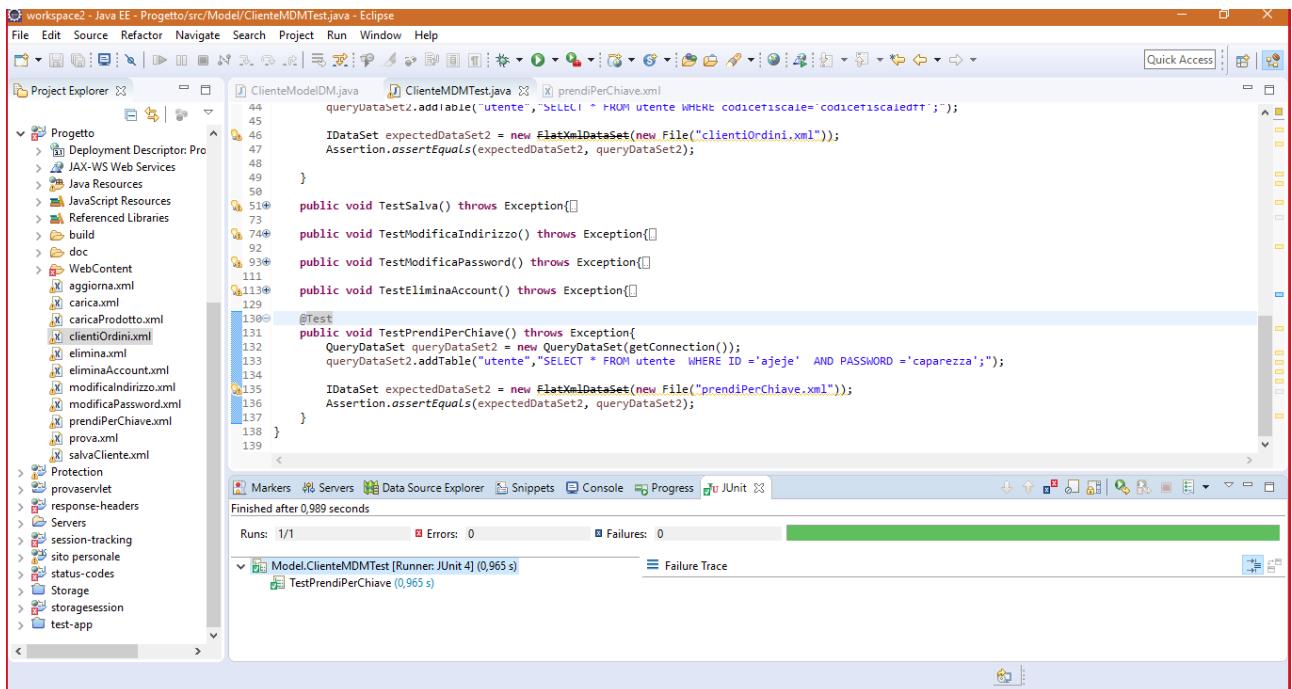


```
46     IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("clientiOrdini.xml"));
47     Assertion.assertEquals(expectedDataSet2, queryDataSet2);
48
49 }
50
51     public void TestSalva() throws Exception{}
52
53     public void TestModificaIndirizzo() throws Exception{}
54
55     public void TestModificaPassword() throws Exception{}
56
57     public void TestEliminaAccount() throws Exception{}
58
59     public void TestPrendiPerChiave() throws Exception{}
60
61     @Test
62     public void TestControlloIscrizione() throws Exception{
63         QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
64         queryDataSet2.addTable("utente", "SELECT * FROM utente WHERE id = 'ajeje' OR codicefiscale = 'codicefiscaledff';");
65
66         IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("controlloIscrizione.xml"));
67         Assertion.assertEquals(expectedDataSet2, queryDataSet2);
68     }
69
70 }
```

Runs: 1/1 Errors: 1 Failures: 0

Model.ClienteMDMTest [Runner: JUnit 4] (0,544 s) Failure Trace TestControlloIscrizione (0,544 s)

2.1.3 PrendiPerChiave

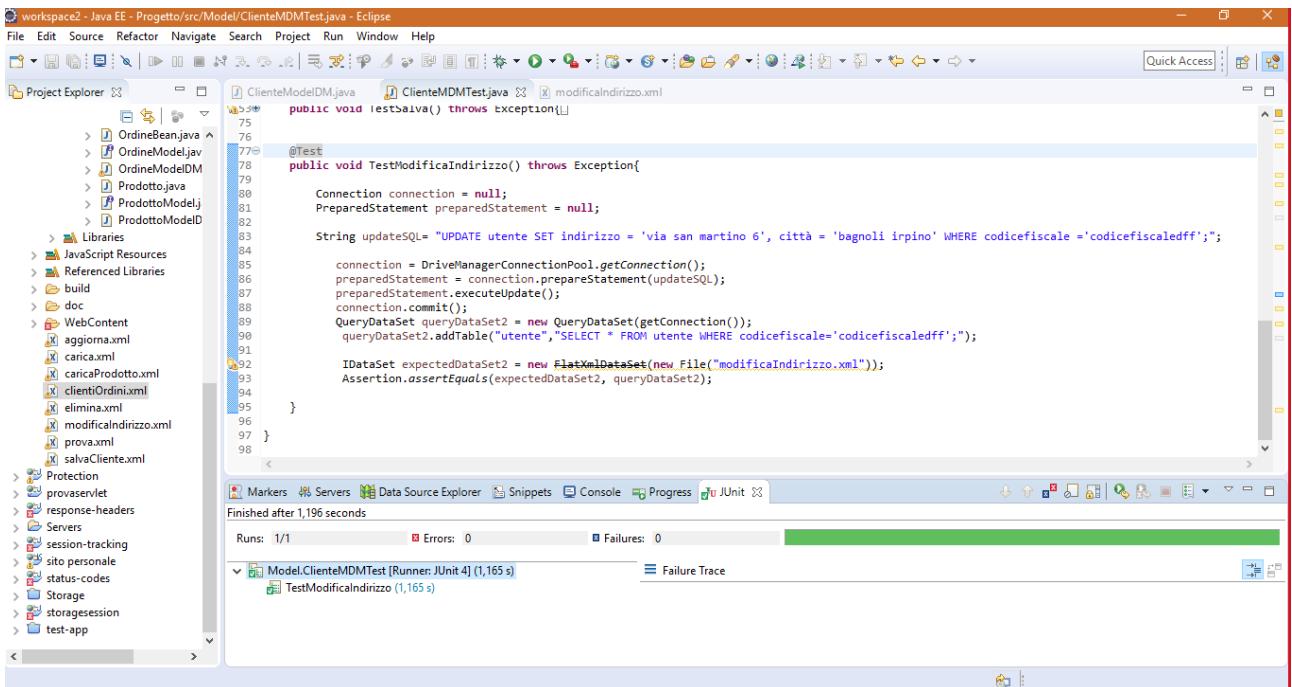


The screenshot shows the Eclipse IDE interface with the 'ClienteMDMTest.java' file open in the editor. The code is a JUnit test for the 'ClienteModelDM' class, specifically the 'TestPrendiPerChiave()' method. The test uses a flat XML dataset to compare database query results. The 'JUnit' view at the bottom indicates the test ran successfully with 1 run, 0 errors, and 0 failures.

```
workspace2 - Java EE - Progetto/src/Model/ClienteMDMTest.java - Eclipse
File Edit Source Refactor Navigate Project Run Window Help
Project Explorer ClienteMDMTest.java prendiPerChiave.xml
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
public void TestPrendiPerChiave() throws Exception{
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("utente","SELECT * FROM utente WHERE ID ='ajeje' AND PASSWORD ='caparezza'");
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("prendiPerChiave.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
```

Markers Servers Data Source Explorer Snippets Console Progress JUnit
Finished after 0,989 seconds
Runs: 1/1 Errors: 0 Failures: 0
Model.ClienteMDMTest [Runner: JUnit 4] (0,965 s)
TestPrendiPerChiave (0,965 s) Failure Trace

2.1.4 ModificaIndirizzo



The screenshot shows the Eclipse IDE interface with the 'ClienteMDMTest.java' file open in the editor. The code is a JUnit test for the 'ClienteModelDM' class, specifically the 'TestModificaIndirizzo()' method. The test uses JDBC to update a database record and then compares the result with an expected XML dataset. The 'JUnit' view at the bottom indicates the test ran successfully with 1 run, 0 errors, and 0 failures.

```
workspace2 - Java EE - Progetto/src/Model/ClienteMDMTest.java - Eclipse
File Edit Source Refactor Navigate Project Run Window Help
Project Explorer ClienteMDMTest.java modificaIndirizzo.xml
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
public void TestModificaIndirizzo() throws Exception{
    Connection connection = null;
    PreparedStatement preparedStatement = null;

    String updateSQL= "UPDATE utente SET indirizzo = 'via san martino 6', città = 'bagnoli irpino' WHERE codicefiscale ='codicefiscaledff'";

    connection = DriverManagerConnectionPool.getConnection();
    preparedStatement = connection.prepareStatement(updateSQL);
    preparedStatement.executeUpdate();
    connection.commit();

    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("utente","SELECT * FROM utente WHERE codicefiscale ='codicefiscaledff'");

    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("modificaIndirizzo.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
```

