Project 2

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Softwares used:

IDE: Notepad++

Language: Php, CSS

DBMS: Oracle 11g enterprise edition

Instaclient basic

Xampp 5.6.38 : server to host the webpage

Loading data into the tables:

User\_account:

$query1="insert into user\_account

(Name, phone\_no, role) values

('".$\_POST ['username']."','".$\_POST['phone']."',".$\_POST['role1'].")";

User\_role:

$query2="insert into user\_role

(Name,description) values

('".$\_POST['rname']."','".$\_POST['des']."')";

tables:

$query3="insert into tables values

('".$tname."',".$user\_id.")";

p\_Privileges:

$query4="insert into p\_Privileges

(privilege\_col, privilege\_type) values

('".$\_POST['pname4']."','".$\_POST['ptype']."')";

Relate user account to user role:

$queryselect5="select role\_no,Name from user\_role";

$query5="update user\_account

set role=".$\_POST['rno5']."

where user\_id=".$\_POST['user5'];

Relate account privilege to a user role:

$queryselect5="select role\_no,Name

from user\_role";

$queryselect5="select privilege\_no,privilege\_col

from p\_Privileges";

$query6="insert into acc\_role\_privilege values

(".$\_POST['role6']." ,".$\_POST['pno6'].")";

Relate relation privilege, tables and user\_role: