

1) The “user” table is modified to add more fields ,the “name” field is made the PRIMARY key to uniquely identify every user.

a) For the “User Profile”, to edit the data , the following fields are saved in the database

- affiliation
- email
- firstname
- lastname

b) To lock and unlock the user account, the following field is added

- locked

2) The “reset_token” table is added for the “Reset password API” which will allow the user to reset the password if forgotten. The following fields are included

- username – the user requesting the password reset, also the foreign key referencing the “name” column of “user” table.
- expired_period- the time limit for the user to reset the password.
- Token- the reset password token