Markers Servers Data Source Explorer Snippets Console Progress JUnit
Finished after 1,196 seconds
Runs: 1/1 Errors: 0 Failures: 0
Model.ClienteMDMTest [Runner: JUnit 4] (1,165 s)
TestModificaIndirizzo (1,165 s) Failure Trace

2.1.5 ModificaPassword

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like ClienteModelDM.java, ClienteMDMTest.java, and various XML files.
- Code Editor:** Displays the Java code for the test method `TestModificaPassword()`. The code uses JUnit annotations (`@Test`) and JDBC to update a database record and verify the result against an XML file.
- Run View:** Shows the test results: "Runs: 1/1", "Errors: 0", and "Failures: 0".
- Console View:** Shows the message "Finished after 0,694 seconds".

```
93
94
95    }
96
97    @Test
98    public void TestModificaPassword() throws Exception{
99        Connection connection = null;
100       PreparedStatement preparedStatement = null;
101
102       String updateSQL= "UPDATE utente SET password = 'caparezza' WHERE codicefiscale ='codicefiscaledff'";
103
104       connection = DriverManagerConnectionPool.getConnection();
105       preparedStatement = connection.prepareStatement(updateSQL);
106       preparedStatement.executeUpdate();
107       connection.commit();
108
109       QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
110       queryDataSet2.addTable("utente","SELECT * FROM utente WHERE codicefiscale='codicefiscaledff'");
111
112       IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("modificaPassword.xml"));
113       Assertion.assertEquals(expectedDataSet2, queryDataSet2);
114
115    }
116
117 }
```

2.1.6 EliminaAccount

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like ClienteModelDM.java, ClienteMDMTest.java, and various XML files.
- Code Editor:** Displays the Java code for the test method `TestEliminaAccount()`. The code uses JUnit annotations (`@Test`) and JDBC to delete a database record and verify the result against an XML file.
- Run View:** Shows the test results: "Runs: 1/1", "Errors: 0", and "Failures: 0".
- Console View:** Shows the message "Finished after 0,746 seconds".

```
93
94
95    public void TestModificaPassword() throws Exception{
96
97    }
98
99    @Test
100   public void TestEliminaAccount() throws Exception{
101
102   Connection connection = null;
103   PreparedStatement preparedStatement = null;
104
105   String selectSQL = "DELETE FROM utente WHERE codicefiscale = 'aswerfdcvgtvhnjy'";
106   connection = DriverManagerConnectionPool.getConnection();
107   preparedStatement = connection.prepareStatement(selectSQL);
108   preparedStatement.executeUpdate();
109   connection.commit();
110
111   QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
112   queryDataSet2.addTable("utente","SELECT * FROM utente");
113
114   IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("eliminaAccount.xml"));
115   Assertion.assertEquals(expectedDataSet2, queryDataSet2);
116
117  }
118
119 }
```

2.1.7 MostraClientiOrdini

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like Carrello.java, CarrelloTest2.java, ClienteBean.java, ClienteMDMTest.java, ClienteModel.java, DriveManagerConnectionP..., OrdineBean.java, OrdineModel.java, OrdineModelDM.java, Prodotto.java, ProdottoModel.java, and ProdottoModelDM.java.
- Code Editor:** Displays the `ClientModelDMTest.java` file containing JUnit test cases for ClientiOrdini. The code includes database connection logic and assertions for XML datasets.
- Run View:** Shows the results of the test run: "Finished after 0,617 seconds" with 1/1 runs, 0 errors, and 0 failures.
- Failure Trace:** A tree view showing the test case `TestmostraClientiOrdini` under the runner `Model.ClienteMDMTest [Runner: JUnit 4] (0,594 s)`.

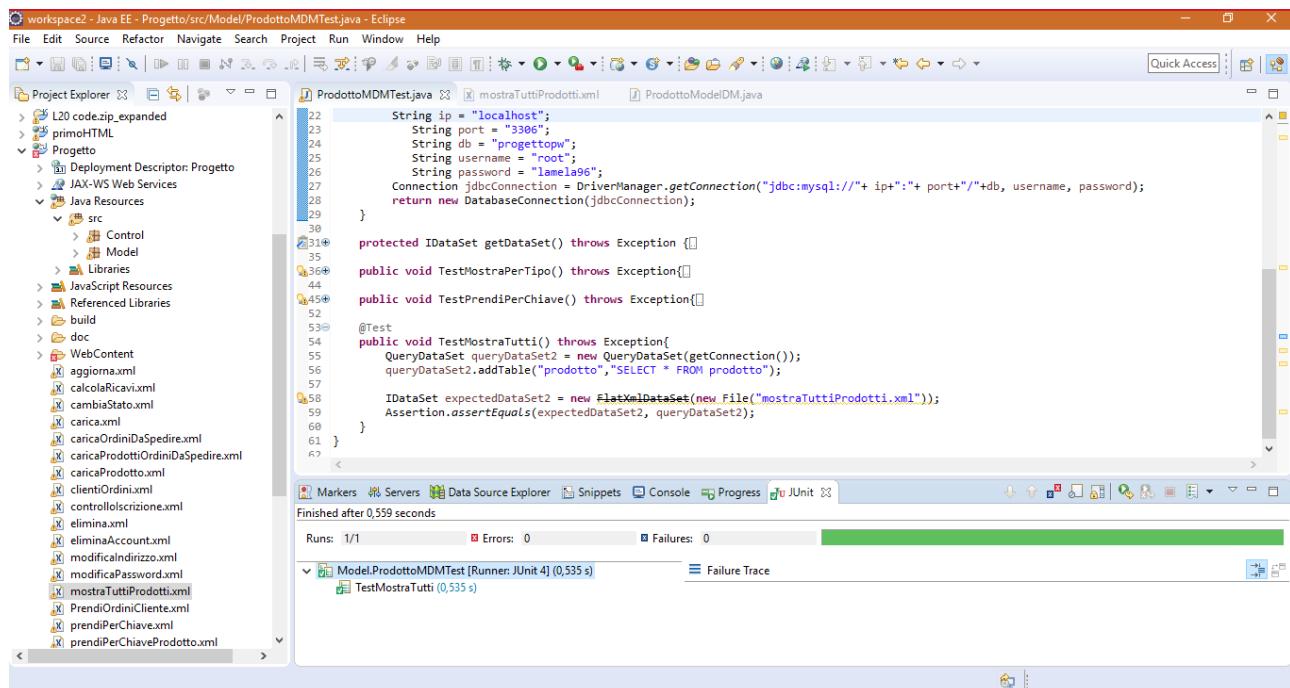
2.2 ProdottoModelDM

2.2.1 MostraPerTipo

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like aggiorna.xml, carica.xml, caricaProdotto.xml, clientiOrdini.xml, controlloIscrizione.xml, elimina.xml, eliminaAccount.xml, modificaIndirizzo.xml, modificaPassword.xml, PrendiOrdiniCliente.xml, prendiPerChiave.xml, prendiPerTipo.xml, prova.xml, salvaCliente.xml, salvaOrdine.xml, and salvaProdotti.xml.
- Code Editor:** Displays the `ProdottoMDMTest.java` file containing JUnit test cases for PrendiPerTipo. The code includes database connection logic and assertions for XML datasets.
- Run View:** Shows the results of the test run: "Finished after 0,591 seconds" with 1/1 runs, 0 errors, and 0 failures.
- Failure Trace:** A tree view showing the test case `TestMostraPerTipo` under the runner `Model.ProdottoMDMTest [Runner: JUnit 4] (0,564 s)`.

