

Università degli Studi di Salerno
Corso di Ingegneria del Software

BirdComics
Test Execution Report
Versione 1.0

BirdComics

Data: 23/03/2025

Coordinatore del progetto:

Nome	Matricola

Partecipanti:

Nome	Matricola
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Scritto da:	
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Revision History

Data	Versione	Descrizione	Autore
23/03/2025	1.0	Prima Versione del Test Execution Report	De Rosa Giuseppe Buccino Adriano

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1. Introduzione

L'obiettivo del test è verificare la correttezza e l'affidabilità delle funzionalità chiave del sistema. Il testing si concentrerà sui componenti principali, garantendo al cliente finale una piattaforma stabile e priva di malfunzionamenti.

2. Relazione con altri documenti











Il Test Execution Report fa riferimento al Test Plan, dove sono presentate le strategie di testing e sono definiti i casi di test.

3. Testing Unitario

Il testing di unità è stato implementato nelle classi:






- CarrelloServiceImplTest:

Finished after 1,434 seconds

Runs:	✖ Errors:	✖ Failures:
▼  CarrelloServiceImplTest [Runner: JUnit 5] (0,381 s)		
 testUpdateProductInCart (0,339 s)		
 testEmptyCart (0,004 s)		
 testRemoveFromCart (0,005 s)		
 testCalculateTotalAmount (0,005 s)		
 testAddToCart_SufficientQuantity (0,004 s)		
 testGetProductsFromCart (0,005 s)		
 testGetCartItems (0,004 s)		
 testLoadCartFromDB (0,003 s)		
 testAddToCart_ZeroAvailableQuantity (0,007 s)		

- MagazzinoServiceImplTest:

Finished after 1,501 seconds

Runs: 4/4	✖ Errors: 0	✖ Failures: 0
▼  MagazzinoServiceImplTest [Runner: JUnit 5] (0,236 s)		
 testGetScaffaleMagazzino (0,220 s)		
 testGetAllMagazziniThrowsSQLException (0,008 s)		
 testGetAllMagazzini (0,004 s)		
 testGetScaffaleMagazzinoThrowsSQLException (0,003 s)		















CatalogoServiceTest:

Finished after 1,255 seconds

Runs:

✖ Errors:

✖ Failures:

- ▼  CatalogoServiceTest [Runner: JUnit 5] (1,151 s)
 -  testSearchAllProducts_SQLException() (1,080 s)
 -  testSearchAllProductsGestore_Success() (0,012 s)
 -  testGetAllProducts_Success() (0,003 s)
 -  testGetAllProducts_SQLException() (0,005 s)
 -  testGetProductById_Success() (0,005 s)
 -  testAddProduct_Success() (0,007 s)
 -  testGetAllProductsByType_SQLException() (0,004 s)
 -  testGetProductById_SQLException() (0,004 s)
 -  testGetAllProductsByType_Success() (0,003 s)
 -  testSearchAllProductsGestore_SQLException() (0,004 s)
 -  testSearchAllProducts_Success() (0,004 s)
 -  testRemoveProduct_Success() (0,004 s)
 -  testRemoveProduct_SQLException() (0,005 s)
















- ProfileServiceTest:

Finished after 1,437 seconds

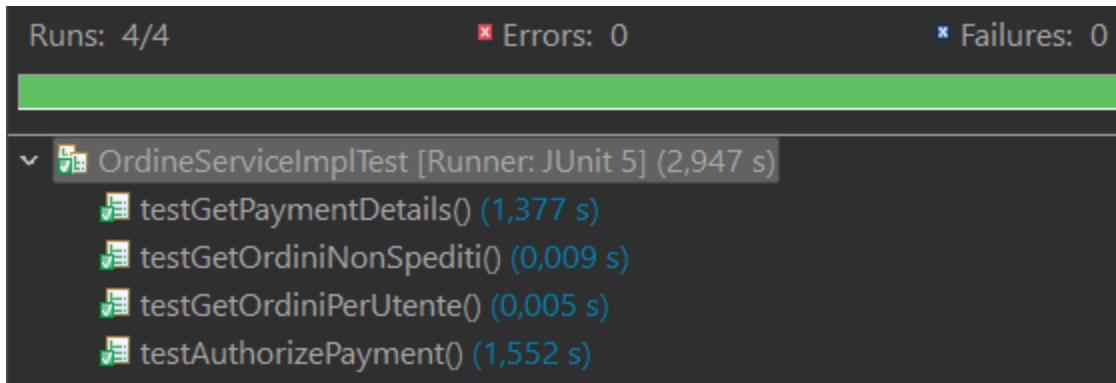
Runs: 14/14

✖ Errors: 0

✖ Failures: 0

- ▼  ProfileServiceTest [Runner: JUnit 5] (1,330 s)
 -  testRemoveUser_Success() (0,998 s)
 -  testRemoveUser_Fail() (0,022 s)
 -  testGetUserTypes_Success() (0,022 s)
 -  testValidateCredentials_Fail() (0,004 s)
 -  testRegisterUser_Success() (0,007 s)
 -  testRegisterUser_Fail() (0,013 s)
 -  testGetUsersByRole_Fail() (0,005 s)
 -  testGetUserDetails_Success() (0,003 s)
 -  testValidateCredentials_Success() (0,002 s)
 -  testLogout_Fail() (0,002 s)
 -  testGetUsersByRole_Success() (0,004 s)
 -  testLogout_Success() (0,225 s)
 -  testGetUserDetails_Fail() (0,004 s)
 -  testGetUserTypes_Fail() (0,003 s)

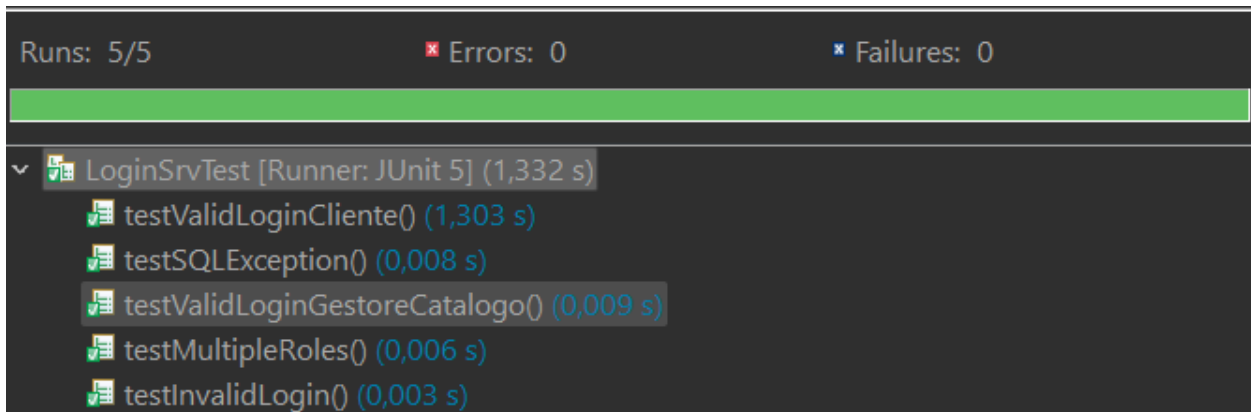
- OrdineServiceTest:



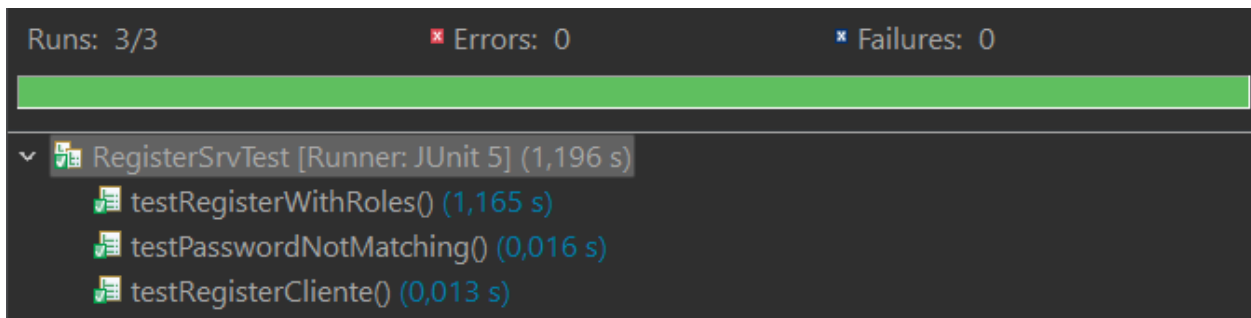
4. Testing di Integrazione

In questa sezione sono presentati i risultati dei test di integrazione, riguardanti sia i servizi dei sottosistemi che offrono la funzionalità da verificare, sia le componenti che ne fanno uso.

