



# T.P.D. Test Plan Document

## ***Riferimento***

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## Revision History

Data	Versione	Descrizione	Autori
02/12/2019	Draft 0.1	Strutturazione Documento	ABe, DCa, SVi, AMa
03/12/2019	Draft 0.2	Inserimento 'Introduzione', 'System Overview', 'Criteri di Successo/Fallimento', 'Approccio', 'Materiale di Testing'	ABe, DCa
04/12/2019	Draft 0.3	Formalizzazione delle funzionalità da Testare	ABe
05/12/2019	Draft 0.4	Inserimento Testing Schedule	ABe
06/12/2019	Draft 0.5	Inserimento TC_01	DCa
06/12/2019	Draft 0.5	Inserimento TC_02	SVi
06/12/2019	Draft 0.5	Inserimento TC_03	AMa
07/12/2019	Draft 0.6	Inserimento TC_04	SVi
22/01/2020	Draft 0.7	Revisitazione e Controllo del Documento	ABe, DCa, SVi, AMa
23/01/2020	Draft 0.8	Ultimazione Test Case ed Inserimento Unit Test Case	ABe, AMa
25/01/2020	Draft 0.9	Inserimento Integration Testing	AMa
31/01/2020	Draft 1.0	Inserimento Testing di Sistema	SVi



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## 1. Introduzione

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Lo scopo è quello di testare ogni componente del sistema, le componenti insieme e l'intero sistema al fine di trovare eventuali failure, scoprirne i fault e correggerli per garantire un sistema robusto e affidabile nei limiti del budget a nostra disposizione e del branch coverage.

## 2. Relazione con gli altri Documenti

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Per la stesura dei test case siamo partiti dagli use case presenti nel RAD.

Testiamo le componenti integrate specificate nell'SDD.

Testiamo i metodi delle classi definiti nel ODD.

## 3. System Overview

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Al punto 4 specifichiamo quali sono le funzionalità che testeremo e quali non sono necessarie da testare.

Al punto 5 stabiliamo i criteri di successo dei singoli test.

Al punto 6 specifichiamo l'approccio e le tipologie di test scelte.

Al punto 7 elenchiamo i tools e l'hardware che viene utilizzato per effettuare il testing.

Al punto 8 specifichiamo i test case da dover documentare.

Al punto 9 specifichiamo la schedulazione dei test all'interno dei membri del team.

Al punto 10, infine troviamo il glossario.



## 4. Funzionalità da Testare

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### Gestione Utente

- Registrazione
- Login
- Recupero Password
- Inserimento Indirizzo
- Inserimento Metodo di Pagamento

### Gestione Ordini

- Effettua Ordine
- Annulla Ordine

### Gestione Prodotti

- Aggiungi Prodotto
- Elimina Prodotto
- Modifica Prodotto



#### ***4.1 Funzionalità Da Non Testare***

Per quanto riguarda le funzionalità di **Visualizza Prodotto, Visualizza Categoria, Rimozione Indirizzo Di Spedizione, Rimozione Metodo Di Pagamento, Eliminazione Account Utente, Aggiunta Prodotto Al Carrello, Effettua Recensione, Log-Out, Rimozione Prodotto Dal Carrello, Visualizza Metodo Di Pagamento, Blocca Utente, Visualizza Ordine** ed **Effettua Ordine** non sono stati effettuati Test Case poiché dalla realizzazione degli Use Case non sono stati forniti input per i quali potessero essere effettuati tali test oltre a variabili ambientali.

- Visualizza Prodotto
- Visualizza Categoria
- Rimozione Indirizzo Di Spedizione
- Rimozione Metodo Di Pagamento
- Modifica Utente
- Eliminazione Account Utente
- Aggiunta Prodotto Al Carrello
- Effettua Recensione
- Log-out
- Rimozione Prodotto Dal Carrello
- Visualizza Metodo Di Pagamento
- Visualizza Indirizzo Di Spedizione
- Blocca Utente
- Visualizza Ordine

## 5. Criteri di Successo / Fallimento

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Un test case ha successo quando si identificano dei fault generano failure.

Altrimenti, fallisce quando non vengono identificati fault.

## 6. Approccio

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Abbiamo deciso di utilizzare un approccio Bottom-Up, partendo dalle classi del nodo ‘Application Logic’ (Model), per arrivare alle classi del nodo Interface (pagine JSP), utilizzando dei Test Driver.

- Test Case **funzionali (black box)**: specificati partendo dagli use case identificati nella fase di analisi e usando la tecnica del **category partition** per decidere quali input testare;
- **Test di unità (white box)**: per testare le singole classi con annessi metodi di esse;
- **Integration Testing**: per testare il sistema nella sua interezza.

Nei form da compilare, in presenza di un errore non testiamo gli input successivi al primo campo sbagliato. Per alcuni input specifichiamo il formato corretto con le **regular expression** in javascript.

## 7. Materiale di Testing

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- Web Server: Apache Tomcat 9.0
- Controlli BackEnd: JavaEE
- Controlli FrontEnd: JQuery & JavaScript
- IDE: Eclipse Community Edition / IntelliJ IDEA
- Test di unità: JUnit integrato con Eclipse
- Test case: Selenium

## 8. Test-Cases

### 8.1 TC\_01: Registrazione

Parametro: Nome Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Ln	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 20 [ERROR]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLnOK</b>]</li> </ol>
Formato Fn	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo caratteri) [property <b>FormatoFnOK</b>]</li> </ol>

Parametro: Cognome Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Lc	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 20 [ERROR]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLcOK</b>]</li> </ol>
Formato Fc	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata</li> <li>2. Formato rispettato (solo caratteri) [property <b>FormatoFcOK</b>]</li> </ol>





Parametro: E-Mail	
Formato: [\w.%*\-]{5,25}@[\\w.\-]*\.[A-Za-z]{2,3}	
Categoria	Constraints
Lunghezza Leml	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 5 [ERROR]</li><li>2. Lunghezza &gt; 25 [ERROR]</li><li>3. 4 &lt; Lunghezza &lt; 26 [property <b>LunghezzaLemlOK</b>]</li></ol>
Formato Feml	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato RegEx rispettato [property <b>FormatoFemlOK</b>]</li></ol>
Esiste Eml	<ol style="list-style-type: none"><li>1. Già presente nel DB [ERROR]</li><li>2. Non è presente nel DB [property <b>EsisteEmlOK</b>]</li></ol>

Parametro: Username	
Formato: [a-zA-Z0-9]{5,15}	
Categoria	Constraints
Lunghezza Ln	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 5 [ERROR]</li><li>2. Lunghezza &gt; 15 [ERROR]</li><li>3. 4 &lt; Lunghezza &lt; 16 [property <b>LunghezzaLuOK</b>]</li></ol>
Formato Fu	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato RegEx rispettato [property <b>FormatoFuOK</b>]</li></ol>
Esiste Eu	<ol style="list-style-type: none"><li>1. Già presente nel DB [ERROR]</li><li>2. Non è presente nel DB [property <b>EsisteEuOK</b>]</li></ol>



Parametro: Password Formato: [?=. *A-Z][a-z0-9]{6,20}	
Categoria	Constraints
Lunghezza Lp	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 5 [ERROR]</li><li>2. Lunghezza &gt; 20 [ERROR]</li><li>3. 5 &lt; Lunghezza &lt; 21 [property <b>LunghezzaLpOK</b>]</li></ol>
Formato Fp	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato RegEx rispettato [property <b>FormatoFpOK</b>]</li></ol>

Parametro: Conferma Password Formato: [?=. *A-Z][a-z0-9]{6,20}	
Categoria	Constraints
Corrisponde Cp	<ol style="list-style-type: none"><li>1. Non corrisponde alla password [ERROR]</li><li>2. Corrisponde alla password [property <b>CorrispondeCpOK</b>]</li></ol>