2.2.2 MostraTutti



```
String ip = "localhost";
String port = "3306";
String db = "progettow";
String username = "root";
String password = "iamela96";
Connection jdbcConnection = DriverManager.getConnection("jdbc:mysql://" + ip + ":" + port + "/" + db, username, password);
return new DatabaseConnection(jdbcConnection);
```

```
protected IDataSet getDataSet() throws Exception {
```

```
public void TestMostraPerTipo() throws Exception {
```

```
public void TestPrendiPerChiave() throws Exception {
```

```
@Test
public void TestMostraTutti() throws Exception {
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("prodotto", "SELECT * FROM prodotto");
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("mostraTuttiProdotti.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
```

```
59
60
61 }
```

```
62 }
```

```
63 }
```

```
64 }
```

```
65 }
```

```
66 }
```

```
67 }
```

```
68 }
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```
69 }
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70 }
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88 }
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89 }
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90 }
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```
91 }
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```
92 }
```

```
93 }
```

```
94 }
```

```
95 }
```

```
96 }
```

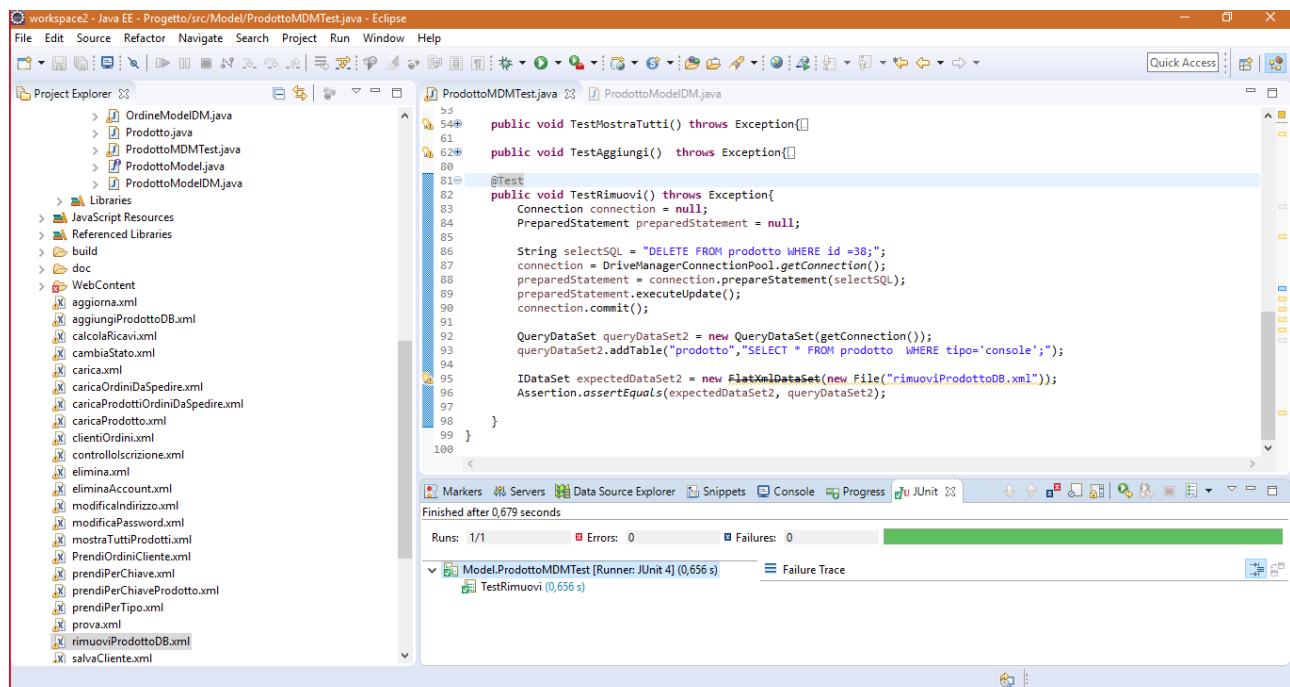
```
97 }
```

```
98 }
```

```
99 }
```

```
100 }
```

2.2.3 RimuoviProdotto



```
public void TestMostraTutti() throws Exception{}
```

```
public void TestAggiungi() throws Exception{}
```

```
@Test
public void TestRimuovi() throws Exception{
    Connection connection = null;
    PreparedStatement preparedStatement = null;
```

```
    String selectSQL = "DELETE FROM prodotto WHERE id =38;";
    connection = DriverManagerConnectionPool.getConnection();
    preparedStatement = connection.prepareStatement(selectSQL);
    preparedStatement.executeUpdate();
    connection.commit();
```

```
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("prodotto", "SELECT * FROM prodotto WHERE tipo='console';");

    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("rimuoviProdottoDB.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
```

```
99 }
```

```
100 }
```

2.2.4 Aggiungi Prodotto

The screenshot shows the Eclipse IDE interface with the following details:

- Title Bar:** workspace2 - Java EE - Progetto/src/Model/ProdottoMDMTest.java - Eclipse
- Menu Bar:** File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, Help
- Toolbar:** Standard Eclipse toolbar icons.
- Project Explorer:** Shows the project structure with packages src, Model, and Libraries.
- Code Editor:** Displays the `ProdottoMDMTest.java` file containing JUnit tests for inserting products into a database and verifying the insertion.

```
public void testPrendiPerChiave() throws Exception{  
    public void TestMostraTutti() throws Exception{  
        @Test  
        public void TestAggiungi() throws Exception{  
            Connection connection = null;  
            PreparedStatement preparedStatement = null;  
  
            String selectSQL = "insert into prodotto (nomep, prezzo, genere, piattaforma, descrizione, quantità, tipo)"  
                + "values ('gameboy',100.00,'pezzetto','nintendo switch','vecchio lupo di mare',10,'console');";  
            connection = DriveManagerConnectionPool.getConnection();  
            preparedStatement = connection.prepareStatement(selectSQL);  
            preparedStatement.executeUpdate();  
            connection.commit();  
  
            QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());  
            queryDataSet2.addTable("prodotto","SELECT * FROM prodotto WHERE tipo='console';");  
  
            IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("aggiungiProdottoDB.xml"));  
            Assertion.assertEquals(expectedDataSet2, queryDataSet2);  
        }  
    }  
}
```

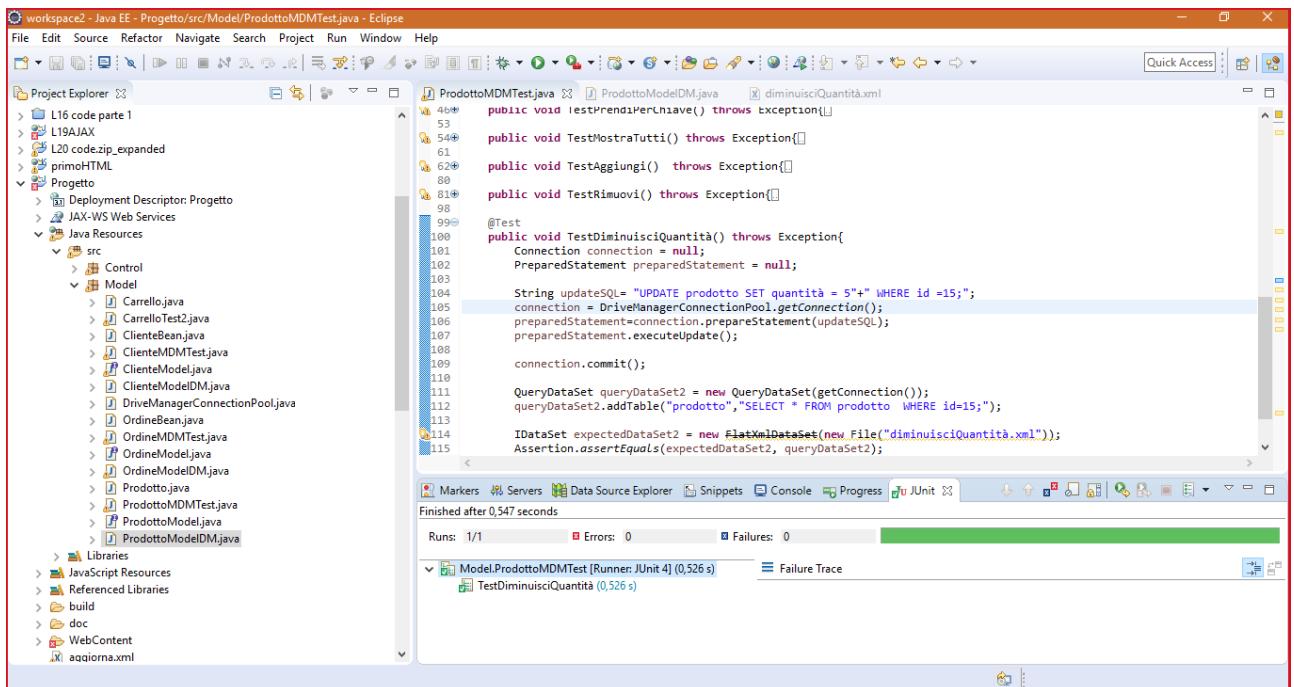
- Bottom Status Bar:** Shows the test results: Finished after 0,593 seconds, Runs: 1/1, Errors: 0, Failures: 0.
- Bottom View:** JUnit view showing the test run: Model.ProdottoMDMTest [Runner: JUnit 4] (0,572 s) and the failed test: TestAggiungi (0,572 s).

2.2.5 PrendiPerChiave

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like L20 code.zip_expanded, primoHTML, Progetto, Deployment Descriptor Progetto, JAX-WS Web Services, Java Resources (src, Control, Model), Libraries, JavaScript Resources, Referenced Libraries, build, doc, and WebContent.
- Code Editor:** Displays the `ProdottoMDMTest.java` file containing JUnit test cases for retrieving products by type and ID.
- Bottom Bar:** Shows the JUnit tab is selected, indicating the tests have been run.
- Run Status:** Shows "Runs: 1/1", "Errors: 0", and "Failures: 0".
- Failure Trace:** A tree view shows the failure trace for the test `TestPrendiPerChiave`.

