| Test Case ID | Description | Pre Conditions | Post Conditions | Required Data | Procedure | Expected Result | Actual Result | Status |
|---|---|---|---|---|---|---|---|---|
| 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. | 1. Go to login page 2. Enter "buscompany" as a username and "q1w2e3r4!" for password. 3. Click the login button. | Passenger, Bus company user, Admin, Staff login to the system successfully. | As expected | Pass |
| 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. | 4. Go to login page 5. Enter "buscompany" as a username and "asdfgh" for password. 6. Click the login button. | Passenger, Bus company user, Admin, Staff cannot login to the system and the system displays "Please enter a correct username and password. Note that both fields may be case-sensitive." message." | As expected | Pass |

| 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. | 7. Go to login page<br>8. Enter "bus" as a username and "q1w2e3r4!" for password.<br>9. Click the login button. | Passenger, Bus company user, Admin, Staff cannot login to the system displays "Please enter a correct username and password. Note that both fields may be case-sensitive." message." | As expected | Pass |
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| Test Case ID | Description | Pre Conditions | Post Conditions | Required Data | Procedure | Expected Result | Actual Result | Status |
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| 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 | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a | A new trip is created. | As expected | Pass |

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| | | | | | to city, "01/05/2021" as a date then click the submit button. | | | |
| MYES-TC-05 | User wants to add a new trip | User is logged in successfully to the system and authenticated with the privileges to manage trips. | Trip cannot be created | Bus, Driver, From City, To City | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city then click the submit button. | A new trip is not created. | As expected | Pass |
| MYES-TC-06 | User wants to add a new trip | User is logged in successfully to the system and authenticated with the privileges to | Trip cannot be created | Bus, Driver, From City, To City, Trip Date with the existing ones. | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>4. Enter "06FN463" as a bus, "Ali | A new trip is created. | As not expected | Fail |

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| | | manage trips. | | | | Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city, "01/05/2021" then click the submit button. | | | |
| 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. | Trip is updated | Bus, Driver or From City or To City or Trip Date with the existing ones. | 1. Go to main page 2. Click "Trip" button 3. Click an existing trip from the list 4. Enter "06FN500" as a bus, "Mehmet Yılmaz" as a driver, "İzmir" as a from city, "Ankara" as a to city, "02/05/2021" then click the submit button. | The trip is updated. | As expected | Pass |
| MYES-TC-08 | User wants to update an existing trip | User is logged in successfully to the | Trip is not updated | Bus, Driver, To City, Trip Date | 1. Go to main page 2. Click "Trip" button | The trip is updated. | As not expected | Fail |

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| | | system and authenticated with the privileges to manage trips. | | | 3. Click an existing trip from the list<br>4. Enter "06FN500" as a bus, "Mehmet Yılmaz" as a driver, no data as a from city, "Ankara" as a to city, "02/05/2021" then click the submit button. | | | |
| 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. | One or more trips are retrieved. | NA | 1. Go to main page<br>2. Click "Trip" button<br>3. Click an existing trip from the list<br>4. Trip details is shown | The trip is retrieved. | As expected | Pass |
| MYES-TC-10 | User wants to delete a trip | User is logged in successfully to the system and authenticated with the | One or more trips are deleted. | NA | 1. Go to main page<br>2. Click "Trip" button<br>3. Click a delete button from an | The trip is deleted. | As expected | Pass |

| Test Case ID | Description | Pre Conditions | Post Conditions | Required Data | Procedure | Expected Result | Actual Result | Status |
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| | | privileges to manage trips. | | | 4. existing trip from the list<br>4. System asks for confirmation<br>5. User presses OK button. | | | |
| 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. | One or more trips cannot be deleted. | NA | 1. Go to main page<br>2. Click "Trip" button<br>3. Click a delete button from an existing trip whose tickets have already been purchased.<br>4. System asks for confirmation<br>5. User presses the OK button. | The trip is not deleted. | Not Implemented yet. | Fail |
| **Test Case ID** | **Description** | **Pre Conditions** | **Post Conditions** | **Required Data** | **Procedure** | **Expected Result** | **Actual Result** | **Status** |
| MYES-TC-12 | User wants to add a new driver | User is logged in successfully to the system and authenticated with the | One or more drivers are created | Name, date of birth, years of experience | 1. Go to main page<br>2. Click "Driver" button<br>3. Click "Add new record" | A new driver is created. | As expected | Pass |