Codice Tentativo	Combinazione	Esito
TC_01_01	Ln1	Error
TC_01_02	Ln2	Error
TC_01_03	Ln3.Fn1	Error
TC_01_04	Ln3.Fn2.Lc1	Error
TC_01_05	Ln3.Fn2.Lc2	Error
TC_01_06	Ln3.Fn2.Lc3.Fc1	Error
TC_01_07	Ln3.Fn2.Lc3.Fc2.Leml1	Error
TC_01_08	Ln3.Fn2.Lc3.Fc2.Leml2	Error
TC_01_09	Ln3.Fn2.Lc3.Fc2.Leml3.Feml1	Error
TC_01_10	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml1	Error
TC_01_11	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu1	Error
TC_01_12	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu2	Error
TC_01_13	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu1	Error
TC_01_14	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu1	Error
TC_01_15	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu2.Lp1	Error
TC_01_16	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu2.Lp2	Error
TC_01_17	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu2.Lp3.Fp1	Error
TC_01_18	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu2.Lp3.Fp2.Cp1	Error
TC_01_19	Ln3.Fn2.Lc3.Fc2.Leml3.Feml2.Eeml2.Lu3.Fu2.Eu2.Lp3.Fp2.Cp2	Success



## 8.2 TC\_02: Login

Parametro: E-Mail Formato: [\w.%*\\-]{5,15}@[\w.\\-]*\.[A-Za-z]{2,3}	
Categoria	Constraints
Esiste Eeml	<ol style="list-style-type: none"><li>1. Non è presente nel DB [ERROR]</li><li>2. Presente nel DB [property <b>EsisteEemlOK</b>]</li></ol>

Parametro: Password Formato: [?=. *A-Z][a-z0-9]{6,20}	
Categoria	Constraints
Esiste Ep	<ol style="list-style-type: none"><li>1. Non è presente nel DB [ERROR]</li><li>2. Presente nel DB [property <b>EsisteEpOK</b>]</li></ol>

Codice Tentativo	Combinazione	Esito
TC_02_01	Eeml1	Error
TC_02_02	Eeml2.Ep1	Error
TC_02_03	Eeml2.Ep2	Success



### 8.3 TC\_03: Recupero Password

Parametro: E-Mail	
Formato: [\w.%*~]{5,15}@[\w.~]*\.[A-Za-z]{2,3}	
Categoria	Constraints
Esiste Eeml	<ol style="list-style-type: none"><li>1. Non è presente nel DB [ERROR]</li><li>2. Presente nel DB [property <b>EsisteEemlOK</b>]</li></ol>

Codice Tentativo		Combinazione	Esito
TC_03_01	Eeml1		Error
TC_03_02	Eeml2		Success



#### 8.4 TC\_04: Aggiungi Prodotto

Parametro: Nome Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Lunghezza Lnp	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 1 [ERROR]</li><li>2. Lunghezza &gt; 40 [ERROR]</li><li>3. <math>0 &lt; \text{Lunghezza} &lt; 41</math> [property <b>LunghezzaLnpOK</b>]</li></ol>
Formato Fnp	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato rispettato [property <b>FormatoFnpOK</b>]</li></ol>

Parametro: Tipo Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Ltp	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 1 [ERROR]</li><li>2. Lunghezza &gt; 20 [ERROR]</li><li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLtpOK</b>]</li></ol>
Formato Ftp	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato rispettato (solo caratteri) [property <b>FormatoFtpOK</b>]</li></ol>



Parametro: Taglia	
Categoria	Constraints
Taglia Selezionata Tsp	<ol style="list-style-type: none"> <li>1. Taglia non selezionata [ERROR]</li> <li>2. Taglia selezionata [property <b>TagliaSelezionataTspOK</b>]</li> </ol>

Parametro: Colore Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Lcp	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 20 [ERROR]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLcpOK</b>]</li> </ol>
Formato Fcp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo caratteri) [property <b>FormatoFcpOK</b>]</li> </ol>

Parametro: Modello Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Lmp	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 20 [ERROR]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLmpOK</b>]</li> </ol>
Formato Fmp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo caratteri) [property <b>FormatoFmpOK</b>]</li> </ol>



Parametro: Brand Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Lbp	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 20 [ERROR]</li> <li>3. 0 &lt; Lunghezza &lt; 21 [property <b>LunghezzaLbpOK</b>]</li> </ol>
Formato Fbp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo caratteri) [property <b>FormatoFbpOK</b>]</li> </ol>

Parametro: Descrizione Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Lunghezza Ldp	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [ERROR]</li> <li>2. Lunghezza &gt; 200 [ERROR]</li> <li>3. 0 &lt; Lunghezza &lt; 201 [property <b>LunghezzaLdpOK</b>]</li> </ol>
Formato Fdp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato [property <b>FormatoFdpOK</b>]</li> </ol>

Parametro: Prezzo Formato: [0-9]	
Categoria	Constraints
Formato Fpp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFppOK</b>]</li> </ol>





Parametro: % Prodotto in Sconto Formato: [0-9]	
Categoria	Constraints
Valore Vps	<ol style="list-style-type: none"> <li>1. Valore &lt; 1 [ERROR]</li> <li>2. Valore &gt; 100 [ERROR]</li> <li>3. <math>0 &lt; \text{Valore} &lt; 100</math> [property <b>ValoreVpsOK</b>]</li> </ol>
Formato Fps	<ol style="list-style-type: none"> <li>1. Valore non rispettato [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFpsOK</b>]</li> </ol>

Parametro: Prezzo Prodotto in Sconto Formato: [0-9]	
Categoria	Constraints
Valore Vpss	<ol style="list-style-type: none"> <li>1. Valore &lt; 1 [ERROR]</li> <li>2. Valore &gt; 1 [property <b>ValoreVpssOK</b>]</li> </ol>
Formato Fpss	<ol style="list-style-type: none"> <li>1. Valore non rispettato [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFpssOK</b>]</li> </ol>

Parametro: Quantità Formato: [0-9]	
Categoria	Constraints
Valore Vqp	<ol style="list-style-type: none"> <li>1. Valore &lt; 1 [ERROR]</li> <li>2. Valore &gt; 1 [property <b>ValoreVqpOK</b>]</li> </ol>
Formato Fqp	<ol style="list-style-type: none"> <li>1. Valore non rispettato [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFqpOK</b>]</li> </ol>



Parametro: Path Folder Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Formato Fpfp	<ol style="list-style-type: none"><li>1. Formato non corretto [ERROR]</li><li>2. Formato corretto [property <b>FormatoFpfpOK</b>]</li></ol>
Esiste Epfp	<ol style="list-style-type: none"><li>1. Presenente nel DB [ERROR]</li><li>2. Non presente nel DB [property <b>EsisteEpfpOK</b>]</li></ol>



Codice Tentativo	Combinazione	Esito
TC_04_01	Lnp1	Error
TC_04_02	Lnp2	Error
TC_04_03	Lnp3.Fnp1	Error
TC_04_04	Lnp3.Fnp2.Ltp1	Error
TC_04_05	Lnp3.Fnp2.Ltp2	Error
TC_04_06	Lnp3.Fnp2.Ltp3.Ftp1	Error
TC_04_07	Lnp3.Fnp2.Ltp3.Ftp2.Tsp1	Error
TC_04_08	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp1	Error
TC_04_09	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp2	Error
TC_04_10	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp1	Error
TC_04_11	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp1	Error
TC_04_12	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp2	Error
TC_04_13	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp1	Error
TC_04_14	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp1	Error
TC_04_15	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp2	Error
TC_04_16	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp1	Error
TC_04_17	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp1	Error
TC_04_18	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp2	Error
TC_04_19	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp1	Error
TC_04_20	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp1	Error
TC_04_21	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps1	Error
TC_04_22	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps2	Error
TC_04_23	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps1	Error
TC_04_24	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss1	Error
TC_04_25	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss1	Error
TC_04_26	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss2.Vqp1	Error
TC_04_27	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss2.Vqp2.Fqp1	Error
TC_04_28	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss2.Vqp2.Fqp2.Fpfp1	Error
TC_04_29	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss2.Vqp2.Fqp2.Fpf2.Epfp1	Error
TC_04_30	Lnp3.Fnp2.Ltp3.Ftp2.Tsp2.Lcp3.Fcp2.Lmp3.Fmp2.Lbp3.Fbp2.Ldp3.Fdp2.Fpp2.Vps3.Fps2.Vpss2.Fpss2.Vqp2.Fqp2.Fpf2.Epfp2	Success