2.2.6 DiminuisciQuantità



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with packages L16 code parte 1, L19AJAX, L20 code.zip_expanded, primoHTML, and Progetto.
- Code Editor:** Displays the file `ProdottoMDMTest.java` containing JUnit test cases for modifying product quantities. The code includes database connection logic using JDBC and assertions for XML datasets.
- Run View:** Shows the results of the last run: 1/1 tests passed, 0 errors, and 0 failures.
- Failure Trace:** Shows the failure trace for the test `TestDiminuisciQuantità`.

```
public void testPrendiPerChiave() throws Exception{}
```

```
public void TestMostraTutti() throws Exception{}
```

```
public void TestAggiungi() throws Exception{}
```

```
public void TestRimuovi() throws Exception{}
```

```
@Test
public void TestDiminuisciQuantità() throws Exception{
    Connection connection = null;
    PreparedStatement preparedStatement = null;

    String updateSQL= "UPDATE prodotto SET quantità = 5+" WHERE id =15;";
    connection = DriverManagerConnectionPool.getConnection();
    preparedStatement=connection.prepareStatement(updateSQL);
    preparedStatement.executeUpdate();

    connection.commit();

    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("prodotto","SELECT * FROM prodotto WHERE id=15;");

    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("diminuisciQuantità.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
```

Finished after 0.547 seconds

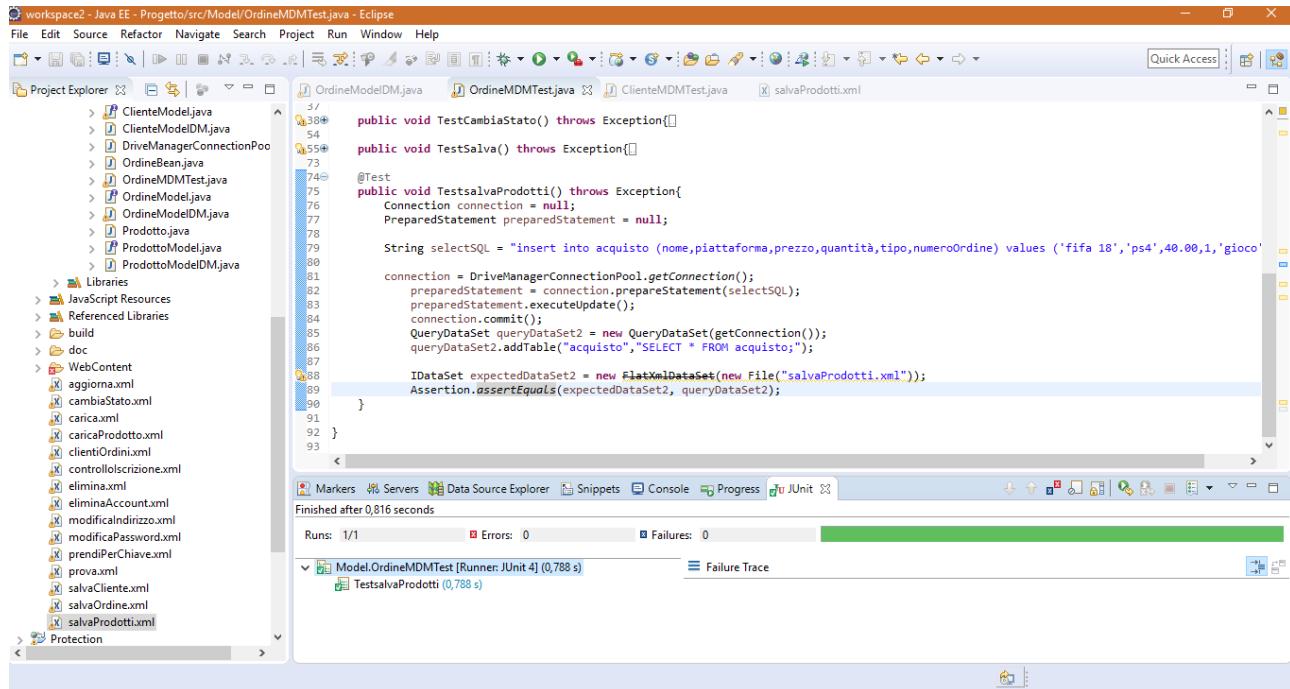
Runs: 1/1 Errors: 0 Failures: 0

Model.ProdottoMDMTest [Runner: JUnit 4] (0,526 s) Failure Trace

TestDiminuisciQuantità (0,526 s)

2.3 OrdineModelDM

2.3.1 SalvaProdotti



```
public void TestCambiaStato() throws Exception{}
```

```
public void TestSalva() throws Exception{}
```

```
@Test
```

```
public void TestsalvaProdotti() throws Exception{
```

```
    Connection connection = null;
```

```
    PreparedStatement preparedStatement = null;
```

```
    String selectSQL = "insert into acquisto (nome,piattaforma,prezzo,quantità,tipο,numeroOrdine) values ('fifa 18','ps4',40.00,1,'gioco'";
```

```
    connection = DriverManagerConnectionPool.getConnection();
```

```
    preparedStatement = connection.prepareStatement(selectSQL);
```

```
    preparedStatement.executeUpdate();
```

```
    connection.commit();
```

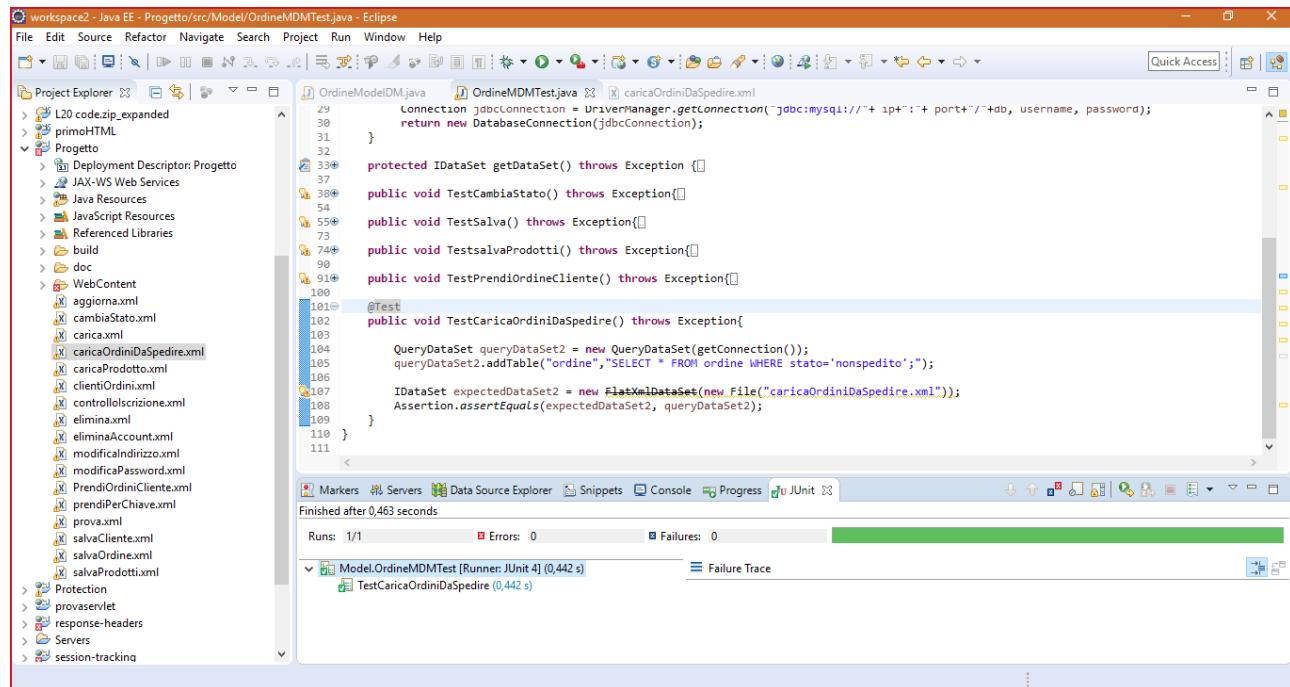
```
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
```

```
    queryDataSet2.addTable("acquisto","SELECT * FROM acquisto");
```

```
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("salvaProdotti.xml"));
```

```
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
```

2.3.2 CaricaOrdiniDaSpedire



```
Connection jdbcConnection = UriManager.getConnection("jdbc:mysql://" + ip + ":" + port + "/" + db, username, password);
```

```
return new DatabaseConnection(jdbcConnection);
```

```
protected IDataSet getDataSet() throws Exception {
```

```
public void TestCambiaStato() throws Exception{}
```

```
public void TestSalva() throws Exception{}
```

```
public void TestsalvaProdotti() throws Exception{}
```

```
public void TestPrendiOrdineCliente() throws Exception{}
```

```
@Test
```

```
public void TestCaricaOrdiniDaSpedire() throws Exception{
```