- GestioneProfilo:
 - Autenticazione




- Registrazione






- **GestioneCarrello:**

- Aggiunta fumetto al carrello


Runs: 3/3 ✖ Errors: 0 ✖ Failures: 0





▼  AddProductSrvTest [Runner: JUnit 5] (1,310 s)

- ✓  testAggiuntaFumettoCatalogo_InvalidFileType() (1,195 s)
- ✓  testAggiunaFumettoCatalogoSuccess() (0,078 s)
- ✓  testAggiuntaFumettoCatalogo_SQLException() (0,033 s)

- Rimozione Fumetto dal carrello


Runs: 4/4 ✖ Errors: 0 ✖ Failures: 0



▼  UpdateToCartTest [Runner: JUnit 5] (1,421 s)

- ✓  testQuantitaInsufficiente() (1,343 s)
- ✓  testAggiornamentoQuantitaCarrello() (0,023 s)
- ✓  testUpdateSQLException() (0,027 s)
- ✓  testRimozioneFumettoDalCarrello() (0,024 s)

- Svuota carrello

Runs: 2/2 ✖ Errors: 0 ✖ Failures: 0


▼  EmptyCartServletTest [Runner: JUnit 5] (1,184 s)




- ✓  testSvuotaCarrelloSQLException() (1,166 s)
- ✓  testSvuotaCarrello() (0,015 s)

- **GestioneCatalogo:**

- Aggiunta fumetto al catalogo


Runs: 3/3 ✖ Errors: 0 ✖ Failures: 0



▼  AddProductSrvTest [Runner: JUnit 5] (1,348 s)

- ✓  testAggiuntaFumettoCatalogo_InvalidFileType() (1,229 s)
- ✓  testAggiunaFumettoCatalogoSuccess() (0,082 s)
- ✓  testAggiuntaFumettoCatalogo_SQLException() (0,034 s)

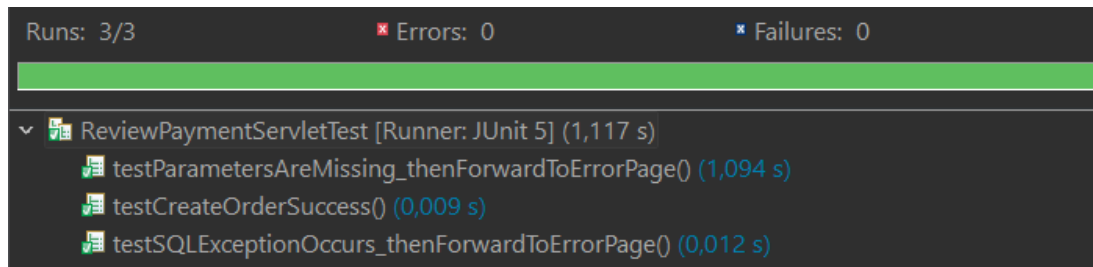
- Rimozione fumetto dal catalogo

Runs: 2/2 ✖ Errors: 0 ✖ Failures: 0

▼  RemoveProductSrvTest [Runner: JUnit 5] (1,107 s)

- ✓  testRimozioneFumettoCatalogoSuccess() (1,095 s)
- ✓  testRimozioneFumettoCatalogo_SQLException() (0,012 s)

- **GestioneOrdine:**
 - Effettua Acquisto



5. Testing di Sistema

Il testing di sistema è stato realizzato tramite Selenium IDE:

- | | |
|--|--|
| ✓ TC1 - Ricerca Fumetti per genere | ✓ TC17-EffettuaAcquistoAnnullato2 |
| ✓ TC2 - Ricerca fumetti per nome/id | ✓ TC18-EffettuaAcquistoAnnullato3 |
| ✓ TC3 - Visualizzazione pagina dettagliata fumetto | ✓ TC19 - Visualizza profilo |
| ✓ TC4 - Aggiunta al carrello tramite la pagina principale | ✓ TC22 - Creazione Account Risorse Umane |
| ✓ TC5 - Aggiunta fumetto al carrello tramite la pagina de | ✓ TC23 - Cancellazione Account Risorse Umane |
| ✓ TC6 - Visualizzazione del carrello | ✓ TC24 - Creazione account con il ruolo di un addetto |
| ✓ TC7 - Modifica della quantità di un prodotto nel carrell | ✓ TC25 - Eliminazione account con il ruolo di un addetto |
| ✓ TC8 - Rimozione fumetto dal carrello | ✓ TC26-AggiungiDirettoreMagazzino |
| ✓ TC10 - Svuota Carrello | ✓ TC27-AggiungiDirettoreMagazzinoEsistente* |
| ✓ TC11 - Registrazione alla piattaforma | ✓ TC28-LicenziaDirettoreMagazzino |
| ✓ TC12 - Visualizzazione dei propri ordini | |
| ✓ TC13/TC14 - Autenticazione e Disconnessione | |
| ✓ TC15-EffettuaAcquistoSuccess | |
| ✓ TC16-EffettuaAcquistoAnnullato1 | |