### 8.5 TC\_05: Modifica Prodotto

Parametro: Nome Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Lunghezza Lmp	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 1 [ERROR]</li><li>2. Lunghezza &gt; 20 [ERROR]</li><li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLmpOK</b>]</li></ol>
Formato Fmp	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato rispettato [property <b>FormatoFmpOK</b>]</li></ol>

Parametro: Descrizione Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Lunghezza Ldmp	<ol style="list-style-type: none"><li>1. Lunghezza &lt; 1 [ERROR]</li><li>2. Lunghezza &gt; 100 [ERROR]</li><li>3. <math>0 &lt; \text{Lunghezza} &lt; 100</math> [property <b>LunghezzaLdmpOK</b>]</li></ol>
Formato Fdmp	<ol style="list-style-type: none"><li>1. Lunghezza non rispettata [ERROR]</li><li>2. Formato rispettato [property <b>FormatoFdmpOK</b>]</li></ol>



Parametro: Prezzo Formato: [0-9]	
Categoria	Constraints
Formato Fpmp	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFpmpOK</b>]</li> </ol>

Parametro: % Prodotto in Sconto Formato: [0-9]	
Categoria	Constraints
Valore Vpms	<ol style="list-style-type: none"> <li>1. Valore &lt; 1 [ERROR]</li> <li>2. Valore &gt; 100 [ERROR]</li> <li>3. <math>0 &lt; \text{Valore} &lt; 100</math> [property <b>ValoreVpmsOK</b>]</li> </ol>
Formato Fpms	<ol style="list-style-type: none"> <li>1. Valore non rispettato [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFpmsOK</b>]</li> </ol>

Parametro: Prezzo Prodotto in Sconto Formato: [0-9]	
Categoria	Constraints
Valore Vmpss	<ol style="list-style-type: none"> <li>1. Valore &lt; 1 [ERROR]</li> <li>2. Valore &gt; 1 [property <b>ValoreVmpssOK</b>]</li> </ol>
Formato Fmpss	<ol style="list-style-type: none"> <li>1. Valore non rispettato [ERROR]</li> <li>2. Formato rispettato (solo numeri) [property <b>FormatoFmpssOK</b>]</li> </ol>



Parametro: Quantità Formato: [0-9]	
Categoria	Constraints
Valore Vqmp	<ol style="list-style-type: none"><li>1. Valore &lt; 1 [ERROR]</li><li>2. Valore &gt; 1 [property <b>ValoreQmpOK</b>]</li></ol>
Formato Fqmp	<ol style="list-style-type: none"><li>1. Valore non rispettato [ERROR]</li><li>2. Formato rispettato (solo numeri) [property <b>FormatoFqmpOK</b>]</li></ol>

Parametro: Path Folder Formato: [a-z A-Z 0-9]	
Categoria	Constraints
Formato Fpfmp	<ol style="list-style-type: none"><li>1. Formato non corretto [ERROR]</li><li>2. Formato corretto [property <b>FormatoFpfmpOK</b>]</li></ol>
Esiste Epfmp	<ol style="list-style-type: none"><li>1. Non è presente nel DB [ERROR]</li><li>2. Presente nel DB [property <b>EsisteEpfmpOK</b>]</li></ol>



Codice Tentativo	Combinazione	Esito
TC_05_01	Lmp1	Error
TC_05_02	Lmp2	Error
TC_05_03	Lmp3.Fmp1	Error
TC_05_04	Lmp3.Fmp2	Error
TC_05_05	Lmp3.Fmp2.Ldmp1	Error
TC_05_06	Lmp3.Fmp2.Ldmp2	Error
TC_05_07	Lmp3.Fmp2.Ldmp3	Error
TC_05_08	Lmp3.Fmp2.Ldmp3.Fdmp1	Error
TC_05_09	Lmp3.Fmp2.Ldmp3.Fdmp2	Error
TC_05_10	Lmp3.Fmp2.Ldmp3.Fdmp2.Fpmp1	Error
TC_05_11	Lmp3.Fmp2.Ldmp3.Fdmp2.Fpmp2	Error
TC_05_12	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms1	Error
TC_05_13	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2	Error
TC_05_14	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3	Error
TC_05_15	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1	Error
TC_05_16	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2	Error
TC_05_17	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1	Error
TC_05_18	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2	Error
TC_05_19	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1	Error
TC_05_20	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2	Error
TC_05_21	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1	Error
TC_05_22	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2	Error
TC_05_23	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1	Error
TC_05_24	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1.Fqmp2	Error
TC_05_25	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1.Fqmp2. Fpfmp1	Error
	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1.Fqmp2. Fpfmp1.Fpfmp2	Error
	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1.Fqmp2. Fpfmp1.Fpfmp2.Epfmp1	Error
TC_05_26	Lmp3.Fmp2.Ldmp3.Fdmp2.Fmp2.Vpms2.Vpms3.Fpms1.Fpms2.Vmpss1.Vmpss2.Fmpss1.Fmpss2.Vqmp1.Vqmp2.Fqmp1.Fqmp2. Fpfmp1.Fpfmp2.Epfmp1.Epfmp2	Success



### 8.7 TC\_07: *Elimina Prodotto*

Parametro: ProdottoEliminato Formato: NA	
Categoria	Constraints
Eliminato Epe	<ol style="list-style-type: none"><li>1. Prodotto non eliminato [ERROR]</li><li>2. Prodotto eliminato [property <b>EliminatoEpeOK</b>]</li></ol>

Codice Tentativo		Combinazione	Esito
TC_08_01	Epe1		Error
TC_08_02	Epe2		Success



## 8.8 TC\_08: Inserimento Metodo di Pagamento

Parametro: TipoCarta Formato: NA	
Categoria	Constraints
Selezionato Stc	<ol style="list-style-type: none"> <li>1. Tipo carta non selezionato [property <b>SelezionatoStcNotOK</b>]</li> <li>2. Tipo carta selezionato [property <b>SelezionatoStcOK</b>]</li> </ol>

Parametro: CodiceCarta Formato: [0-9]{16}	
Categoria	Constraints
Formato Fcc	<ol style="list-style-type: none"> <li>1. Formato non rispettato [ERROR]</li> <li>2. Formato rispettato [property <b>FormatoFccOK</b>]</li> </ol>

Parametro: CodiceCVC Formato: ^[0-9]{3}\$	
Categoria	Constraints
Formato Fcvc	<ol style="list-style-type: none"> <li>1. Formato non rispettato [ERROR]</li> <li>2. Formato rispettato [property <b>FormatoFcvcOK</b>]</li> </ol>

Parametro: DataScadenza Formato: ^\s*(3[01]   [12][0-9]   0?[1-9])\.(1[012]   0?[1-9])\.(?:19   20)\d{2})\s*\$	
Categoria	Constraints
Formato Fds	<ol style="list-style-type: none"> <li>1. Formato non rispettato [ERROR]</li> <li>2. Formato rispettato [property <b>FormatoFdsOK</b>]</li> </ol>
Validazione Vds	<ol style="list-style-type: none"> <li>1. DataScadenza &lt; DataSistemaCorrente [property <b>ValidazioneVdsNotOK</b>]</li> <li>2. DataScadenza &gt; DataSistemaCorrente [if <b>FormatoFdsOK</b> property <b>ValidazioneVdsOK</b>]</li> </ol>



Parametro: Nome Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Ln	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [property <b>LunghezzaLnNotOK</b>]</li> <li>2. Lunghezza &gt; 20 [property <b>LunghezzaLnNotOK</b>]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLnOK</b>]</li> </ol>
Formato Fn	<ol style="list-style-type: none"> <li>1. Lunghezza non rispettata [ERROR]</li> <li>2. Formato rispettato (solo caratteri) [if <b>LunghezzaLnOK</b> property <b>FormatoFnOK</b>]</li> </ol>

Parametro: Cognome Formato: [a-z A-Z]	
Categoria	Constraints
Lunghezza Lc	<ol style="list-style-type: none"> <li>1. Lunghezza &lt; 1 [property <b>LunghezzaLcNotOK</b>]</li> <li>2. Lunghezza &gt; 20 [property <b>LunghezzaLcNotOK</b>]</li> <li>3. <math>0 &lt; \text{Lunghezza} &lt; 21</math> [property <b>LunghezzaLcOK</b>]</li> </ol>
Formato Fc	<ol style="list-style-type: none"> <li>1. Formato non rispettato [property <b>FormatoFcNotOK</b>]</li> <li>2. Formato rispettato (solo caratteri) [if <b>LunghezzaLcOK</b> property <b>FormatoFcOK</b>]</li> </ol>



Codice Tentativo		Combinazione	Esito
TC_09_01	Stc1		Error
TC_09_02	Stc2.Fcc1		Error
TC_09_03	Stc2.Fcc2.Fcvc1		Error
TC_09_04	Stc2.Fcc2.Fcvc2.Fds1		Error
TC_09_05	Stc2.Fcc2.Fcvc2.Fds2.Vds1		Error
TC_09_06	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln1		Error
TC_09_07	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln2		Error
TC_09_08	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln3.Fn1		Error
TC_09_09	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln1.Fn2.Lc1		Error
TC_09_10	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln1.Fn2.Lc2		Error
TC_09_11	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln1.Fn2.Lc3.Fc1		Error
TC_09_12	Stc2.Fcc2.Fcvc2.Fds2.Vds2.Ln1.Fn2.Lc3.Fc2		Success



### 8.09 TC\_09: Annulla Ordine

Parametro: Ordine Formato: NA	
Categoria	Constraints
Validazione Vso	<ol style="list-style-type: none"><li>StatusOrdine != 1 [property <b>ValidazioneVsoNotOK</b>]</li><li>StatusOrdine = 1 [property <b>ValidazioneVsoOK</b>]</li></ol>

Codice Tentativo		Combinazione	Esito
TC_10_01	Vso1		Error
TC_10_02	Vso2		Success



## 9. Unit Test

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### ***9.1 Introduzione***

L'obiettivo del seguente documento è quello di pianificare il test di unità della piattaforma Champloo Store. Verranno riportate le strategie adottate, gli strumenti utilizzati e le funzionalità testate.

Nel test NON vengono testati i bean dell'applicazione. Verrà utilizzato come framework di supporto JUnit.

### ***9.2 Features da testare***

I sottosistemi che verranno sottoposti al test di unità sono i seguenti:

- Package model
- Package Control

### ***9.3 Features da non testare***

I bean non sono stati testati.

### ***9.4 Approccio***

Per eseguire il test di unità verrà utilizzato un approccio Bottom-Up.

Grazie all'utilizzo degli opportuni driver e del software JUnit verranno testati i DAO, accertandone il corretto funzionamento.

### ***9.4 Pass/ fail criteria***

Nell'eventualità che vengano riscontrati errori durante la fase di testing d'unità (ciò è accettabile visto che si stanno assemblando le varie componenti e dato che il software non si trova ancora in fase di deployment) si procederà con la correzione dei fault intervenendo direttamente sulle righe di codice che causano il problema.



## 9.5 Unit Test Case

### *UTC1 – UserDAO*

Nome classe	UserDAOTest.java
ID Unit Test Case	Metodo
UTC_01	registerUser()
UTC_02	getUserByEmail()
UTC_03	getUserByUsername
UTC_04	getAllUsers
UTC_05	updateUser()
UTC_06	deleteUser()
UTC_07	blockUser()
UTC_08	login()
UTC_09	changePassword()

### *UTC2 - AddressDAO*

Nome classe	AddressDAOTest.java
ID Unit Test Case	Metodo
UTC_01	insertAddress()
UTC_02	deleteAddress()
UTC_03	retrieveById()
UTC_04	retrieveByUserID()



### *UTC3 - OrderDAO*

Nome classe	OrderDAOTest.java
ID Unit Test Case	Metodo
UTC_01	createOrder()
UTC_02	modifyOrder()
UTC_03	cancelOrder()
UTC_04	retrieveByID()
UTC_05	retrieveByUserID()
UTC_06	retrieveByDate()
UTC_07	retrieveCancelledOrders()
UTC_08	retrieveAll()
UTC_09	retrieveByOrder()

### *UTC4 - ProductDAO*

Nome classe	ProductDAOTest.java
ID Unit Test Case	Metodo
UTC_01	addProduct()
UTC_02	retrieveProductWithDetails()
UTC_03	retrieveByID
UTC_04	retrieveByModel()
UTC_05	retrieveByCategory()
UTC_06	retrieveByBrand()
UTC_07	retrieveByFeedbacks()
UTC_08	retrieveByAverage()
UTC_09	retrieveByColor()
UTC_10	retrieveBySize()
UTC_11	retrieveByStatus()
UTC_12	retrieveAll()
UTC_13	createWindow()
UTC_14	retrieveNewProducts()
UTC_15	updateRating()
UTC_16	deleteProduct()
UTC_17	updateProduct()



### *UTC5 - PaymentMethodDAO*

Nome classe	PaymentMethodDAOTest.java
ID Unit Test Case	Metodo
UTC_01	insertPMethod()
UTC_02	deletePMethod
UTC_03	retrieveByCNumber()
UTC_04	retrieveByUserID()





## 10. Integration Test

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### *10.1 Integration Test Case*

#### *ITC1 - AddressControl*

Nome classe	AddressControlTest.java
ID Unit Test Case	Metodo
ITC_01	insert()
ITC_02	delete()
ITC_03	login()
ITC_04	submitCheckout()
ITC_05	updateUser()



### *ITC2 - ProductControl*

Nome classe	ProductControlTest.java
ID Unit Test Case	Metodo
ITC_01	addProduct()
ITC_02	createWindow()
ITC_03	showProduct()
ITC_04	retrieveByModel
ITC_05	retrieveByCategory()
ITC_06	retrieveByBrand()
ITC_07	retrieveByColor()
ITC_08	retrieveBySize()
ITC_09	retrieveByStatus()
ITC_10	retrieveByFeedbacks()
ITC_11	retrieveByAverage()
ITC_12	retrieveNewProducts()
ITC_13	retrieveAll()
ITC_14	deleteProduct()
ITC_15	modifyProduct()



### *ITC3 - UserControl*

Nome classe	UserControlTest.java
ID Unit Test Case	Metodo
ITC_01	login()
ITC_02	forgetPassword()
ITC_03	modifyPassword()
ITC_04	logout()
ITC_05	getUserByEmail()
ITC_06	getAllUsers()
ITC_07	getUserByUsername()
ITC_08	registerUser()
ITC_09	validateUser()
ITC_10	updateUser()
ITC_11	deleteUser()
ITC_12	blockUser()



### *ITC4 - OrderControl*

Nome classe	OrderControlTest.java
ID Unit Test Case	Metodo
ITC_01	createOrder()
ITC_02	cancelOrder()
ITC_03	modifyOrder()
ITC_04	showOrder()
ITC_05	showOrdersPerUsers()
ITC_06	showOrdersPerDate()
ITC_07	showCanceledOrders()

## 11. Test Execution Report

### 11.1 Introduzione

In questo documento saranno presentati i risultati dell'esecuzione del testing di sistema. L'esecuzione del test è stata effettuata utilizzando Selenium, i cui screen sono presentati nel seguente capitolo.

### 11.2 Esecuzione Test Case

#### 11.1.1 TC\_01 Registrazione

Project: ChamplooWebsite Testing\*

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

2. click on css=a > div > img OK 18:29:47

3. click on name=Submit OK 18:29:49

4. type on name=username with value luca OK 18:29:49

5. mouseDown on css=.register-top-grid > div:nth-child(4) OK 18:29:50

6. mouseUp on css=.register-top-grid > div:nth-child(2) OK 18:29:50

7. click on css=.register-top-grid OK 18:29:50

'TC\_01\_01' completed successfully 18:29:51

Command open // [X]

Target http://localhost:14862/ChamplooWebsite/index.jsp [X] [Q]

Value

Description

1 open http://localhost:14862/ChamplooWebsite/index.jsp

2 click css=a > div > img

3 click name=Submit

4 type name=username luca

5 mouse down css=.register-top-grid > div:nth-child(4)

6 mouse up css=.register-top-grid > div:nth-child(2)



Project: ChamplooWebsite Testing\*

Tests + [Icons]

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
1 open	http://localhost:14862/ChamplooWebsite/index.jsp	
2 click	css=a > div > img	
3 click	name=Submit	
4 type	name=username	lucaconunnomemoltolungo
5 mouse down	css=.register-top-grid > div:nth-child(4)	
6 mouse up	css=.register-top-grid > div:nth-child(2)	

Command open [Icon] [Icon]

Target http://localhost:14862/ChamplooWebsite/index.jsp [Icon] [Icon]

Value

Description

2. click on css=a > div > img OK 18:29:52

3. click on name=Submit OK 18:29:53

4. type on name=username with value lucaconunnomemoltolungo OK 18:29:53

5. mouseDown on css=.register-top-grid > div:nth-child(4) OK 18:29:54

6. mouseUp on css=.register-top-grid > div:nth-child(2) OK 18:29:54

7. click on css=.register-top-grid OK 18:29:54

'TC\_01\_02' completed successfully 18:29:54

Project: ChamplooWebsite Testing\*

Tests + [Icons]

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
1 open	http://localhost:14862/ChamplooWebsite/index.jsp	
2 click	css=a > div > img	
3 click	name=Submit	
4 type	name=username	luca97/
5 mouse down	css=.register-top-grid > div:nth-child(4)	
6 mouse up	css=.register-top-grid > div:nth-child(2)	

Command open [Icon] [Icon]

Target http://localhost:14862/ChamplooWebsite/index.jsp [Icon] [Icon]

Value

Description

2. click on css=a > div > img OK 18:29:55

3. click on name=Submit OK 18:29:56

4. type on name=username with value luca97/ OK 18:29:57

5. mouseDown on css=.register-top-grid > div:nth-child(4) OK 18:29:58

6. mouseUp on css=.register-top-grid > div:nth-child(2) OK 18:29:58

7. click on css=.register-top-grid OK 18:29:58

'TC\_01\_03' completed successfully 18:29:58

moz-extension://e0693781-f8df-1748-9bd7-ec376f8aca8f/index.html#






Project: ChamplooWebsite Testing\*

Tests +  
Search tests...  
TC\_01\_01\*  
TC\_01\_02 \*  
TC\_01\_03\*  
TC\_01\_04\*  
TC\_01\_05\*  
TC\_01\_06\*  
TC\_01\_07\*  
TC\_01\_08\*  
TC\_01\_09\*  
TC\_01\_10\*  
TC\_01\_11\*  
Log Reference

http://localhost:14862/ChamplooWebsite/user\_area.jsp  

	Command	Target	Value
1	open	http://localhost:14862/ChamplooWebsite/index.jsp	
2	click	css=a > div > img	
3	click	name=Submit	
4	type	name=username	luca97
5	click	css=.register-top-grid > div:nth-child(4)	

Command open //   
Target http://localhost:14862/ChamplooWebsite/index.jsp    
Value   
Description




Running 'TC\_01\_04'  
1. open on http://localhost:14862/ChamplooWebsite/index.jsp OK 18:29:58  
2. click on css=a > div > img OK 18:29:59  
3. click on name=Submit OK 18:29:59  
4. type on name=username with value luca97 OK 18:30:00  
5. click on css=.register-top-grid > div:nth-child(4) OK 18:30:01  
'TC\_01\_04' completed successfully 18:30:01

Project: ChamplooWebsite Testing\*

Tests +  
Search tests...  
TC\_01\_01\*  
TC\_01\_02 \*  
TC\_01\_03\*  
TC\_01\_04\*  
TC\_01\_05\*  
TC\_01\_06\*  
TC\_01\_07\*  
TC\_01\_08\*  
TC\_01\_09\*  
TC\_01\_10\*  
TC\_01\_11\*  
Log Reference

http://localhost:14862/ChamplooWebsite/user\_area.jsp  

	Command	Target	Value
3	click	name=Submit	
4	type	name=username	luca97
5	type	name=email	email2gmailcom
6	mouse down	css=.register-top-grid > div:nth-child(4)	
7	mouse up	id=registrationForm	
8	click	id=registrationForm	

Command open //   
Target http://localhost:14862/ChamplooWebsite/index.jsp    
Value   
Description

2. click on css=a > div > img OK 18:30:02  
3. click on name=Submit OK 18:30:03  
4. type on name=username with value luca97 OK 18:30:03  
5. type on name=email with value email2gmailcom OK 18:30:04  
6. mouseDown on css=.register-top-grid > div:nth-child(4) OK 18:30:04  
7. mouseUp on id=registrationForm OK 18:30:04  
8. click on id=registrationForm OK 18:30:05  
'TC\_01\_05' completed successfully 18:30:05



Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

3. click on name=Submit OK 18:30:07

4. type on name=username with value luca97 OK 18:30:07

5. type on name=email with value mail OK 18:30:08

6. mouseDown on css=.register-top-grid > div:nth-child(4) OK 18:30:08

7. mouseUp on id=registrationForm OK 18:30:08

8. click on id=registrationForm OK 18:30:08

'TC\_01\_06' completed successfully 18:30:08

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Command Target Value

3 click name=submit

4 type name=username luca97

5 type name=email mail

6 mouse down css=.register-top-grid > div:nth-child(4)

7 mouse up id=registrationForm

8 click id=registrationForm

Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

2. click on css=a > div > img OK 18:30:09

3. click on name=Submit OK 18:30:10

4. click on name=username OK 18:30:11

5. type on name=username with value luca97 OK 18:30:11

6. click on name=email OK 18:30:11

7. type on name=email with value salvatorev@gmail.com OK 18:30:11

'TC\_01\_07' completed successfully 18:30:12

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Command Target Value

2 click css=a > div > img

3 click name=Submit

4 click name=username

5 type name=username luca97

6 click name=email

7 type name=email salvatorev@gmail.com





Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

2. click on css=a > div > img OK 18:30:13

3. click on name=Submit OK 18:30:14

4. click on name=username OK 18:30:14

5. type on name=username with value luca97 OK 18:30:15

6. type on name=email with value salvatorev@gmail.com OK 18:30:15

7. type on name=firstname with value ma OK 18:30:15

8. click on id=registrationForm OK 18:30:15

moz-extension://e0693781-f8df-1748-9bd7-ec376f8aca8f/index.html# 18:30:15

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Command	Target	Value
3 click	name=submit	
4 click	name=username	
5 type	name=username	luca97
6 type	name=email	salvatorev@gmail.com
7 type	name=firstname	ma
8 click	id=registrationForm	

Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests...

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference

2. click on css=a > div > img OK 18:30:16

3. click on name=Submit OK 18:30:17

4. click on name=username OK 18:30:18

5. type on name=username with value luca97 OK 18:30:18

6. type on name=email with value salvatorev@gmail.com OK 18:30:18

7. type on name=firstname with value marc1 OK 18:30:19

8. click on id=registrationForm OK 18:30:19

TC\_01\_09\* completed successfully 18:30:19

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Command	Target	Value
3 click	name=submit	
4 click	name=username	
5 type	name=username	luca97
6 type	name=email	salvatorev@gmail.com
7 type	name=firstname	marc1
8 click	id=registrationForm	



Project: ChamplooWebsite Testing\*

Tests + [Icons]

Search tests... [Q]

TC\_01\_01\*

TC\_01\_02 \*

TC\_01\_03\*

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

Log Reference [Close]

3. click on name=Submit OK 18:30:21

4. click on name=username OK 18:30:21

5. type on name=username with value luca97 OK 18:30:22

6. type on name=email with value salvatorev@gmail.com OK 18:30:22

7. type on name=firstname with value marcoconunnometroppolungo OK 18:30:22

8. click on id=registrationForm OK 18:30:23

'TC\_01\_10' completed successfully 18:30:23

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
3	name=Submit	
4	click	name=username
5	type	name=username luca97
6	type	name=email salvatorev@gmail.com
7	type	name=firstname marcoconunnometroppolungo
8	click	id=registrationForm

Command open [//] [Q]

Target http://localhost:14862/ChamplooWebsite/index.jsp [Q]

Value [ ]

Description [ ]

Project: ChamplooWebsite Testing\*

Tests + [Icons]

Search tests... [Q]

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

TC\_01\_12\*

TC\_01\_13\*

TC\_01\_14\*

Log Reference [Close]

2. click on css=a > div > img OK 18:30:24

3. click on name=Submit OK 18:30:25

4. click on name=username OK 18:30:25

5. type on name=username with value luca97 OK 18:30:26

6. type on name=email with value salvatorev@gmail.com OK 18:30:26

7. type on name=firstname with value marco OK 18:30:26

8. click on id=registrationForm OK 18:30:26

'TC\_01\_11' completed successfully 18:30:26

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
2	click	css=a > div > img
3	click	name=Submit
4	click	name=username
5	type	name=username luca97
6	type	name=email salvatorev@gmail.com
7	type	name=firstname marco

Command open [//] [Q]

Target http://localhost:14862/ChamplooWebsite/index.jsp [Q]

Value [ ]

Description [ ]



Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests...