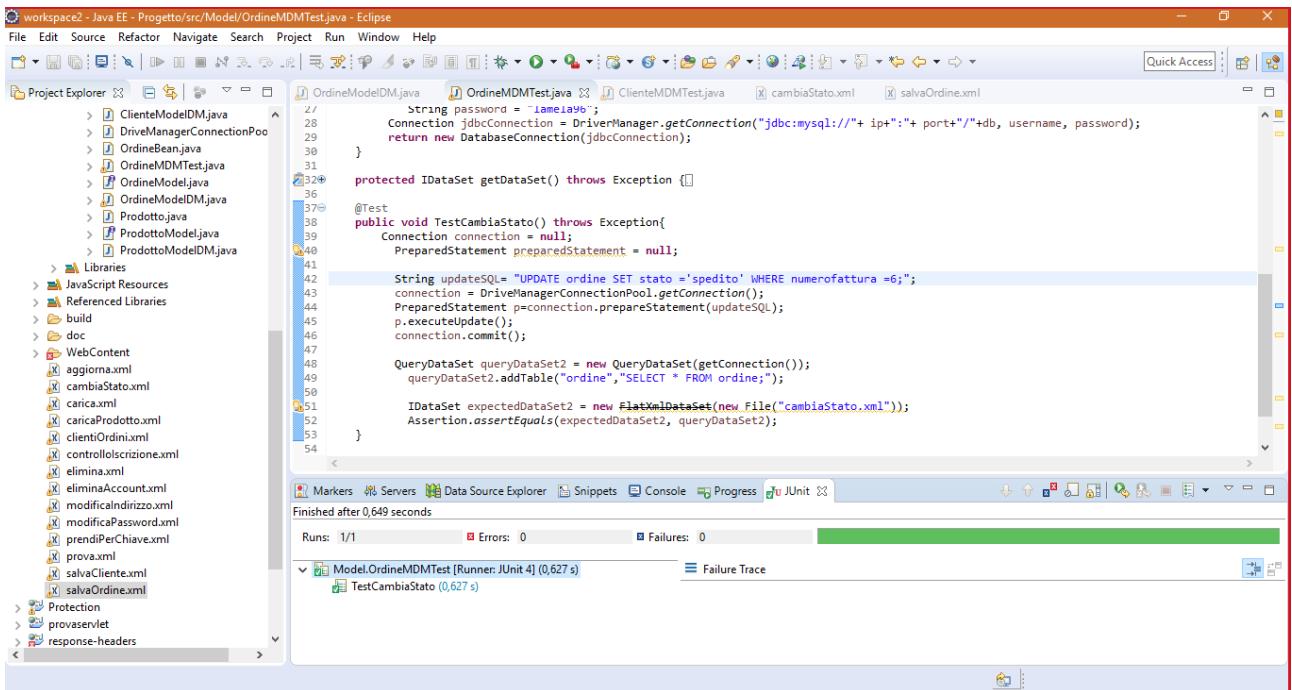
```
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
```

```
    queryDataSet2.addTable("ordine","SELECT * FROM ordine WHERE stato='nonspedito';");
```

```
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("caricaOrdiniDaSpedire.xml"));
```

```
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
```

2.3.3 CambiaStato



The screenshot shows the Eclipse IDE interface with the 'OrdineMDMTest.java' file open in the editor. The code is a JUnit test for changing the status of an order. The test uses JDBC to update the 'ordine' table and then queries it to verify the change. The test passes, as indicated by the green progress bar at the bottom.

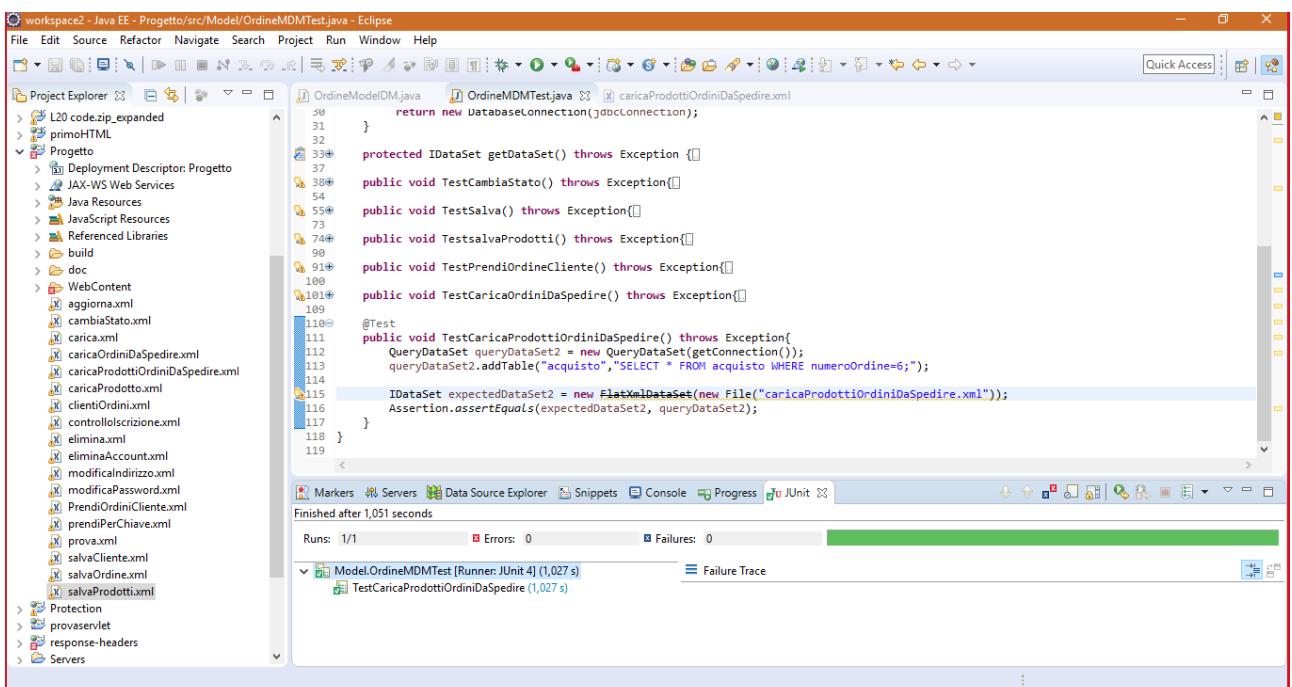
```

        ...
        String password = "janejava";
        Connection jdbcConnection = DriverManager.getConnection("jdbc:mysql://" + ip + ":" + port + "/" + db, username, password);
        return new DatabaseConnection(jdbcConnection);
    }

    protected IDDataSet getDataSet() throws Exception {
        ...
        @Test
        public void TestCambiaStato() throws Exception{
            Connection connection = null;
            PreparedStatement preparedStatement = null;
            ...
            String updateSQL= "UPDATE ordine SET stato = 'spedito' WHERE numerofattura =6;";
            connection = DriverManager.getConnectionPool().getConnection();
            PreparedStatement pc=connection.prepareStatement(updateSQL);
            p.executeUpdate();
            connection.commit();
            ...
            QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
            queryDataSet2.addTable("ordine","SELECT * FROM ordine");
            ...
            IDDataSet expectedDataSet2 = new FlatXmlDataSet(new File("cambiaStato.xml"));
            Assertion.assertEquals(expectedDataSet2, queryDataSet2);
        }
    }
}

```

2.3.4 CaricaProdottiOrdiniDaSpedire



The screenshot shows the Eclipse IDE interface with the 'OrdineMDMTest.java' file open in the editor. This test involves inserting a purchase into the database and then verifying it. The test passes, as indicated by the green progress bar at the bottom.

