Input Data Validations

For ‘test’ table:

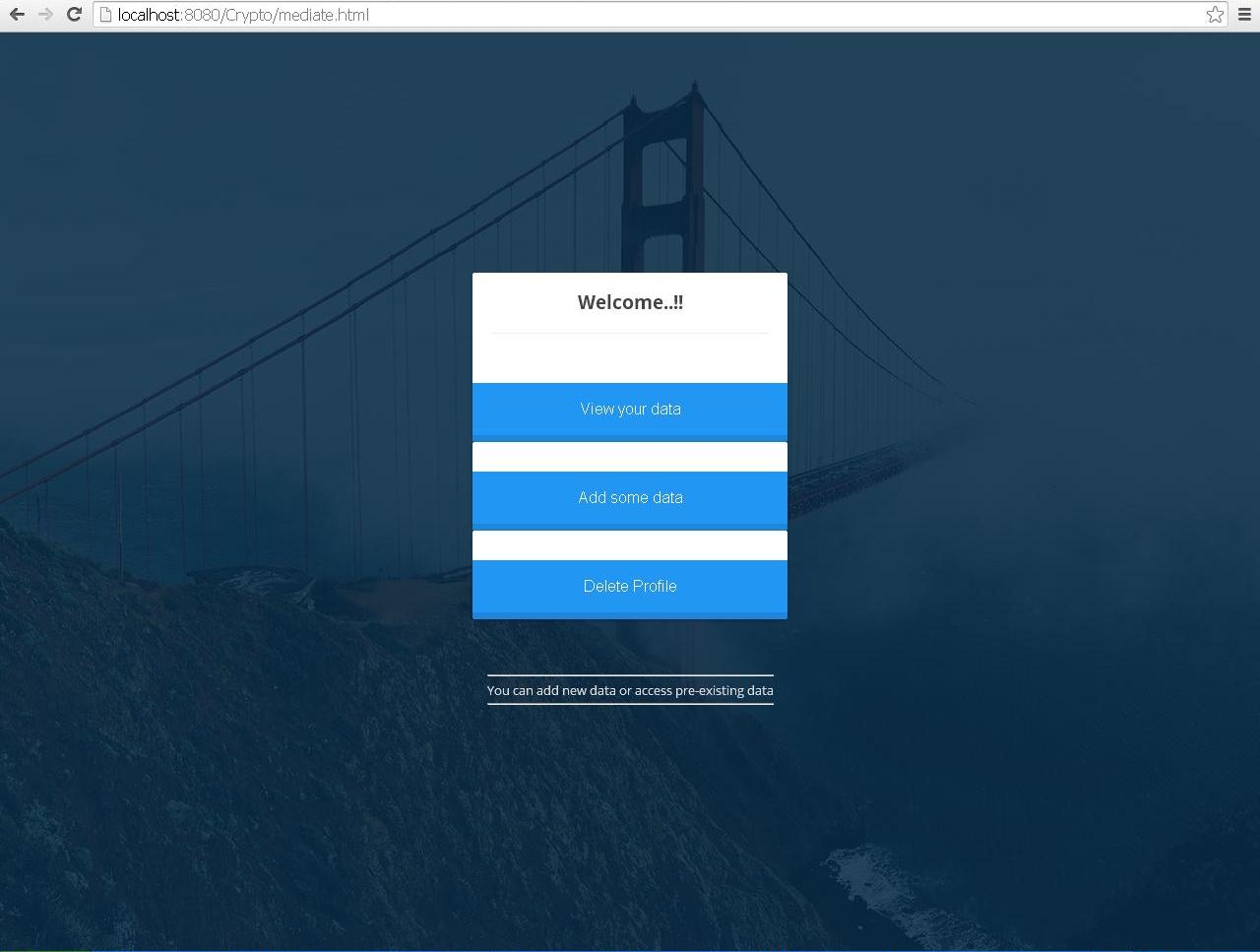
1. F1 is an attribute of type varchar2.
2. F2 is an attribute of type varchar2.

For table ‘storage’:

1. Username is an attribute of type varchar2.
2. Tag is an attribute of type varchar2.
3. Data is an attribute of type varchar2.
4. Key is an attribute of type int.
5. Logging in with username=’Shaan’ and password=’hello’, the account created in previous doc.

