

Test Database Server

Account: Charreada Non-Prod (546276914724)

Region: us-east-1

Server: porper.cqxu7tismwh4.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