



Test Plan

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05/03/2023

ID	UC	Name	Pre-condition	Test data	Expected result
TC-01	UC-01 Correct	Log In EaseExpress as employee.	System is displaying the login page in website	Username: Employee Password: 123	Employee successfully logs in.
TC-02	UC-01 Correct	Log In EaseExpress as customer.	System is displaying the login form	Username: Employee Password: 123	Customer successfully logs in.
TC-03	UC-01 Incorrect	Credentials are wrong.	Customer has tried to log in.	Username: Employee Password: 321	System rejects the user and notifies that the credentials were wrong.
TC-04	UC-02	Log Out of EaseExpress.	Customer is logged in and in the home page.	User presses the log out button.	User successfully logs out.
TC-05	UC-03 Correct	Create an account as a customer.	Customer is in the registration page.	Name: Max. E-mail: max@gmail.co m Username: maxense Password: 123 BirthDate: 17/12/2004 Adress: EIPuig PhoneNumber: 3323453	Customer succesfully registers in the system.
TC-06	UC-03 Incorrect	Account already exists.	Customer has tried to registrate.	Name: Miguel. E-mail: miguel@gmail.c om	System notifies that the account already exists and customer is sent to

				Username: miguel Password: 123 BirthDate: 16/12/2004 Adress: Puzol PhoneNumber: 11111111	the log in page.
TC-07	UC-04 Correct	Create account as an employee.	Employee is in the management system, specifically in the Registration Page.	Name: Alecl. E-mail: alec@gmail.com Username: alecsolacas Password: 1234567 BirthDate: 16/12/2004 Adress: Puzol PhoneNumber: 11111111	System notifies that the account has been made
TC-08	UC-04 Incorrect	The username already exists.	Employee has tried adding a new employee.	Name: Alecl. E-mail: alec@gmail.com Username: HolaSoyYo Password: 1234567 BirthDate: 16/12/2004 Adress: Puzol PhoneNumber: 11111111	System notifies that the username already exists and the employee is sent to the registration page.
TC-09	UC-05 Correct	Searching a place to go.	Customer is in the home page and sees the search bar.	Origin: Amsterdam Destination: Den Haag. Date: 06/05/2023	System displays a list of all the trains tickets available
TC-10	UC-05 Incorect	Customer doesn't fill all the fields.	Customer has forgotten to fill a field.	Origin: Destination: Amsterdam. Date: 07/03/2023	System does not show any available trips and notifies the user hasn't filled all the required fields.

TC-11	UC-06	Adding the trip to the cart.	Customer is in the travel page and has selected a trip.	User presses "Add To Cart".	User adds to cart and system notifies it.
TC-12	UC-07	Removing a trip from the cart.	Customer is in the Check Out page and sees the item in the cart.	User selects trip. User removes from the cart,	System removes the item from the cart.
TC-13	UC-08 Correct	Checking out the cart.	Customer is in the check out page.	Checkout button	Customer buys the ticket.
TC-14	UC-08 Incorrect	Customer can't pay the ticket.	Customer has tried to buy the ticket.	Method of paying: IDEAL.	System notifies that the transaction was not possible and User is sent back to the cart.
TC-15	UC-09	Viewing all Stations	Employee is in the Managing system, more specifically in the station management.	Press the search button with the option of putting a name.	System displays the existing stations.
TC-16	UC-10	Updating a Station	Employee is in the Managing system, more specifically in the station management and has selected a station.	Name: El Puig. Latitude: 52.1234556 Longitude: 4.654312	System updates the station.
TC-17	UC-11	Removing a Station.	Employee is in the Managing system, more specifically in the station management and has selected a station.	Remove button	System removes the station and notifies about it.

TC-18	UC-12	Add a Station	Employee is in the Managing system, more specifically in the station management.	Name: Breda Latitude: 51,233445 Longitude: 4,1223434	System adds the station and notifies about it.
TC-19	UC-13	Viewing all the Season Tickets.	Employee is in the Managing system, more specifically in the Season Ticket management.	Search button with the option of filling in the name.	System displays the existing Season Tickets.
TC-20	UC-14	Update a Season Ticket.	Employee is in the Managing system, more specifically in the Season Ticket management and has selected a Season Ticket.	Name: Gold Ticket Price: 300€ Description: With this train ticket, you have the ability to travel wherever and whenever you want for 6 months. Image: /Images/Season Tickets/trainpremium.jpg	System updates the season ticket and notifies about it.
TC-21	UC-15	Remove a Season Ticket	Employee is in the Managing system, more specifically in the Season Ticket management and has selected a Season Ticket.	Remove button.	System removes the season ticket and notifies about it.
TC-22	UC-16	Add a Season Ticket	Employee is in the Managing system, more specifically in the Season Ticket management.	Name: Elder Ticket Price: 100€ Description: For older people Image: /Images/Season Tickets/trainpremium.jpg	System adds the new Season Ticket.

TC-23	UC-17	Viewing all tickets.	Employee is in the Managing system, more specifically in the Ticket management.	Employee can select a starting & destination station, and a departure date. Then search.	System displays the existing tickets.
TC-24	UC-18	Updating a ticket	Employee is in the Managing system, more specifically in the Ticket management and has selected a ticket.	Starting Station: Amsterdam Destination Station: Den Haag Departure Date: 09/06/2023 Time: 08:00	System updates the ticket and notifies about it.
TC-25	UC-19	Removing a ticket.	Employee is in the Managing system, more specifically in the Ticket management and has selected a ticket.	Remove button.	System removes the ticket and notifies about it.
TC-26	UC-20	Adding a Ticket	Employee is in the Managing system, more specifically in the Ticket management.	Starting Station: Den Haag Destination Station: Amsterdam Departure Date: 09/06/2023 Time: 08:00	System adds the ticket and notifies about it.
TC-27	UC-21	Viewing Season Tickets	Customer has navigated to the Season Ticket section		System display all the season tickets.
TC-28	UC-22 Correct	Purchasing Season tickets.	Customer is in the Season Tickets page.	Season Ticket: Premium ticket.	Customer selects the ticket and adds it to the cart.

TC-29	UC-22 Incorrect	Customer already has a Season Ticket	Customer has a Season ticket and tries to add to cart	Add to cart.	System rejects the customer and notifies it already possess a season ticket.
TC-30	UC-23	Collect points after order.	Customer has made an order.	Customer makes an order. System notifies the amount of points the user has received.	Customer collects points.
TC-31	UC-24	Redeem points.	Customer is in the prizes page	Customer goes to the prize section. User selects desired prize.	Customer wins a prize with the points.
TC-32	UC-27	Chat helper.	Customer has a question.	Customer asks for help in the settings section and asks questions in the chat.	Customer is helped by the chat helper.
TC-33	UC-28	Customer service.	Customer has a problem or a question.	Customer Service: 876.	Customer is helped by an employee.
TC-34	UC-29	Returning Tickets.	Customer has contacted for help.	Customer selects the ticket. System checks if ticket has been used.	Customer returns the ticket.