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

TC\_01\_12\*

TC\_01\_13\*

TC\_01\_14\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
3	click	name=submit	
4	type	name=username	luca97
5	type	name=email	salvatorev@gmail.com
6	type	name=firstname	marco
7	type	name=lastname	re
8	click	css=.register-bottom-grid > h3	

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log Reference

2. click on css=.register-bottom-grid > h3 OK 18:30:27

3. click on name=Submit OK 18:30:28

4. type on name=username with value luca97 OK 18:30:29

5. type on name=email with value salvatorev@gmail.com OK 18:30:29

6. type on name=firstname with value marco OK 18:30:29

7. type on name=lastname with value re OK 18:30:29

8. click on css=.register-bottom-grid > h3 OK 18:30:30

'TC\_01\_12' completed successfully 18:30:30

Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests...

TC\_01\_04\*

TC\_01\_05\*

TC\_01\_06\*

TC\_01\_07\*

TC\_01\_08\*

TC\_01\_09\*

TC\_01\_10\*

TC\_01\_11\*

TC\_01\_12\*

TC\_01\_13\*

TC\_01\_14\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
3	click	name=submit	
4	type	name=username	luca97
5	type	name=email	salvatorev@gmail.com
6	type	name=firstname	marco
7	type	name=lastname	marcoconuncognometroppolungo
8	click	css=.register-bottom-grid > h3	

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log Reference

3. click on name=Submit OK 18:30:32

4. type on name=username with value luca97 OK 18:30:32

5. type on name=email with value salvatorev@gmail.com OK 18:30:33

6. type on name=firstname with value marco OK 18:30:33

7. type on name=lastname with value marcoconuncognometroppolungo OK 18:30:33

8. click on css=.register-bottom-grid > h3 OK 18:30:33

'TC\_01\_13' completed successfully 18:30:33



Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_11\*

TC\_01\_12\*

TC\_01\_13\*

TC\_01\_14\*

TC\_01\_15\*

TC\_01\_16\*

TC\_01\_17\*

TC\_01\_18\*

TC\_01\_19\*

TC\_01\_20\*

TC\_01\_21\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
3	name=submit	
4 type	name=username	luca97
5 type	name=email	salvatorev@gmail.com
6 type	name=firstname	marco
7 type	name=lastname	cognom2
8	css=.register-bottom-grid > h3	

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log	Reference
2. click on css=a > div > img OK	18:30:34
3. click on name=Submit OK	18:30:35
4. type on name=username with value luca97 OK	18:30:36
5. type on name=email with value salvatorev@gmail.com OK	18:30:36
6. type on name=firstname with value marco OK	18:30:36
7. type on name=lastname with value cognom2 OK	18:30:37
8. click on css=.register-bottom-grid > h3 OK	18:30:37
*TC_01_14* completed successfully	

Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_11\*

TC\_01\_12\*

TC\_01\_13\*

TC\_01\_14\*

TC\_01\_15\*

TC\_01\_16\*

TC\_01\_17\*

TC\_01\_18\*

TC\_01\_19\*

TC\_01\_20\*

TC\_01\_21\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
2	css=a > div > img	
3	name=Submit	
4 type	name=username	luca97
5 type	name=email	salvatorev@gmail.com
6 type	name=firstname	marco
7 type	name=lastname	capuano

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log	Reference
1. open on http://localhost:14862/ChamplooWebsite/index.jsp OK	18:30:38
2. click on css=a > div > img OK	18:30:38
3. click on name=Submit OK	18:30:39
4. type on name=username with value luca97 OK	18:30:39
5. type on name=email with value salvatorev@gmail.com OK	18:30:40
6. type on name=firstname with value marco OK	18:30:40
7. type on name=lastname with value capuano OK	18:30:40
*TC_01_15* completed successfully	



Project: ChamplooWebsite Testing\*

Tests ▾ + ▶ ⏮ ⏭ ⏯ ⌂

Search tests... 🔍

TC\_01\_11\*  
TC\_01\_12\*  
TC\_01\_13\*  
TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
TC\_01\_20\*  
TC\_01\_21\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
5	type	name=username	luca97
6	type	name=email	salvatorev@gmail.com
7	type	name=firstname	marco
8	type	name=lastname	capuano
9	type	id=password	marc
10	click	id=regimargin	

Command open // [X]

Target http://localhost:14862/ChamplooWebsite/index.jsp [X] 🔍

Value

Description

Log Reference

4. click on name=username OK 18:30:43

5. type on name=username with value luca97 OK 18:30:43

6. type on name=email with value salvatorev@gmail.com OK 18:30:43

7. type on name=firstname with value marco OK 18:30:44

8. type on name=lastname with value capuano OK 18:30:44

9. type on id=password with value marc OK 18:30:44

10. click on id=regimargin OK 18:30:44

'TC 01 16' completed successfully 18:30:44

Project: ChamplooWebsite Testing\*

Tests ▾ + ▶ ⏮ ⏭ ⏯ ⌂

Search tests... 🔍

TC\_01\_11\*  
TC\_01\_12\*  
TC\_01\_13\*  
TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
TC\_01\_20\*  
TC\_01\_21\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
5	type	name=username	luca97
6	type	name=email	salvatorev@gmail.com
7	type	name=firstname	marco
8	type	name=lastname	capuano
9	type	id=password	unapasswordtroppolungaperentraretutta
10	click	id=regimargin	

Command open // [X]

Target http://localhost:14862/ChamplooWebsite/index.jsp [X] 🔍

Value

Description

Log Reference

4. click on name=username OK 18:30:47

5. type on name=username with value luca97 OK 18:30:47

6. type on name=email with value salvatorev@gmail.com OK 18:30:47

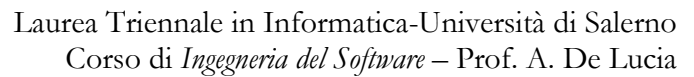
7. type on name=firstname with value marco OK 18:30:48

8. type on name=lastname with value capuano OK 18:30:48

9. type on id=password with value unapasswordtroppolungaperentraretutta OK 18:30:48

10. click on id=regimargin OK 18:30:48

'TC\_01\_17' completed successfully 18:30:49



**Project: ChamplooWebsite Testing\***

Tests	Command	Target	Value
TC_01_11*	type	name=username	luca97
TC_01_12*	type	name=email	salvatorev@gmail.com
TC_01_13*	type	name=firstname	marco
TC_01_14*	type	name=lastname	capuano
TC_01_15*	type	id=password	marcmarc1
TC_01_16*	click	id=registrationForm	
TC_01_17*	Command	open	// [Icon]
TC_01_18*	Target	http://localhost:14862/ChamplooWebsite/index.jsp	[Icon] [Icon]
TC_01_19*	Value		
TC_01_20*	Description		
TC_01_21*			

Log	Reference
4. click on name=username OK	18:30:55
5. type on name=username with value luca97 OK	18:30:55
6. type on name=email with value salvatorev@gmail.com OK	18:30:56
7. type on name=firstname with value marco OK	18:30:56
8. type on name=lastname with value capuano OK	18:30:56
9. type on id=password with value marcmarc1 OK	18:30:56
10. click on id=registrationForm OK	18:30:56
<b>*TC_01_19* completed successfully</b>	18:30:57



Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_11\*  
TC\_01\_12\*  
TC\_01\_13\*  
TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
**TC\_01\_20\***  
TC\_01\_21\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
7	type	name=email	salvatorev@gmail.com
8	type	name=firstname	marco
9	type	name=lastname	capuano
10	type	id=password	marcmarc1
11	type	id=password2	marcmarc2
12	click	id=registrationForm	

