

# Test Cases

## Definitions:

### Input

Specify the data used for a particular test or if it is a lot of data, point to a file where this data is stored.

### Status

- Passed (✅) – A test is deemed to pass if its actual result matches its expected result.
- Failed (❌) – A test is deemed to fail if its actual result does not match its expected result.
- Blocked (🚫) – A test case that cannot be executed because the preconditions for its execution are not fulfilled.
- Error (💣) – A test produces the Error result when there is a problem executing the test itself (for example, a network error or a mistake in the test script that makes it impossible to continue).

### Severity

- Blocker(S1) – Catastrophic bug or showstopper. Causes system crash, data corruption, irreparable harm, etc.
- Critical(S2) – Critical bug in important function. No reasonable workaround.
- Major(S3) – Major bug but has viable workaround.
- Minor(S4) – Minor bug with trivial impact.

### Comment

Write additional information for e.g. the actual result occurs only under a particular condition or a defect is reproducible only sometimes.

This information gives the developer/client additional info about the feature behaviour which can be very useful in determining the root cause of a problem.

It is especially useful for "failed" cases, but also serves as a feedback if additional observation is mentioned in the "passed" cases.

### Elapsed

How long the test took.

Id : TC-44.1.1	Prog. vers: 1.0.0.0	Name: Multilanguage (estonian) - Add customer card		
Related requirement(s)	REQ50- Make POS system multilingual. Add new customer card in estonian interface. Translation quality.			
Input that is used for the test to verify the functionality	Client Name: Hans Ray Validity period: 3 years Discount: 5%; Status: activated			
Steps performed during the verification process	1. Enter into system under your username and password. 2. Choose in the menu "Add new customer card" (Lisa kliendi kaart). 3. In the opened window: choose the client; check validity period of 3 years; establish a discount of 5%; put the status – activated. 4. Press button "Create".			
Expected results	All texts must be in Estonian language. All texts must be in the correct place and not to be cut off and also not to run into other inscriptions. After press onto button "Create": 1) The message on creation of the new card has to be in Estonian language. 2) Number of the card has to settle down in necessary (logically correct place) messages.			
Post conditions	None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : TC-44.1.2		Prog. vers: 1.0.0.0		Name: Multilanguage (estonian) - Add customer card	
Related requirement(s)		REQ50- Make POS system multilingual. Correctness of the translation of error messages for “Add new customer card”			
Input that is used for the test to verify the functionality		Client Name: Hans Ray Validity period: minus 1 year Discount: 0%, 11%, 26%			
Steps performed during the verification process		1. Enter into system under your username and password. 2. Choose in the menu "Add new customer card" (Lisa kliendi kaart). 3. In the opened window: 3.1 do not to choose client and press button "Create" 3.2 choose the client (Hans Ray) and press button "Create" 3.3 choose period minus 1 year and press button "Create" 3.4. input discount 0%, 11%, 26% and press button "Create"			
Expected results		Correct message/prevention: 1. The client isn't chosen. 2. The message that the client already has one card. Question, really you want to create one more card? 3. The period of operation of the card can't be negative. 4. Admissible values of discounts for cards of the client are entered not.			
Post conditions		None			
Status:		( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:		( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment					
Elapsed:		... min		Date and time:	
Tester name:				Signature:	

Id : TC-14.1.1		Prog. vers: 1.0.0.0		Name: Add a new user	
Related requirement(s)		REQ12 - Make it possible to add a new user. REQ14 - Implement login functions. REQ25 - Change the user personal data. REQ26 - The user can change their own password.			
Input that is used for the test to verify the functionality		Name = "Anna" Surname = "Karenina" Date of Birth = 01.01.1873 marital status = Single contact address = " " phone = 555 5555 photos = biography = hobbies = new password = "testpassword"			
Steps performed during the verification process		1. Administrator creates a new user by pressing “new user” button and enters username for the new user (first letter of firstname + surname). 2. System generates an initial password for the new user. 3. Administrator passes this information (username and initial password) to the new user. 4. New user logs in for the first time and fills in their profile information: 4.1. Name 4.2. Surname 4.3. Date of Birth 4.4. marital status 4.5. contact address 4.6. new password 4.7. phone number 5. User presses “Send” button.			
Expected results		1. System informs user that he/she has to change their Date of Birth to something more realistic and that their contact address textfield can't be empty.			
Post conditions		None			
Status:		( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:		( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment					
Elapsed:		... min		Date and time:	
Tester name:				Signature:	

Id : TC-14.1.2		Prog. vers: 1.0.0.0		Name: Add a new user	
Related requirement(s)		REQ12 - Make it possible to add a new user. REQ14 - Implement login functions. REQ25 - Change the user personal data. REQ26 - The user can change their own password.			
Input that is used for the test to verify the functionality		Name = "Anna" Surname = "Karenina" Date of Birth = 01.01.1990 marital status = Single contact address = "Ülikooli 18, 50090 Tartu" phone = 555 5555 photos = biography = hobbies = new password = "testpassword"			
Steps performed during the verification process		1. Administrator creates a new user by pressing “new user” button and enters username for the new user (first letter of firstname + surname). 2. System generates an initial password for the new user. 3. Administrator passes this information (username and initial password) to the new user. 4. New user logs in for the first time and fills in their profile information: 4.1. Name 4.2. Surname 4.3. Date of Birth 4.4. marital status 4.5. contact address 4.6. new password 5. User presses “Send” button.			
Expected results		1. System informs the user that the information was accepted and successfully saved to the database.			
Post conditions		None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error	
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor	
Comment					
Elapsed:	... min		Date and time:		
Tester name:			Signature:		



Id : TC-14.1.3		Prog. vers: 1.0.0.0		Name: Add a new user	
Related requirement(s)		REQ12 - Make it possible to add a new user. REQ14 - Implement login functions. REQ25 - Change the user personal data. REQ26 - The user can change their own password.			
Input that is used for the test to verify the functionality		Name = Surname = Date of Birth = 01.01.1990 marital status = contact address = "Ülikooli 18, 50090 Tartu" phone = 555 55 photos = biography = hobbies = new password =			
Steps performed during the verification process		1. Administrator creates a new user by pressing “new user” button and enters username for the new user (first letter of firstname + surname). 2. System generates an initial password for the new user. 3. Administrator passes this information (username and initial password) to the new user. 4. New user logs in for the first time and fills in their profile information: 4.1. Date of Birth 4.2. contact address 4.3. phone number 5. User presses “Send” button.			
Expected results		1. System informs the user that he/she must fill in required fields Name, Surname. 2. System informs the user that the provided phone number was incorrect. 3. System informs the user that he/she must change the initial password before continuing.			
Post conditions		None			
Status:		( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:		( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment					
Elapsed:		... min		Date and time:	
Tester name:				Signature:	

Id : TC-14.1.4	Prog. vers: 1.0.0.0	Name: Add a new user		
Related requirement(s)	REQ12 - Make it possible to add a new user. REQ14 - Implement login functions. REQ25 - Change the user personal data. REQ26 - The user can change their own password.			
Input that is used for the test to verify the functionality	Name = "Anna" Surname = "Karenina" Date of Birth = 01.01.1990 marital status = Single contact address = "Ülikooli 18, 50090 Tartu" phone = 555 5555 photos = summer.jpg biography = "Anna Karenina is a novel by the Russian writer Leo Tolstoy, published in serial installments from 1873 to 1877 in the periodical The Russian Messenger." hobbies = cooking, writing new password = "testpassword"			
Steps performed during the verification process	1. Administrator creates a new user by pressing “new user” button and enters username for the new user (first letter of firstname + surname). 2. System generates an initial password for the new user. 3. Administrator passes this information (username and initial password) to the new user. 4. New user logs in for the first time and fills in their profile information: 4.1. Name 4.2. Surname 4.3. Date of Birth 4.4. marital status 4.5. contact address 4.6. phone number 4.7. uploads photo 4.8. fills in their biography, hobbies 4.9. new password 5. User presses “Send” button.			
Expected results	1. System informs the user that he/she must fill in required fields Name, Surname. 2. System informs the user that the provided phone number was incorrect. 3. System informs the user that he/she must change the initial password before continuing.			
Post conditions	None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-9.1.1</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Sale - Paying with a bank card</b>		
Related requirement(s)	REQ14 - Implement login functions REQ20 - Make POS system accept Bank cards.			
Input that is used for the test to verify the functionality	Correct PIN			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "bank card" 5. The customer inserts the card into the card reader 6. He/she enters the PIN code			
Expected results	The system must display what the customer has ordered, the total cost of the invoice and that the payment was a success.			
Post conditions	None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	