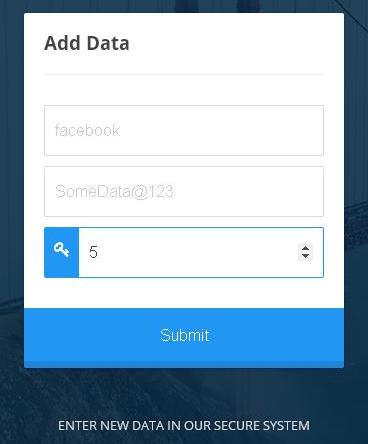


1. Actions page



1. We will now add new data and validate the results.

Let’s add tag= facebook, data=SomeData@123, key=5



Results are reflected in the database as well as the table on display page.





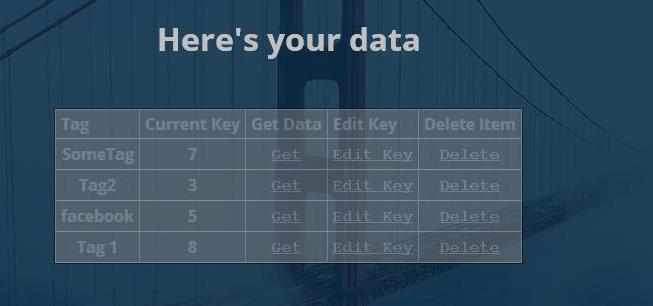
1. Let’s decrypt the facebook entry and retrieve our password back.



1. Lets edit key for tag=’Tag2’ from 9 to 3



Changes are reflected in the table as well as the database.





1. Let’s Delete the entry with tag=’SomeTag’ by clicking on ‘Delete’ option

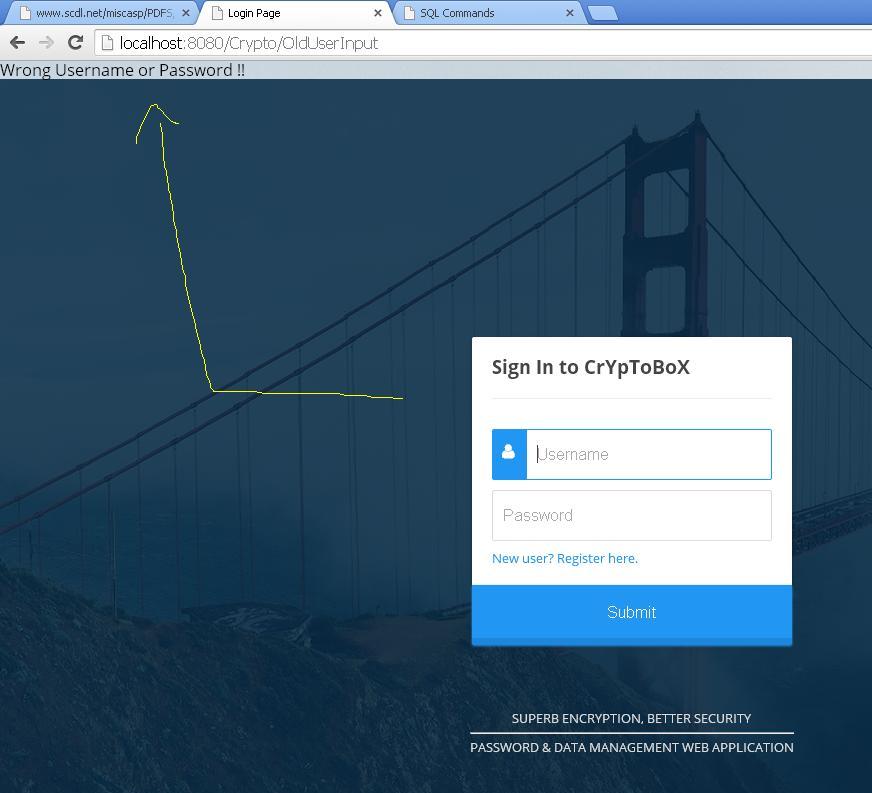




Entry is deleted from table as well as database.