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log Reference

7. type on name=email with value salvatorev@gmail.com OK 18:31:00  
8. type on name=firstname with value marco OK 18:31:00  
9. type on name=lastname with value capuano OK 18:31:01  
10. type on id=password with value marcmarc1 OK 18:31:01  
11. type on id=password2 with value marcmarc2 OK 18:31:01  
12. click on id=registrationForm OK 18:31:01  
**'TC\_01\_20' completed successfully** 18:31:01

Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_11\*  
**TC\_01\_12\***  
TC\_01\_13\*  
TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
TC\_01\_20\*  
**TC\_01\_21\***

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
7	type	name=email	salvatorev@gmail.com
8	type	name=firstname	marco
9	type	name=lastname	capuano
10	type	id=password	marcmarc1
11	type	id=password2	marcmarc1
12	click	css=.setButton	

Command open

Target http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log Reference

6. type on name=username with value lucas7 OK 18:31:05  
7. type on name=email with value salvatorev@gmail.com OK 18:31:05  
8. type on name=firstname with value marco OK 18:31:05  
9. type on name=lastname with value capuano OK 18:31:05  
10. type on id=password with value marcmarc1 OK 18:31:06  
11. type on id=password2 with value marcmarc1 OK 18:31:06  
12. click on css=.setButton OK 18:31:06  
**'TC\_01\_21' completed successfully** 18:31:06



## 11.2.2 TC\_02 Login

Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests... 🔍

TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
TC\_01\_20\*  
TC\_01\_21\*  
**TC\_02\_01\***  
TC\_02\_02\*  
TC\_02\_03\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
1. click	css=a > div > img	
3. click	id=email	
4. type	id=email	svillano@gmail.com
5. click	css=.button	
6. mouse over	css=.button	
7. mouse out	css=.button	

Command: open

Target: http://localhost:14862/ChamplooWebsite/index.jsp

Value:

Description:

Log Reference

- 1. open on http://localhost:14862/ChamplooWebsite/index.jsp OK 18:31:07
- 2. click on css=a > div > img OK 18:31:07
- 3. click on id=email OK 18:31:08
- 4. type on id=email with value svillano@gmail.com OK 18:31:09
- 5. click on css=.button OK 18:31:09
- 6. mouseOver on css=.button OK 18:31:09
- 7. mouseOut on css=.button OK 18:31:09
- 'TC\_02\_01' completed successfully** 18:31:10

Project: ChamplooWebsite Testing\*

Tests ▾ +

Search tests... 🔍

TC\_01\_14\*  
TC\_01\_15\*  
TC\_01\_16\*  
TC\_01\_17\*  
TC\_01\_18\*  
TC\_01\_19\*  
TC\_01\_20\*  
TC\_01\_21\*  
TC\_02\_01\*  
**TC\_02\_02\***  
TC\_02\_03\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

Command	Target	Value
1. click	css=a > div > img	
3. click	id=password	
4. type	id=password	salvo1234
5. click	css=.button	
6. mouse over	css=.button	
7. mouse out	css=.button	

Command: open

Target: http://localhost:14862/ChamplooWebsite/index.jsp

Value:

Description:

Log Reference

- 1. open on http://localhost:14862/ChamplooWebsite/index.jsp OK 18:31:10
- 2. click on css=a > div > img OK 18:31:10
- 3. click on id=password OK 18:31:12
- 4. type on id=password with value salvo1234 OK 18:31:12
- 5. click on css=.button OK 18:31:12
- 6. mouseOver on css=.button OK 18:31:13
- 7. mouseOut on css=.button OK 18:31:13
- 'TC\_02\_02' completed successfully** 18:31:13





Project: ChamplooWebsite Testing\*

Tests +

Search tests...

TC\_01\_14\*

TC\_01\_15\*

TC\_01\_16\*

TC\_01\_17\*

TC\_01\_18\*

TC\_01\_19\*

TC\_01\_20\*

TC\_01\_21\*

TC\_02\_01\*

TC\_02\_02\*

TC\_02\_03\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
3	click	id=email	
4	type	id=email	svillano@gmail.com
5	type	id=password	salvo1234
6	click	css=.button	
7	mouse over	css=.button	
8	mouse out	css=.button	

Command

open

//

Target

http://localhost:14862/ChamplooWebsite/index.jsp

Value

Description

Log

Reference

3. click on id=email OK

18:31:15

4. type on id=email with value svillano@gmail.com OK

18:31:15

5. type on id=password with value salvo1234 OK

18:31:16

6. click on css=.button OK

18:31:16

7. mouseOver on css=.button OK

18:31:16

8. mouseOut on css=.button OK

18:31:16

'TC\_02\_03' completed successfully

18:31:17



### 11.2.3 TC\_07 Inserisci nuovo indirizzo

Project: ChamplooWebsite Testing\*

Test suites ▾ +

Search tests... 🔍

▼ Inserimento indirizzo\*

TC_07_01	Command	Target	Value
7	click	css=.user:nth-child(2) img	
8	mouse over	linkText=Area Utente	
9	click	id=newwind	
10	click	name=address	
11	type	name=address	vi
12	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command: open // [🔍]

Target: http://localhost:14862/ChamplooWebsite/index.jsp [🔍]

Value: [ ]

Description: [ ]

Log Reference

7. click on css=.user:nth-child(2) img OK 19:01:45

8. mouseOver on linkText=Area Utente OK 19:01:48

9. click on id=newwind OK 19:01:48

10. click on name=address OK 19:01:48

11. type on name=address with value vi OK 19:01:49

12. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:01:49

'TC\_07\_01' completed successfully 19:01:49

Project: ChamplooWebsite Testing\*

Test suites ▾ +

Search tests... 🔍

▼ Inserimento indirizzo\*

TC_07_01	Command	Target	Value
1	open	http://localhost:14862/ChamplooWebsite/user_area.jsp	
2	click	id=newwind	
3	click	name=address	
4	type	name=address	indirizzotroppolungodicaratterinonconsentito
5	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command: open // [🔍]

Target: http://localhost:14862/ChamplooWebsite/user\_area [🔍]

Value: [ ]

Description: [ ]

Log Reference

Running 'TC\_07\_02' 19:02:28

1. open on http://localhost:14862/ChamplooWebsite/user\_area.jsp OK 19:02:29

2. click on id=newwind OK 19:02:29

3. click on name=address OK 19:02:30

4. type on name=address with value indirizzotroppolungodicaratterinonconsentito OK 19:02:30

5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:30

'TC\_07\_02' completed successfully 19:02:30



Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

▼ Inserimento indirizzo\*

Command	Target	Value
1 open	http://localhost:14862/ChamplooWebsite/user_area.jsp	
2 click	id=newind	
3 click	name=address	
4 type	name=address	Via cicalesì %
5 click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open // [X]

Target http://localhost:14862/ChamplooWebsite/user\_area [X] [Q]

Value

Description

Log Reference

Running 'TC\_07\_03'

1. open on http://localhost:14862/ChamplooWebsite/user\_area.jsp OK 19:02:30

2. click on id=newind OK 19:02:31

3. click on name=address OK 19:02:31

4. type on name=address with value Via cicalesì % OK 19:02:32

5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:32

'TC\_07\_03' completed successfully 19:02:33

Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

▼ Inserimento indirizzo\*

Command	Target	Value
3 click	name=address	
4 type	name=address	Via cicalesì
5 click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
6 click	name=city	
7 type	name=city	ni
8 click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open // [X]

Target http://localhost:14862/ChamplooWebsite/user\_area [X] [Q]

Value

Description

Log Reference

2. click on id=newind OK 19:02:33

3. click on name=address OK 19:02:34

4. type on name=address with value Via cicalesì OK 19:02:35

5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:35

6. click on name=city OK 19:02:35

7. type on name=city with value ni OK 19:02:35

8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:35

'TC\_07\_04' completed successfully 19:02:36






Project: ChamplooWebsite Testing\*

Test suites +  
Search tests...  
TC\_07\_02  
TC\_07\_03  
TC\_07\_04  
TC\_07\_05  
TC\_07\_06  
TC\_07\_07  
TC\_07\_08  
TC\_07\_09  
TC\_07\_10  
TC\_07\_11  
TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
3	click	name=address	
4	type	name=address	Via cicalesi
5	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
6	click	name=city	
7	type	name=city	cittatroppolungaperessereinseritaqui
8	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open // 