<b>Id :</b> TC-9.1.2	<b>Prog. vers:</b> 1.0.0.0	<b>Name:</b> Sale - Paying with a bank card		
<b>Related requirement(s)</b>	REQ14 - Implement login functions REQ20 - Make POS system accept Bank cards.			
<b>Input that is used for the test to verify the functionality</b>	Incorrect PIN			
<b>Steps performed during the verification process</b>	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "bank card" 5. The customer inserts the card into the card reader 6. He/she enters the PIN code			
<b>Expected results</b>	The system must display that the entered PIN was incorrect an in 5 seconds the next attempt to enter the PIN can be performed.			
<b>Post conditions</b>	None			
<b>Status:</b>	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
<b>Severity:</b>	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
<b>Comment</b>				
<b>Elapsed:</b>	... min		<b>Date and time:</b>	
<b>Tester name:</b>			<b>Signature:</b>	

<b>Id :</b> TC-9.1.3	<b>Prog. vers:</b> 1.0.0.0				<b>Name:</b> Sale - Paying with a bank card			
<b>Related requirement(s)</b>	REQ14 - Implement login functions REQ20 - Make POS system accept Bank cards.							
<b>Input that is used for the test to verify the functionality</b>	Invalid bank card							
<b>Steps performed during the verification process</b>	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "bank card" 5. The customer inserts the card into the card reader							
<b>Expected results</b>	The system must display "Card is not readable, please try again."							
<b>Post conditions</b>	None							
<b>Status:</b>	( ) Passed		( ) Failed		( ) Blocked		( ) Error	
<b>Severity:</b>	( ) Blocker		( ) Critical		( ) Major		( ) Minor	
<b>Comment</b>								
<b>Elapsed:</b>	... min				<b>Date and time:</b>			
<b>Tester name:</b>					<b>Signature:</b>			

Id : TC-9.1.4		Prog. vers: 1.0.0.0		Name: Sale - Using a gift certificate	
Related requirement(s)		REQ14 - Implement login functions REQ19 - Make POS system accept Gift cards.			
Input that is used for the test to verify the functionality		A valid gift certificate serial number			
Steps performed during the verification process		1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "Use gift certificate" 5. The waiter scans the gift certificate provided by the customer			
Expected results		The value of the gift certificate will be subtracted from the bill.			
Post conditions		None			
Status:		( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:		( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment					
Elapsed:		... min		Date and time:	
Tester name:				Signature:	

Id : <b>TC-9.1.5</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Sale - Using a gift certificate</b>		
Related requirement(s)	REQ14 - Implement login functions REQ19 - Make POS system accept Gift cards.			
Input that is used for the test to verify the functionality	An invalid gift certificate serial number			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "Use gift certificate" 5. The waiter scans the gift certificate provided by the customer			
Expected results	The system must display that the used gift certificate is invalid			
Post conditions	None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-9.1.6</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Sale - Using a gift certificate</b>		
Related requirement(s)	REQ14 - Implement login functions REQ19 - Make POS system accept Gift cards.			
Input that is used for the test to verify the functionality	Gift certificate that has already been used.			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "Use gift certificate" 5. The waiter scans the gift certificate provided by the customer			
Expected results	The system must display that the used gift certificate has already been used			
Post conditions	None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-9.1.7</b>		Prog. vers: <b>1.0.0.0</b>		Name: <b>Sale - Using agift certificate</b>	
Related requirement(s)		REQ14 - Implement login functions REQ19 - Make POS system accept Gift cards.			
Input that is used for the test to verify the functionality		A gift certificate is expired			
Steps performed during the verification process		1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select the payment method "Use gift certificate" 5. The waiter scans the gift certificate provided by the customer			
Expected results		The system must display that the gift certificate is expired			
Post conditions		None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error	
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor	
Comment					
Elapsed:	... min		Date and time:		
Tester name:			Signature:		

Id : <b>TC-9.1.8</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Sale - Paying with cash</b>		
Related requirement(s)	REQ14 - Implement login functions REQ18 - Make POS system accept Cash			
Input that is used for the test to verify the functionality	Correct amount of cash			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. Select "Pay with cash" 5. Enter the amount of cash paid 6. Press "Submit"			
Expected results	The system must display the total cost of the invoice, the amount of cash received and the amount of change that will be returned to the customer.			
Post conditions	None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-9.1.9</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Sale - Paying with cash</b>		
Related requirement(s)	REQ14 - Implement login functions REQ18 - Make POS system accept Cash			
Input that is used for the test to verify the functionality	Incorrect amount of cash			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. Select "Pay with cash"			
Expected results	The system must subtract the amount paid from the total amount and return to the selected invoice page so that the customer can finish paying with another method.			
Post conditions	None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	