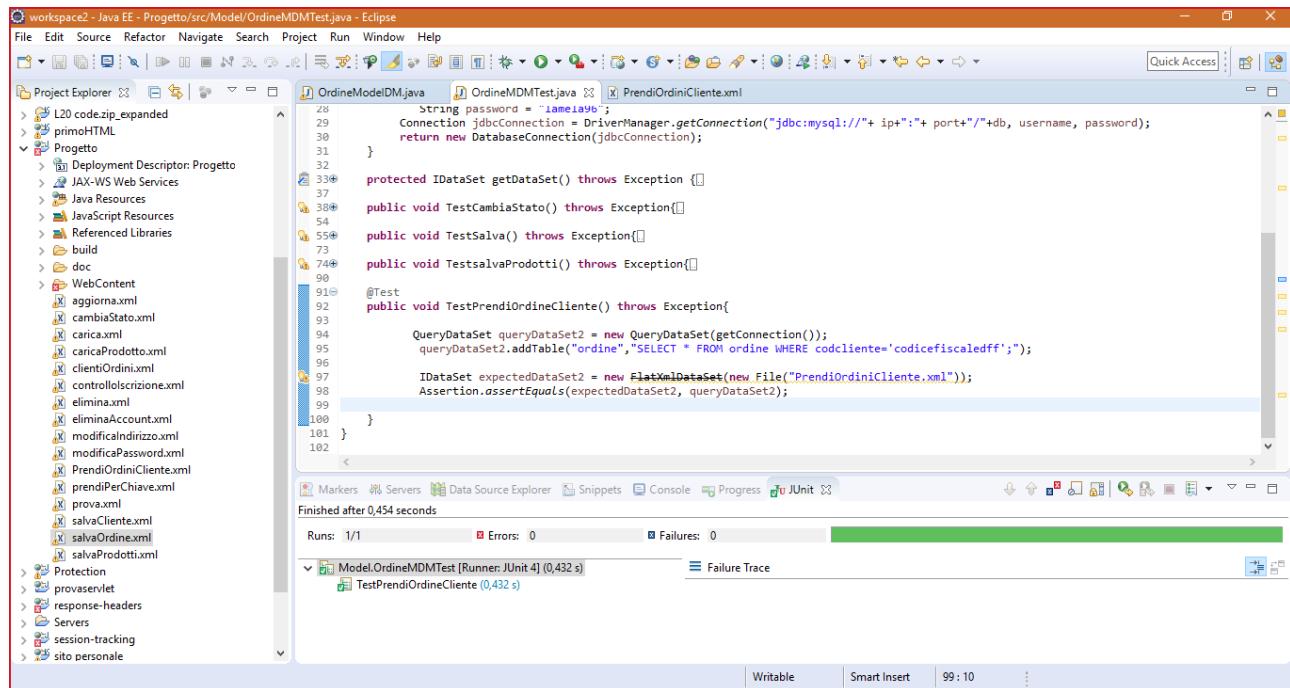
```

        ...
        return new DatabaseConnection(jdbcConnection);
    }

    protected IDDataSet getDataSet() throws Exception {
        ...
        public void TestCambiaStato() throws Exception{
            ...
            public void TestSalva() throws Exception{
                ...
                public void TestsalvaProdotti() throws Exception{
                    ...
                    public void TestPrendiOrdineCliente() throws Exception{
                        ...
                        public void TestCaricaOrdiniDaSpedire() throws Exception{
                            ...
                            @Test
                            public void TestCaricaProdottiOrdiniDaSpedire() throws Exception{
                                QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
                                queryDataSet2.addTable("acquisto","SELECT * FROM acquisto WHERE numeroOrdine=6;");
                                ...
                                IDDataSet expectedDataSet2 = new FlatXmlDataSet(new File("caricaProdottiOrdiniDaSpedire.xml"));
                                Assertion.assertEquals(expectedDataSet2, queryDataSet2);
                            }
                        }
                    }
                }
            }
        }
    }
}

```

2.3.5 PrendiOrdiniCliente



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like L20 code.zip_expanded, primoHTML, Progetto, Deployment Descriptor: Progetto, JAX-WS Web Services, Java Resources, JavaScript Resources, Referenced Libraries, build, doc, WebContent, and various XML files such as aggiorna.xml, cambiaStato.xml, carica.xml, caricaProdotto.xml, clientiOrdini.xml, controlliIscrizione.xml, elimina.xml, eliminaAccount.xml, modificaIndirizzo.xml, modificaPassword.xml, PrendiOrdiniCliente.xml, prendiPerChiave.xml, prova.xml, salvaCliente.xml, salvaOrdine.xml, and salvaProdotti.xml.
- Editor:** Displays the code for `PrendiOrdiniCliente` test in `OrdineMDMTest.java`. The code uses JDBC to connect to a MySQL database and compares query results against expected XML datasets.
- Console:** Shows the output of the test run: "Finished after 0.454 seconds".
- Run View:** Shows one successful run: "Model.OrdineMDMTest [Runner: JUnit 4] (0.432 s)" with "TestPrendiOrdineCliente (0.432 s)".

```

String password = "lamezia";
Connection jdbcConnection = DriverManager.getConnection("jdbc:mysql://" + ip + ":" + port + "/" + db, username, password);
return new DatabaseConnection(jdbcConnection);
}

protected IDataSet getDataSet() throws Exception {
    ...
}

public void TestCambiaStato() throws Exception {
    ...
}

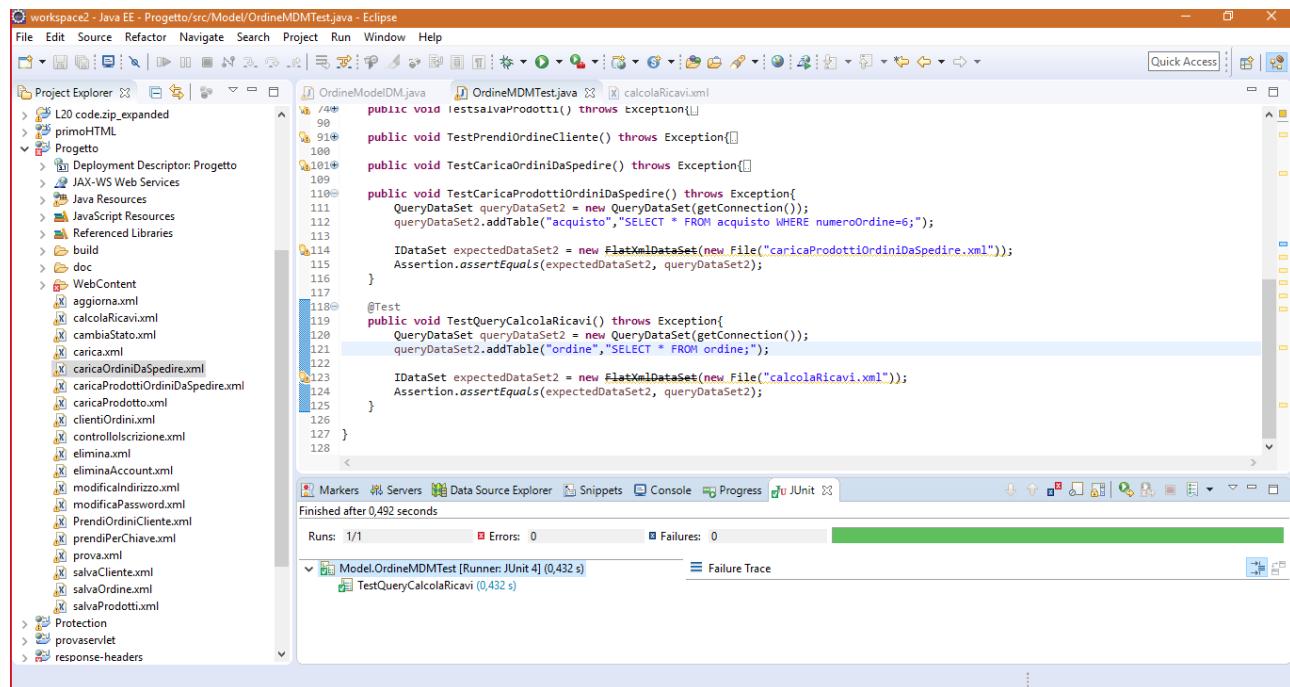
public void TestSalva() throws Exception {
    ...
}

public void TestsalvaProdotti() throws Exception {
    ...
}

@Test
public void TestPrendiOrdineCliente() throws Exception{
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("ordine", "SELECT * FROM ordine WHERE codcliente='codicefiscaledff'");
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("PrendiOrdiniCliente.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
}