Target http://localhost:14862/ChamplooWebsite/user\_area  

Value

Description


Log	Reference	
3. click on name=address OK		19:02:37
4. type on name=address with value Via cicalesi OK		19:02:37
5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:38
6. click on name=city OK		19:02:38
7. type on name=city with value cittatroppolungaperessereinseritaqui OK		19:02:38
8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:38
"TC_07_05" completed successfully		19:02:38



Project: ChamplooWebsite Testing\*

Test suites +  
Search tests...  
TC\_07\_02  
TC\_07\_03  
TC\_07\_04  
TC\_07\_05  
TC\_07\_06  
TC\_07\_07  
TC\_07\_08  
TC\_07\_09  
TC\_07\_10  
TC\_07\_11  
TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
3	click	name=address	
4	type	name=address	Via cicalesi
5	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
6	click	name=city	
7	type	name=city	nocera inferiore \$
8	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open // 

Target http://localhost:14862/ChamplooWebsite/user\_area  

Value

Description

Log	Reference	
2. click on id=newind OK		19:02:39
3. click on name=address OK		19:02:40
4. type on name=address with value Via cicalesi OK		19:02:40
5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:40
6. click on name=city OK		19:02:41
7. type on name=city with value nocera inferiore \$ OK		19:02:41
8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:41
"TC_07_06" completed successfully		19:02:41



Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_02

TC\_07\_03

TC\_07\_04

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
6	click	name=city	
7	type	name=city	nocera inferiore
8	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
9	click	name=province	
10	type	name=province	s
11	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log	Reference	
5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:43
6. click on name=city OK		19:02:44
7. type on name=city with value nocera inferiore OK		19:02:44
8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:44
9. click on name=province OK		19:02:44
10. type on name=province with value s OK		19:02:44
11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:44
"TC_07_07" completed successfully		19:02:45

Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_02

TC\_07\_03

TC\_07\_04

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
6	click	name=city	
7	type	name=city	nocera inferiore
8	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
9	click	name=province	
10	type	name=province	\$a
11	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log	Reference	
5. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:50
6. click on name=city OK		19:02:51
7. type on name=city with value nocera inferiore OK		19:02:51
8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:51
9. click on name=province OK		19:02:51
10. type on name=province with value \$a OK		19:02:51
11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:02:51
"TC_07_09" completed successfully		19:02:52



Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_02

TC\_07\_03

TC\_07\_04

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
9	click	name=province	
10	type	name=province	sa
11	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
12	click	name=cap	
13	type	name=cap	1
14	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log Reference

9. click on name=province OK 19:02:55

10. type on name=province with value sa OK 19:02:55

11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:55

12. click on name=cap OK 19:02:55

13. type on name=cap with value 1 OK 19:02:55

14. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:55

'TC\_07\_10' completed successfully 19:02:56

Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_02

TC\_07\_03

TC\_07\_04

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
9	click	name=province	
10	type	name=province	sa
11	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
12	click	name=cap	
13	type	name=cap	121555
14	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log Reference

9. click on name=province OK 19:02:59

10. type on name=province with value sa OK 19:02:59

11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:02:59

12. click on name=cap OK 19:02:59

13. type on name=cap with value 121555 OK 19:03:00

14. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:00

'TC\_07\_11' completed successfully 19:03:00



Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_02

TC\_07\_03

TC\_07\_04

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log Reference

8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:03

9. click on name=province OK 19:03:03

10. type on name=province with value sa OK 19:03:03

11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:03

12. click on name=cap OK 19:03:03

13. type on name=cap with value 8401quattro OK 19:03:04

14. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:04

'TC\_07\_12' completed successfully 19:03:04

Project: ChamplooWebsite Testing\*

Test suites +

Search tests...

TC\_07\_05

TC\_07\_06

TC\_07\_07

TC\_07\_08

TC\_07\_09

TC\_07\_10

TC\_07\_11

TC\_07\_12

TC\_07\_13

TC\_07\_14\*

TC\_07\_15\*

Command open

Target http://localhost:14862/ChamplooWebsite/user\_area

Value

Description

Log Reference

8. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:07

9. click on name=province OK 19:03:07

10. type on name=province with value sa OK 19:03:07

11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:07

12. click on name=cap OK 19:03:07

13. type on name=cap with value 84014 OK 19:03:08

14. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK 19:03:08

'TC\_07\_13' completed successfully 19:03:08






Project: ChamplooWebsite Testing\*

Test suites +  
Search tests...  
TC\_07\_05  
TC\_07\_06  
TC\_07\_07  
TC\_07\_08  
TC\_07\_09  
TC\_07\_10  
TC\_07\_11  
TC\_07\_12  
TC\_07\_13  
TC\_07\_14\*  
TC\_07\_15\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
13	type	name=cap	84014
14	click	css=.row:nth-child(1) > .col-xl-4:nth-child(1)	
15	click	name=civic_number	
16	type	name=civic_number	14

Command open //   
Target http://localhost:14862/ChamplooWebsite/user\_area    
Value   
Description




Log	Reference	
11. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:04:25
12. click on name=cap OK		19:04:25
13. type on name=cap with value 84014 OK		19:04:25
14. click on css=.row:nth-child(1) > .col-xl-4:nth-child(1) OK		19:04:25
15. click on name=civic_number OK		19:04:25
16. type on name=civic_number with value 14 OK		19:04:25
'TC_07_14' completed successfully		19:04:26

Project: ChamplooWebsite Testing\*

Test suites +  
Search tests...  
TC\_07\_05  
TC\_07\_06  
TC\_07\_07  
TC\_07\_08  
TC\_07\_09  
TC\_07\_10  
TC\_07\_11  
TC\_07\_12  
TC\_07\_13  
TC\_07\_14\*  
TC\_07\_15\*

http://localhost:14862/ChamplooWebsite/user\_area.jsp

	Command	Target	Value
1	open	http://localhost:14862/ChamplooWebsite/user_area.jsp	
2	click	id=newWind	
3	click	name=address	
4	type	name=address	via cicalesì
5	type	name=city	nocera inferiore

Command click //   
Target id=newWind    
Value   
Description

Log	Reference	
4. click on name=address OK		19:05:06
5. type on name=address with value via cicalesì OK		19:05:06
6. type on name=city with value nocera inferiore OK		19:05:07
7. type on id=province with value sa OK		19:05:07
8. type on name=cap with value 84014 OK		19:05:07
9. type on name=civic_number with value 14 OK		19:05:07
10. click on css=.col-xl-5 .form-button OK		19:05:07
'TC_07_15' completed successfully		19:05:08





## 12. Testing Schedule

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Package	Funzionalità	Team Member
Gestione Utente	Registrazione	Capuano David
Gestione Utente	Login	Villano Salvatore
Gestione Utente	Inserimento Indirizzo	Villano Salvatore
Gestione Utente	Recupero Password	Bergamo Alessandro
Gestione Utente	Inserimento Metodo di Pagamento	Mancuso Antonio
Gestione Ordini	Annulla Ordine	Villano Salvatore
Gestione Prodotti	Aggiungi Prodotto	Bergamo Alessandro
Gestione Prodotti	Modifica Prodotto	Mancuso Antonio
Gestione Prodotti	Elimina Prodotto	Bergamo Alessandro

Lo scheduling è stato effettuato volendo ottenere un testing incrociato. Un team member non testerà così una componente da lui sviluppata ma si occuperà di testare altre componenti.



## 13. Glossario

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**Black Box:** Test dove non si conosce la struttura del sottosistema e si testano gli input e si osserva l'output

**White Box:** Test dove si conosce il codice del sottosistema o del modulo testato

**Failure:** Deviazione del funzionamento del sistema rispetto a quello aspettato

**Fault:** Motivo del failure

**Category Partition:** Metodologia per scegliere gli input da testare nei black box

**Test di unità:** test effettuato su un singolo metodo

**Integration Test:** test effettuato su più sottosistemi o classi messi insieme