

MYES Bus Ticketing System Test Cases



Revision History

Date	Author(s)	Description	Version
03/05/2021	Yiğit Erkal Eren Erol	Initial Version	v1.0
09/05/2021	Yiğit Erkal Eren Erol	Revision	v1.1

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Test Case ID	Description	Pre Conditions	Post Conditions	Required Data
MYES-TC-01	Passenger, Bus company user, Admin, Staff wants to login to the system.	User has to be registered to the system previously and knows their credentials.	User is logged in successfully to the system	Valid username and password.
MYES-TC-02	Passenger, Bus company user, Admin, Staff wants to login to the system.	User has to be registered to the system previously and knows their credentials.	System warns the actor by a message.	Valid username and invalid password.
MYES-TC-03	Passenger, Bus company user, Admin, Staff wants to login to the system.	User has to be registered to the system previously and knows their credentials.	System warns the actor by a message.	Invalid username and valid password.

Test Case ID	Description	Pre Conditions	Post Conditions	Required Data
MYES-TC-04	User wants to add a new trip	User is logged in successfully to the system and authenticated with the privileges to manage trips.	One or more trips are created	Bus, Driver, From City, To City, Trip Date
MYES-TC-05	User wants to add a new trip	User is logged in successfully to the system	Trip cannot be created	Bus, Driver, From City, To City

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		and authenticated with the privileges to manage trips.		
MYES-TC-06	User wants to add a new trip	User is logged in successfully to the system and authenticated with the privileges to manage trips.	Trip is created	Bus, Driver, From City, To City, Trip Date with the existing ones.
MYES-TC-07	User wants to update an existing trip	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one trip.	Trip is updated	Bus, Driver or From City or To City or Trip Date with the existing ones.
MYES-TC-08	User wants to update an existing trip	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one trip.	Trip is not updated	Bus, Driver, To City, Trip Date
MYES-TC-09	User wants to retrieve trip details.	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one trip.	One or more trips are retrieved.	NA
MYES-TC-10	User wants to delete a trip	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one trip.	One or more trips are deleted.	NA

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MYES-TC-11	User wants to delete a trip whose tickets have already been purchased.	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one trip.	One or more trips cannot be deleted.	NA
Test Case ID	Description	Pre Conditions	Post Conditions	Required Data
MYES-TC-12	User wants to add a new driver	User is logged in successfully to the system and authenticated with the privileges to manage trips.	One or more drivers are created	Name, date of birth, years of experience
MYES-TC-13	User wants to add a new driver	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is already driver whose name is "Ali Yilmaz".	One or more drivers cannot be created.	Name, date of birth, years of experience
MYES-TC-14	User wants to update a driver	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one driver.	One or more drivers are updated	Name, date of birth, years of experience
MYES-TC-15	User wants to update a driver	User is logged in successfully to the system and authenticated with the	One or more drivers are not updated.	Name, date of birth

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		privileges to manage trips. There is at least one driver.		
MYES-TC-16	User wants to retrieve driver details	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one driver.	One or more drivers are retrieved	NA
MYES-TC-17	User wants to delete a driver	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one driver.	One or more drivers are deleted	NA
MYES-TC-18	User wants to delete a driver whose trips are already exist.	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one driver.	One or more drivers cannot be deleted.	NA
Test Case ID	Description	Pre Conditions	Post Conditions	Required Data
MYES-TC-19	User wants to add a new bus	User is logged in successfully to the system and authenticated with the privileges to manage trips.	One or more buses are created	Plate text, Brand name, status
MYES-TC-20	User wants to add a new bus	User is logged in successfully to the system and authenticated with the privileges to manage trips.	One or more buses cannot be created.	Brand name, status

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MYES-TC-21	User wants to add a new bus	User is logged in successfully to the system and authenticated with the privileges to manage trips.	One or more buses cannot be created.	Plate text,Brand name, status
MYES-TC-22	User wants to update a bus	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one bus.	One or more buses are updated	Plate text,Brand name, status
MYES-TC-23	User wants to update a bus	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one bus.	One or more buses are not updated.	Plate text
MYES-TC-24	User wants to delete a bus	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one bus.	One or more buses are deleted	NA
MYES-TC-25	User wants to delete a bus whose trips are already exist.	User is logged in successfully to the system and authenticated with the privileges to manage trips. There is at least one bus.	One or more buses cannot be deleted.	NA
MYES-TC-26	User wants to retrieve bus details	User is logged in successfully to the system and authenticated with the	One or more buses are retrieved	NA

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		privileges to manage trips. There is at least one bus.		
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