

Test Case N1:use one of the programming languages: Python/PHP using Selenium.

Pre-setup:make DB (PostgreSQL) connection using details below

Host: localhost

Port: 5432

Username: mantisbt

DB: mantisbt

Password: mantisbt2019

SSH host: 146.185.143.168

SSH port: 22

SSH user: root

SSH password: testQA2019

Steps:

1. Connect to DB.
2. Get all data from 'mantis\_user\_table' table
3. Open <http://146.185.143.168>
4. Login with credentials: Username: administrator Password: mantisbt2019
5. Go to page [http://146.185.143.168/manage\\_user\\_page.php](http://146.185.143.168/manage_user_page.php)
6. Assert that page contains all enabled users from the 'mantis\_user\_table' table (compare DB data VS users UI data)

Test Case N2: API testing

Steps:

1. Create GET request to <https://jsonplaceholder.typicode.com/users>
2. Verify API Response
  - a) check response code is 200 - OK
  - b) add few tests for negative cases
  - c) make JSON validation (JSON schema for comparison should be generated by yourself in any way convenient for you)
  - d) check response has 10 JSON objects

NOTE:comments in the code are always welcome ;)

The repository in Git and Readme with running scenario are required.