

CSCI 3308 Team Project - Guides

Milestone 5 – Testing

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User Acceptance Test Plans

1. Test the front end
 - Test if users can sign in/out correctly
 - Check if the link goes to the correct page
 - Check if the information is correctly input to the database by users
 - Check if the information is correctly input to the database by guides
2. Test the database
 - Test the SQL syntax to see if it has errors.
 - Check if the match function works well
 - Check if the users profile can be correctly saved in database
 - Check if the guides profile can be correctly saved in database

Automate Test Cases

1.

```
3  Lname varchar(20),
4  Country varchar(20),
5  sex char(1),
6  Email varchar(20),
7  Phone int(11),
8  bday DATE
9 );
10 insert into
11     user(
12         Fname,
13         Lname,
14         Country,
15         sex,
16         Email,
17         phone,
18         bday
19     )
20 create table if not exists guide(
21     Fname varchar(20),
22     Lname varchar(20),
23     Country varchar(20),
```

2. Automate test case link: <https://www.eversql.com/sql-syntax-check-validator/>