```

2.3.6 QueryCalcolaRicavi



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like L20 code.zip_expanded, primoHTML, Progetto, Deployment Descriptor: Progetto, JAX-WS Web Services, Java Resources, JavaScript Resources, Referenced Libraries, build, doc, WebContent, and various XML files such as aggiorna.xml, calcolaRicavi.xml, cambiaStato.xml, carica.xml, caricaOrdiniDaSpedire.xml, caricaProdottiOrdiniDaSpedire.xml, caricaProdotto.xml, clientiOrdini.xml, controlliIscrizione.xml, elimina.xml, eliminaAccount.xml, modificaIndirizzo.xml, modificaPassword.xml, PrendiOrdiniCliente.xml, prendiPerChiave.xml, prova.xml, salvaCliente.xml, salvaOrdine.xml, and salvaProdotti.xml.
- Editor:** Displays the code for `QueryCalcolaRicavi` test in `OrdineMDMTest.java`. The code uses JDBC to connect to a MySQL database and compares query results against expected XML datasets.
- Console:** Shows the output of the test run: "Finished after 0.492 seconds".
- Run View:** Shows one successful run: "Model.OrdineMDMTest [Runner: JUnit 4] (0.432 s)" with "TestQueryCalcolaRicavi (0.432 s)".

```

public void testsalvaProdotti() throws Exception {
    ...
}

public void TestPrendiOrdineCliente() throws Exception {
    ...
}

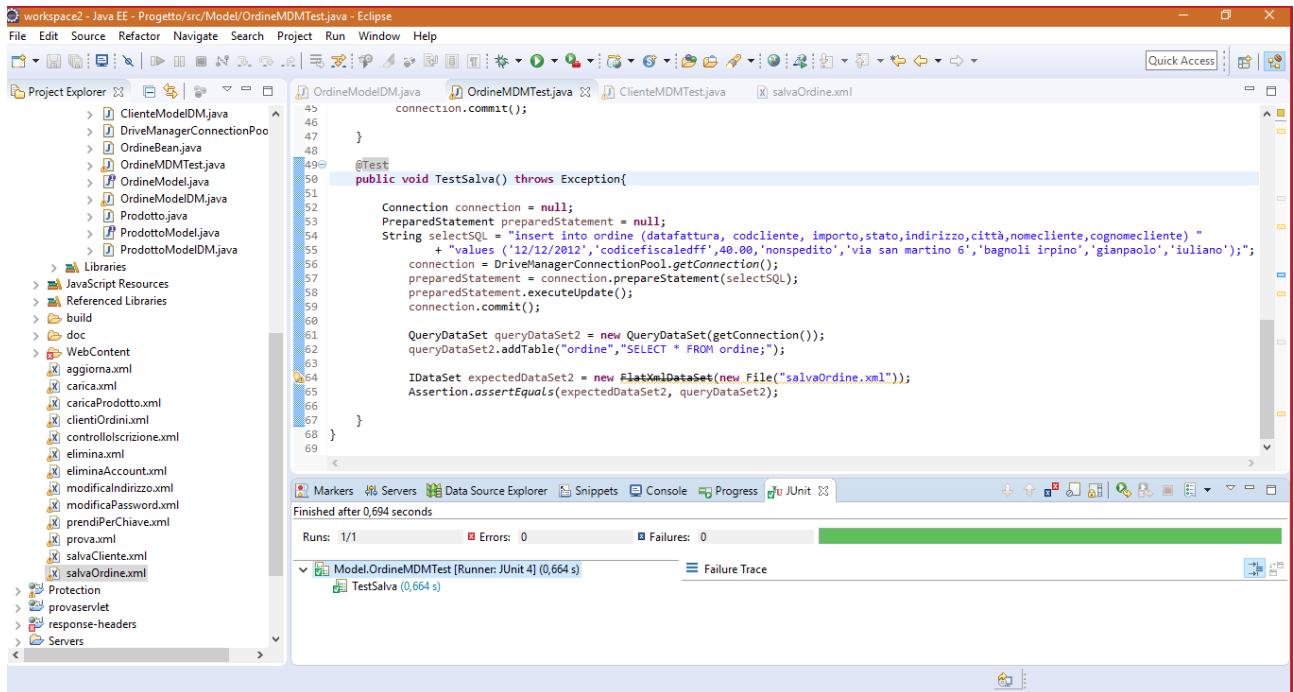
public void TestCaricaOrdiniDaSpedire() throws Exception {
    ...
}

public void TestCaricaProdottiOrdiniDaSpedire() throws Exception{
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("acquisto", "SELECT * FROM acquisto WHERE numeroOrdine=6");
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("caricaProdottiOrdiniDaSpedire.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
}

@Test
public void TestQueryCalcolaRicavi() throws Exception{
    QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
    queryDataSet2.addTable("ordine", "SELECT * FROM ordine");
    IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("calcolaRicavi.xml"));
    Assertion.assertEquals(expectedDataSet2, queryDataSet2);
}
}

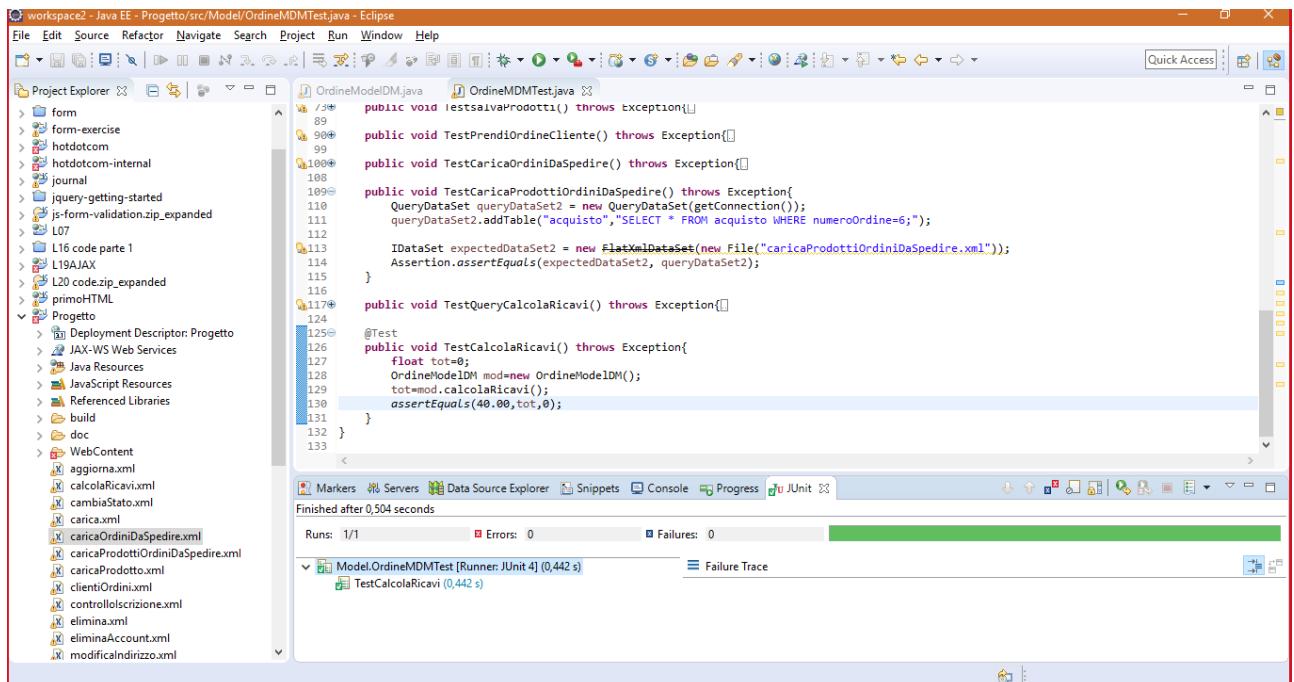
```

2.3.7 Salva



```
workspace2 - Java EE - Progetto/src/Model/OrdineMDMTest.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer OrdineMDMTest.java ClienteMDMTest.java salvoOrdine.xml
45 connection.commit();
46 }
47 }
48
49 @Test
50 public void TestSalvo() throws Exception{
51
52     Connection connection = null;
53     PreparedStatement preparedStatement = null;
54     String selectSQL = "insert into ordine (datafattura, codcliente, importo, stato, indirizzo, città, nomecliente, cognomecliente) "
55         + "values ('12/12/2012', 'codicefiscaledff', 40.00, 'nonspedito', 'via san martino 6', 'bagnoli irpino', 'gianpaolo', 'iuliano');";
56     connection = DriveManagerConnectionPool.getConnection();
57     preparedStatement = connection.prepareStatement(selectSQL);
58     preparedStatement.executeUpdate();
59     connection.commit();
60
61     QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
62     queryDataSet2.addTable("ordine", "SELECT * FROM ordine");
63
64     IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("salvoOrdine.xml"));
65     Assertion.assertEquals(expectedDataSet2, queryDataSet2);
66
67 }
68
69
Markers Servers Data Source Explorer Snippets Console Progress JUnit
Finished after 0,694 seconds
Runs: 1/1 Errors: 0 Failures: 0
Model.OrdineMDMTest [Runner: JUnit 4] (0,664 s)
TestSalvo (0,664 s) Failure Trace
```

