**Test Database Server**

Account: Charreada Non-Prod (546276914724)

Region: us-east-1

Server: porper.cqxu7tlsmwh4.us-east-1.rds.amazonaws.com

User: root

Password: JimmyJoe1!

Database: porper

(*Please add your ip in the security group, rds-launch-wizard-3 (sg-0652945ac857ae1bf) to connect*)

**For Given User**

Get user detail with its groups/functions of the given user

select u.id user\_id, u.name user\_name, g.id group\_id, g.name group\_name,

c.id customer\_id, c.name customer\_name, r.id role\_id, r.name role\_name,

f.id function\_id, f.name function\_name, p.id permission\_id,

p.res\_name resource\_name, p.action action

from User u

left join Group\_User gu on gu.user\_id = u.id

left join `Group` g on g.id = gu.group\_id

left join Customer c on g.customer\_id = c.id

left join Role r on g.role\_id = r.id

left join Role\_Function rf on rf.role\_id = r.id

left join Function f on rf.function\_id = f.id

left join Function\_Permission fp on fp.function\_id = f.id

left join Permission p on fp.permission\_id = p.id

where u.id = (select user\_id from Token where id = '%token\_id')

Get all groups of given user

select c.id customer\_id, c.name customer\_name, g.id group\_id, g.name group\_name

from User u

left join Group\_User gu on gu.user\_id = u.id

left join `Group` g on g.id = gu.group\_id

left join Customer c on g.customer\_id = c.id

where u.id = (select user\_id from Token where id = '%token\_id')

order by c.name, g.name

Get all users of all groups where the given user belongs

select c.id customer\_id, c.name customer\_name, g.id group\_id, g.name group\_name,

u.id user\_id, u.name user\_name

from User u

left join Group\_User gu on gu.user\_id = u.id

left join `Group` g on g.id = gu.group\_id

left join Customer c on g.customer\_id = c.id

where g.id in (select group\_id from Group\_User where user\_id = (

select user\_id from Token where id = '%token\_id'))

)

order by c.name, g.name, u.id

**For Customer Admin**

Get all functions of the customer where the given user belongs

select distinct c.id customer\_id, c.name customer\_name, g.id group\_id, g.name group\_name,

r.id role\_id, r.name role\_name, f.id function\_id, f.name function\_name, p.id permission\_id,

p.res\_name resource\_name, p.action action

from `Group` g

left join Group\_User gu on gu.group\_id = g.id

left join Customer c on g.customer\_id = c.id

left join Role r on g.role\_id = r.id

left join Role\_Function rf on rf.role\_id = r.id

left join Function f on rf.function\_id = f.id

left join Function\_Permission fp on fp.function\_id = f.id

left join Permission p on fp.permission\_id = p.id

where c.id in (

select customer\_id from `Group` g

left join Group\_User gu on gu.group\_id = g.id

where gu.user\_id = (

select user\_id from Token where id = '%token\_id'

)

)

order by c.name, g.name, r.name, f.name, p.res\_name, p.action

Get all groups of the customer where the given user belongs

select c.id customer\_id, c.name customer\_name, g.id group\_id, g.name group\_name

from `Group` g

left join Customer c on g.customer\_id = c.id

where c.id in (

select customer\_id from `Group` g

left join Group\_User gu on gu.group\_id = g.id

where gu.user\_id = (

select user\_id from Token where id = '%token\_id'

)

)

order by c.name, g.name

Get all users of the customer where the given user belongs (This includes the groups without any users)

select c.id customer\_id, c.name customer\_name, g.id group\_id, g.name group\_name,

u.id user\_id, u.name user\_name

from User u

left join Group\_User gu on gu.user\_id = u.id

right join `Group` g on g.id = gu.group\_id

left join Customer c on g.customer\_id = c.id

where c.id in (

select customer\_id from `Group` g

left join Group\_User gu on gu.group\_id = g.id

where gu.user\_id = (

select user\_id from Token where id = '%token\_id'

)

)

order by c.name, g.name, u.id