Test Cases for Create Account

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| **Test case** | **Description** | **Input** | **Expected Output** | **Actual Output** | **Notes** |
| 1 | Check the actual functionality by providing name, email, password (twice), rate, licenseIssueDate, carType, drivingExperience, location | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 200 status |  |  |
| 2 | Check if it is working fine when no data is provided by the client | NA | JSON returned with 400 status |  |  |
| 3 | Check if it fails when name is not provided by the user | Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 4 | Check if it fails when password is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 5 | Check if it fails when both passwords does not match | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 6 | Check if it fails when rate is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 7 | Check if it fails when licenseIssuedDate is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  carType:'car type',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 8 | Check if it fails when carType is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  drivingExperience:'1',  location:'City' | JSON returned with 400 status |  |  |
| 9 | Check if it fails when drivingExperience is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  location:'City' | JSON returned with 400 status |  |  |
| 10 | Check if it fails when location is not provided by the user | Name: 'Test Driver',  Email:'test@email.com',  Password: 'test',  ConfirmPassword:'test',  Rate:14,  licenseIssuedDate: 'date',  carType:'car type',  drivingExperience:'1', | JSON returned with 400 status |  |  |

Test Cases for Login

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| **Test case** | **Description** | **Input** | **Expected Output** | **Actual Output** | **Notes** |
| 1 | Check if the login functionality if working correctly | Email: [test@abc.com](mailto:test@abc.com)  Password: test user | JSON returned with 200 status |  |  |
| 2 | Check that it handles the situation when no password is provided | Email: [test@abc.com](mailto:test@abc.com) | JSON returned with status 400 status |  |  |
| 3 | Check that it handles the situation when no email/username is provided by the client | Password: test user | JSON returned with status 400 status |  |  |
| 4 | Check that it handles the situation correctly when wrong username and password is provided | Email: [test2@gmail.com](mailto:test2@gmail.com)  Password: abc | JSON returned with 400 status |  |  |
| 5 | Check that API does not break when no data is provided by the client | NA | JSON returned with 400 status |  |  |
| 6 | Check that the email/username validation is done correctly | Email: test  Password: test | JSON returned with 400 status |  |  |

Test Cases for Update Profile –

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| **Test case** | **Description** | **Input** | **Expected Output** | **Actual Output** | **Notes** |
| 1 | Check that email is being updated correctly | Email: testUpdate@gmail.com | JSON returned with status 200 |  |  |
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