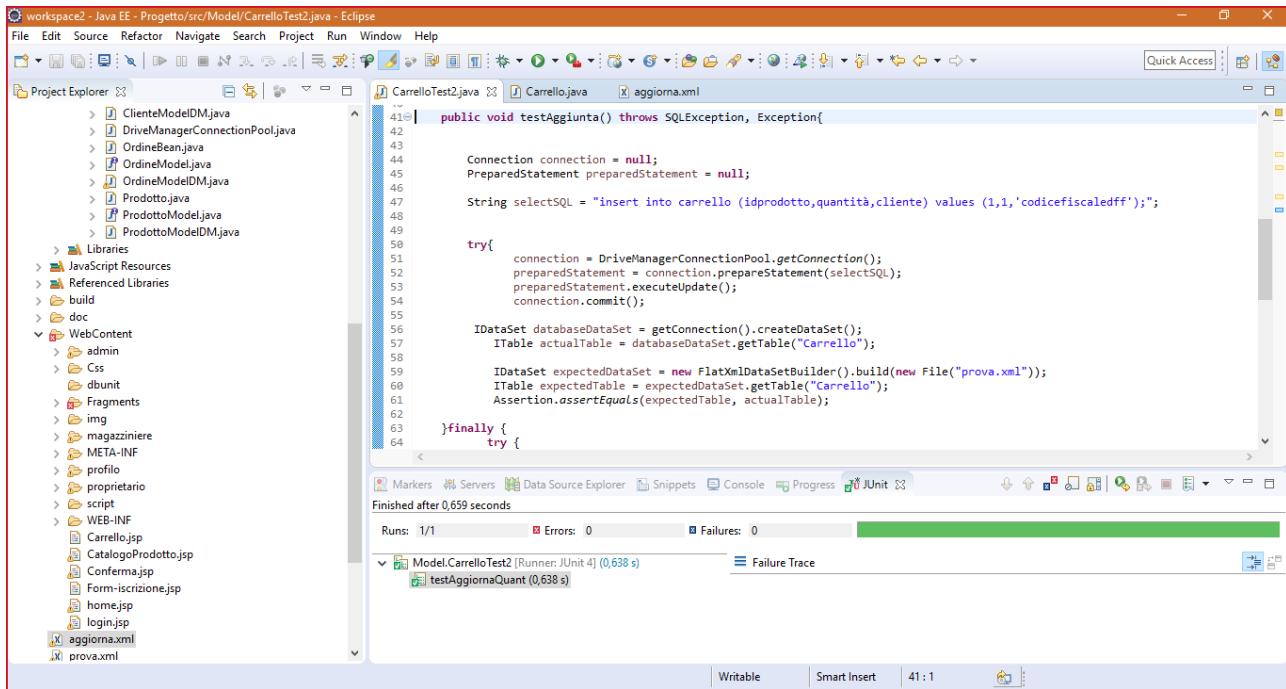
2.3.8 CalcolaRicavi



```
workspace2 - Java EE - Progetto/src/Model/OrdineMDMTest.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer OrdineMDMTest.java
89
90     public void TestSalvoProdotti() throws Exception{ }
91
92     public void TestPrendiOrdineCliente() throws Exception{ }
93
94     public void TestCaricaProdottiOrdiniDaSpedire() throws Exception{ }
95
96     public void TestCaricaProdottiOrdiniDaSpedire() throws Exception{
97         QueryDataSet queryDataSet2 = new QueryDataSet(getConnection());
98         queryDataSet2.addTable("acquisto", "SELECT * FROM acquisto WHERE numeroOrdine=6");
99
100        IDataSet expectedDataSet2 = new FlatXmlDataSet(new File("caricaProdottiOrdiniDaSpedire.xml"));
101        Assertion.assertEquals(expectedDataSet2, queryDataSet2);
102    }
103
104    public void TestQueryCalcolaRicavi() throws Exception{ }
105
106    @Test
107    public void TestCalcolaRicavi() throws Exception{
108        float tot=0;
109        OrdineMDM mod=new OrdineMDM();
110        tot=mod.calcolaRicavi();
111        assertEquals(40.00,tot,0);
112    }
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
Markers Servers Data Source Explorer Snippets Console Progress JUnit
Finished after 0,504 seconds
Runs: 1/1 Errors: 0 Failures: 0
Model.OrdineMDMTest [Runner: JUnit 4] (0,442 s)
TestCalcolaRicavi (0,442 s) Failure Trace
```

2.4 Carrello

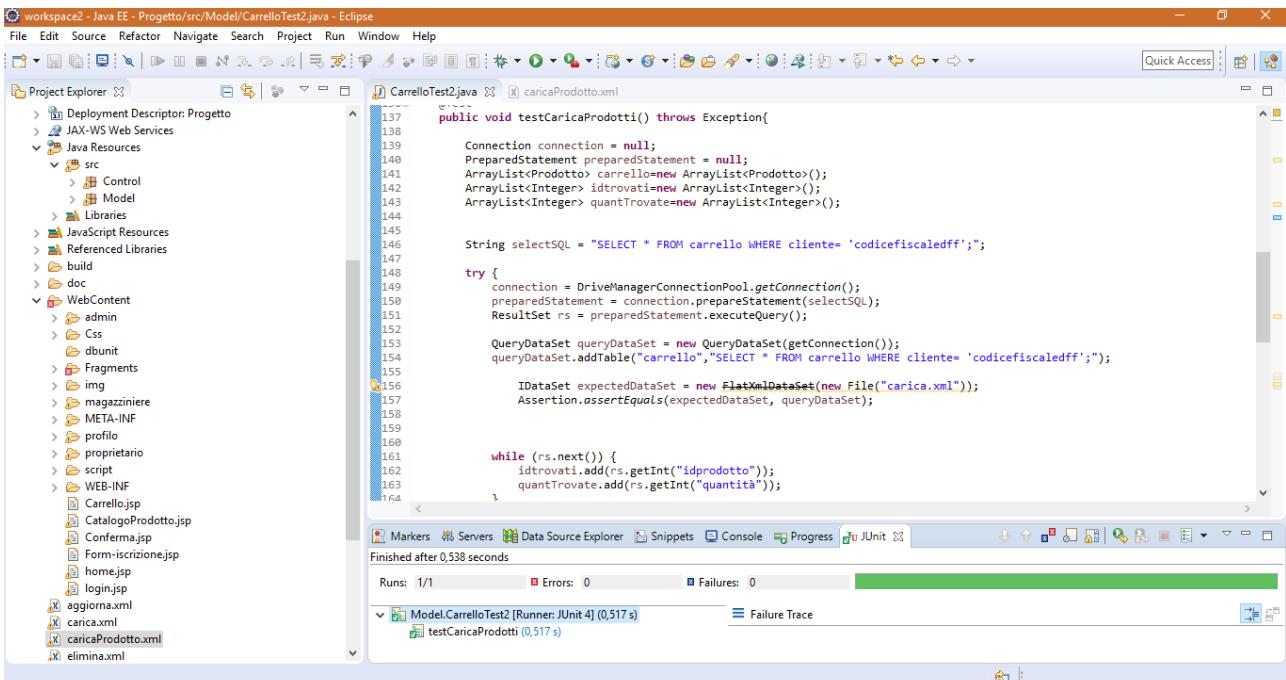
2.4.1 AggiornaQuantitàCarrello



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows files like ClienteModelDM.java, DriveManagerConnectionPool.java, OrdineBean.java, OrdineModel.java, Prodotto.java, ProdottoModel.java, ProdottoModelDM.java, Libraries, JavaScript Resources, Referenced Libraries, build, doc, WebContent (admin, Css, dbunit, Fragments, img, magazziniere, META-INF, profilo, proprietario, script), WEB-INF (Carrello.jsp, CatalogoProdotto.jsp, Conferma.jsp, Form-iscrizione.jsp, home.jsp, login.jsp), aggiorna.xml, and provaxml.
- Editor:** Displays the content of the `aggiorna.java` file, which contains JUnit test code for updating quantities in the carrello table.
- JUnit Results:** Shows "Runs: 1/1", "Errors: 0", and "Failures: 0".

2.4.2 CaricaProdottiCarrello



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows files like Deployment Descriptor: Progetto, JAX-WS Web Services, Java Resources (src: Control, Model, Libraries, JavaScript Resources, Referenced Libraries, build, doc, WebContent: admin, Css, dbunit, Fragments, img, magazziniere, META-INF, profilo, proprietario, script), WEB-INF (Carrello.jsp, CatalogoProdotto.jsp, Conferma.jsp, Form-iscrizione.jsp, home.jsp, login.jsp), aggiorna.xml, carica.xml, caricaProdotto.xml, and elimina.xml.
- Editor:** Displays the content of the `caricaProdotto.java` file, which contains JUnit test code for loading products into the carrello table.
- JUnit Results:** Shows "Runs: 1/1", "Errors: 0", and "Failures: 0".

2.4.3 RimoviDalCarrello

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like Progetto, src, Java Resources, JavaScript Resources, build, doc, and WebContent.
- Editor:** Displays the code for `CarrelloTest2.java`. The code contains a JUnit test method `testRimovi()` that performs a DELETE operation on the `carrello` table where `idprodotto = 1` and `cliente = 'codicefiscaledff'`. It then compares the actual result with an expected XML dataset named `elimina.xml`.
- JUnit View:** Shows the test results: 1 run, 0 errors, 0 failures. The test `testRimovi` took 0,579 seconds.

2.4.4 AggiungiAlCarrello

The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with files like Progetto, src, Model, CarrelloTest2.java, Carrello.java, and provo.xml.
- Editor:** Displays the code for `CarrelloTest2.java`. The code contains a JUnit test method `testAggiunta()` that inserts a new row into the `carrello` table with `idprodotto = 1`, `quantità = 1`, and `cliente = 'codicefiscaledff'`.
- JUnit View:** Shows the test results: 1 run, 0 errors, 0 failures. The test `testAggiunta` took 0,629 seconds.