Id : <b>TC-26.1.1</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Creating inventory reports</b>		
Related requirement(s)	REQ14 - Implement login functions. REQ34 - Make it possible for each restaurant to add new stock. REQ43 - Generate Stock IN report. REQ44 - Generate automatic Inventory report.			
Input that is used for the test to verify the functionality	VALUES(1,'Lays chips',11.0000,3,'Potato chips') VALUES(2,'Chupa-chups',8.0000,4,'Sweets') VALUES(3,'Frankfurters',15.0000,6,'Beer sauseges') VALUES(4,'Free Beer',0.0000,89,'Student"s delight") VALUES(5,'Fazer 300 gr. ',12.0000,92,'Sweets') VALUES(6,'Almonds - Blanched',16.6000,496,'Nuts')			
Steps performed during the verification process	1. Enter into the system with suitable (e.g restaurant manager, head waiter) username and enter password. 2. From the sidebar, choose and click 'Reports'. 3. Choose and click 'Create inventory report'. 4. Wait system to respond – 'Report created'			
Expected results	System generates inventory report.			
Post conditions	None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-26.1.2</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Creating inventory report</b>		
Related requirement(s)	REQ14 - Implement login functions. REQ34 - Make it possible for each restaurant to add new stock. REQ43 - Generate Stock IN report. REQ44 - Generate automatic Inventory report.			
Input that is used for the test to verify the functionality	VALUES() VALUES() VALUES() VALUES() VALUES() VALUES()			
Steps performed during the verification process	1. Enter into the system with suitable (e.g restaurant manager, head waiter) username and password. 2. From the sidebar, choose and click 'Reports'. 3. Choose and click 'Create inventory report'. 4. Wait system to respond – 'Report created'			
Expected results	#Error - System cannot create inventory report. No info given.			
Post conditions	None			
Status:	( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:	( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-10.1.1</b>		Prog. vers: <b>1.0.0.0</b>		Name: <b>Customer Card</b>	
Related requirement(s)		REQ14 - Implement login functions REQ21 - Implement support for client cards REQ22 - Implement different levels of discount for gold and silver cards			
Input that is used for the test to verify the functionality		Silver customer card			
Steps performed during the verification process		1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select "Use customer card" 5. The waiter scans the customer card provided by the customer			
Expected results		The system must subtract 10% from the total amount of the invoice			
Post conditions		None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error	
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor	
Comment					
Elapsed:	... min		Date and time:		
Tester name:			Signature:		



Id : <b>TC-10.1.2</b>	Prog. vers: <b>1.0.0.0</b>	Name: <b>Customer Card</b>		
Related requirement(s)	REQ14 - Implement login functions REQ21 - Implement support for client cards REQ22 - Implement different levels of discount for gold and silver cards			
Input that is used for the test to verify the functionality	Gold customer card			
Steps performed during the verification process	1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select "Use customer card" 5. The waiter scans the customer card provided by the customer			
Expected results	The system must subtract 25% from the total amount of the invoice			
Post conditions	None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor
Comment				
Elapsed:	... min		Date and time:	
Tester name:			Signature:	

Id : <b>TC-10.1.3</b>		Prog. vers: <b>1.0.0.0</b>		Name: <b>Customer card</b>	
Related requirement(s)		REQ14 - Implement login functions REQ21 - Implement support for client cards REQ22 - Implement different levels of discount for gold and silver cards REQ30 - Create new customer card. Each customer card have expiration date			
Input that is used for the test to verify the functionality		Expired customer card			
Steps performed during the verification process		1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select "Use customer card" 5. The waiter scans the customer card provided by the customer			
Expected results		The system must display "Card is expired" and the date of expiration and then return to the selected table			
Post conditions		None			
Status:		( ) Passed	( ) Failed	( ) Blocked	( ) Error
Severity:		( ) Blocker	( ) Critical	( ) Major	( ) Minor
Comment					
Elapsed:		... min		Date and time:	
Tester name:				Signature:	

Id : <b>TC-10.1.4</b>		Prog. vers: <b>1.0.0.0</b>		Name: <b>Customer card</b>	
Related requirement(s)		REQ14 - Implement login functions REQ21 - Implement support for client cards REQ22 - Implement different levels of discount for gold and silver cards			
Input that is used for the test to verify the functionality		Customer card that is not readable			
Steps performed during the verification process		1. Enter into the system with your username and password. 2. Choose in the menu "Open invoices" 3. Select the table in question. 4. From the option menu select "Use customer card" 5. The waiter scans the customer card provided by the customer			
Expected results		The system must display "Card is not readable" and then return to the selected table			
Post conditions		None			
Status:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Blocked	<input type="checkbox"/> Error	
Severity:	<input type="checkbox"/> Blocker	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor	
Comment					
Elapsed:	... min		Date and time:		
Tester name:			Signature:		