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| | | privileges to manage trips. | | | 4. Enter "Ali Yılmaz" as a name, "1/1/1938" as a date of birth, "50" as years of experience<br>5. Then click the submit button. | | | |
| 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. | One or more drivers cannot be created. | Name, date of birth, years of experience | 1. Go to main page<br>2. Click "Driver" button<br>3. Click "Add new record"<br>4. Enter "Ali Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience<br>5. Then click the submit button.<br>6. System warns user with "Driver with this Name already exists" message | A new driver is not created. | As expected | Pass |

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| 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. | One or more drivers are updated | Name, date of birth, years of experience | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience<br>5. Then click the submit button. | The driver is updated. | As expected | Pass |
| MYES-TC-15 | User wants to update a driver | User is logged in successfully to the system and authenticated with the privileges to manage trips. | One or more drivers are not updated. | Name, date of birth | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth<br>5. Then click the submit button. | The driver is not updated. | As expected | Pass |

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| 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. | One or more drivers are retrieved | NA | 1. Go to main page<br>2. Click "Driver" button | The driver list is retrieved | As expected | Pass |
| 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. | One or more drivers are deleted | NA | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. User presses delete button for the selected driver<br>5. System asks for confirmation<br>6. User presses the OK button. | The driver is deleted | As expected | Pass |
| MYES-TC-18 | User wants to delete a driver whose trips are already exist. | User is logged in successfully to the system and authenticate | One or more drivers cannot be deleted. | NA | 1. Go to main page<br>2. Click "Driver" button | The driver is not deleted. | Not Implemented yet. | Fail |

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| | d with the privileges to manage trips. | | | | 3. Click an existing driver from the list<br>4. User presses delete button for the selected driver<br>5. System warns the user that delete operation is not applicable | | | |
| **Test Case ID** | **Description** | **Pre Conditions** | **Post Conditions** | **Required Data** | **Procedure** | **Expected Result** | **Actual Result** | **Stat us** |
| 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 | 1. Go to main page<br>2. Click "Bus" button<br>3. Click "Add new record"<br>4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button. | A new bus is created. | As expected | Pass |

| 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 | 1. Go to main page 2. Click "Bus" button 3. Click "Add new record" 4. Enter "Ikarus" as a brand name, "active" as status 5. Then click the submit button. 6. System warns user with "Please fill out this field" message | A new bus is not created. | As expected | Pass |
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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 | 1. Go to main page 2. Click "Bus" button 3. Click "Add new record" 4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status 5. Then click the submit button. | A new bus is not created. | As expected | Pass |

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| | | | | | 6. System warns user with "Bus with this plate text already exists" message | | | |
| 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. | One or more buses are updated | Plate text,Brand name, status | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. Enter "06YE666" as a name, "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button. | The bus is updated. | As expected | Pass |
| 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. | One or more buses are not updated. | Plate text | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. Update plate text as "".<br>5. Then click the submit button. | The bus is not updated. | As expected | Pass |

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| | | | | | 6. System warns the user that "Please fill out this field" message | | | |
| 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. | One or more buses are deleted | NA | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. User presses delete button for the selected bus<br>5. System asks for confirmation<br>6. User presses the OK button. | The bus is deleted | As expected | Pass |
| 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. | One or more buses cannot be deleted. | NA | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. User presses delete button for the selected driver | The bus is not deleted. | Not Implemented yet. | Fail |

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| | | | | | 5. System warns the user that delete operation is not applicable | | | |
| MYES-TC-26 | User wants to retrieve bus details | User is logged in successfully to the system and authenticated with the privileges to manage trips. | One or more buses are retrieved | NA | 1. Go to main page<br>2. Click "Bus" button | The bus list is retrieved | As expected | Pass |