

## Test Plan

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TC_ID	UC_ID	Name	Pre-Condition	Test Data	Expected Result	Tester notes
TC-01	UC-01	Adding User with valid data	User is logged in as employee	First name: Test Last Name: Tester Phone: 0888888888 Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a> Role: Employee	The user is successfully added to the system as an employee	
TC-02	UC-01	Adding User with invalid data	User is logged in as employee	First name: Last Name: Tester Phone: Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a> Role: Employee	The system shows an error message for the missing fields and does not add the user	
TC-03	UC-01	Adding Existing User	User is logged in as employee Employee with email <a href="mailto:test@test.com">test@test.com</a> is already created	First name: Test Last Name: Tester Phone: 0888888888 Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a> Role: Employee	The system shows an error message for existing user and does not add the user	
TC-04	UC-02	Updating user data with valid data	User is logged in as employee. There is at least one employee in the system.	First name: Test Last Name: Tester Phone: 0888888888 Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a>	The user is successfully updated	

				Role: Employee		
<b>TC-05</b>	<b>UC-02</b>	Updating user data with invalid data	User is logged in as employee. There is at least one employee in the system.	First name: Last Name: Tester Phone: Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a> Role: Employee	The system shows an error message for the missing fields and does not update the user	
<b>TC-06</b>	<b>UC-02</b>	Updating user data with duplicate email	User is logged in as employee. Employee with email <a href="mailto:test@test.com">test@test.com</a> is already created	First name: Test Last Name: Tester Phone: 0888888888 Password: 123456 Email: <a href="mailto:test@test.com">test@test.com</a> Role: Employee	The system shows an error message for existing user and does not update the user	
<b>TC-07</b>	<b>UC-03</b>	Adding Category with valid data	User is logged in as employee	Name: Electronics	The system adds the category to the available categories	
<b>TC-08</b>	<b>UC-03</b>	Adding Category with invalid data	User is logged in as employee	Name:	The system shows an error message for the missing fields and does not add the category	
<b>TC-09</b>	<b>UC-04</b>	Adding Single product with valid data	User is logged in as employee	Name: Macbook Photo: url Category: Electronics Quantity: 5 Price:1999 Description: Apple computer	The system successfully saves the product	
<b>TC-10</b>	<b>UC-04</b>	Adding Single product with valid data	User is logged in as employee	Name: Photo: url Category: Electronics Quantity: 5	The system shows an error message for the missing fields and does not add the product	

				Price:1999 Description:		
<b>TC-11</b>	<b>UC-05</b>	Editing Product with valid data	User is logged in as employee. There is at least one product to test with.	Name: Macbook Photo: url Category: Electronics Quantity: 5 Price:1999 Description: Apple computer	The system successfully updates the product	
<b>TC-12</b>	<b>UC-05</b>	Editing Product with invalid data	User is logged in as employee. There is at least one product to test with.	Name: Photo: url Category: Electronics Quantity: 5 Price:1999 Description:	The system shows an error message for the missing fields and does not update the product	
<b>TC-13</b>	<b>UC-06</b>	Deleting Single Product outside of combo box	User is logged in as employee. There is at least one product to test with.	(Using existing single product)	The system successfully deletes the product	
<b>TC-14</b>	<b>UC-06</b>	Deleting Single Product in a combo box	User is logged in as employee. There is at least one product in a combo box to test with.	(Using existing single product)	The system shows an error message, warning the user that the product is part of a combo box and cannot be deleted	
<b>TC-15</b>	<b>UC-07</b>	Adding combo box with valid data	User is logged in as employee. There are at least two products in the system	Name: BoxName Photo: <i>(locked)</i> Category: Electronics Quantity: 5 Price:1999 Description: Cool Box	The system successfully creates the combo box with the selected products	

TC-16	UC-07	Adding combo box with valid data	User is logged in as employee. There are at least two products in the system	Name: Photo: <i>(locked)</i> Category: Electronics Quantity: 5 Price: Description:	The system shows an error message for the missing fields and does not create the combo box	
TC-17	UC-08	Deleting a combo box	User is logged in as employee. There is at least one combo box to test with.		The system successfully deletes the combo box	
TC-18	UC-09	Changing order status	User is logged in as an employee. There is at least one order to test with	New Status: Sent	The system successfully updates the status of the order	
TC-19	UC-10	Creating an order with valid address	User is logged in as client. There is at least one item in the user's cart to test with	Delivery address: Eindhoven, Fontys R10	The system successfully places the order	
TC-20	UC-10	Creating an order with invalid address	User is logged in as client. There is at least one item in the user's cart to test with	Delivery address:	The system shows an error message for the missing field and does not place the order	
TC-21	UC-11	Adding review for a product with valid data	User is logged in as client. There is at least one finished order for the client.	Review text : Awesome product Review Stars: 5	The system saves the review of the item	
TC-22	UC-11	Adding review for a product with invalid data	User is logged in as client. There is at least one finished order for the client.	Review text : Review Stars: 5	The system shows an error message for the missing fields and does not save the review	