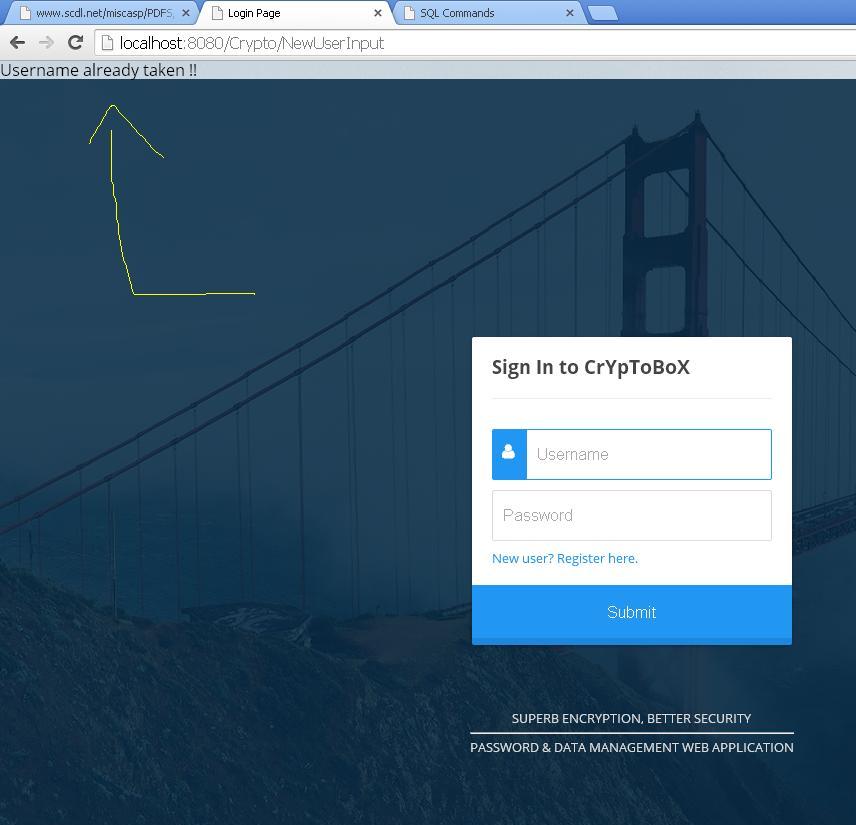
1. Entering data in formats different from the formats specified above will lead to the discarding of the entries and that tuple won’t be inserted in the database as well the display table.
2. Logging in with wrong password will display an error message.

For instance, for username=’Shaan’, password is ‘hello’. Let’s try logging in with password ‘12345678’.

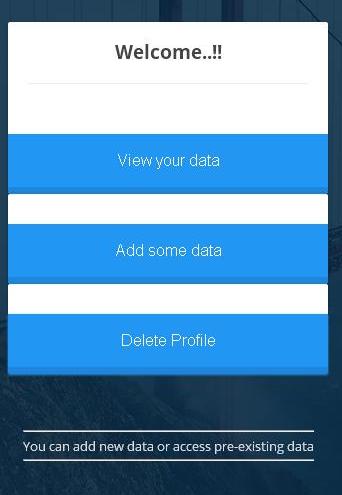


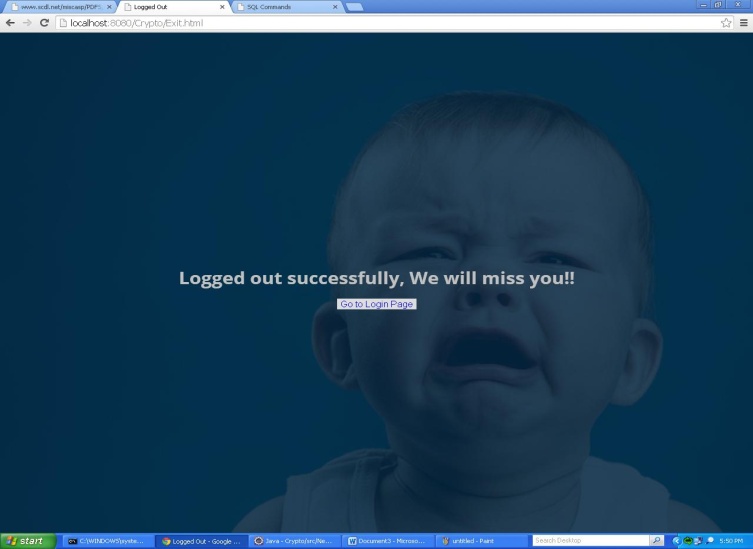
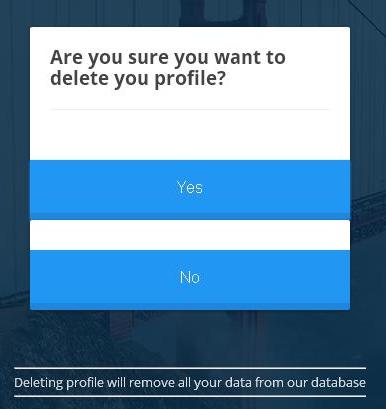
1. Usernames already in use are not permitted for new users.

For instance, another user with username=’Shaan’ won’t be permitted



1. Let’s try deleting our profile now





All the data of the respective user will be removed from the database.

