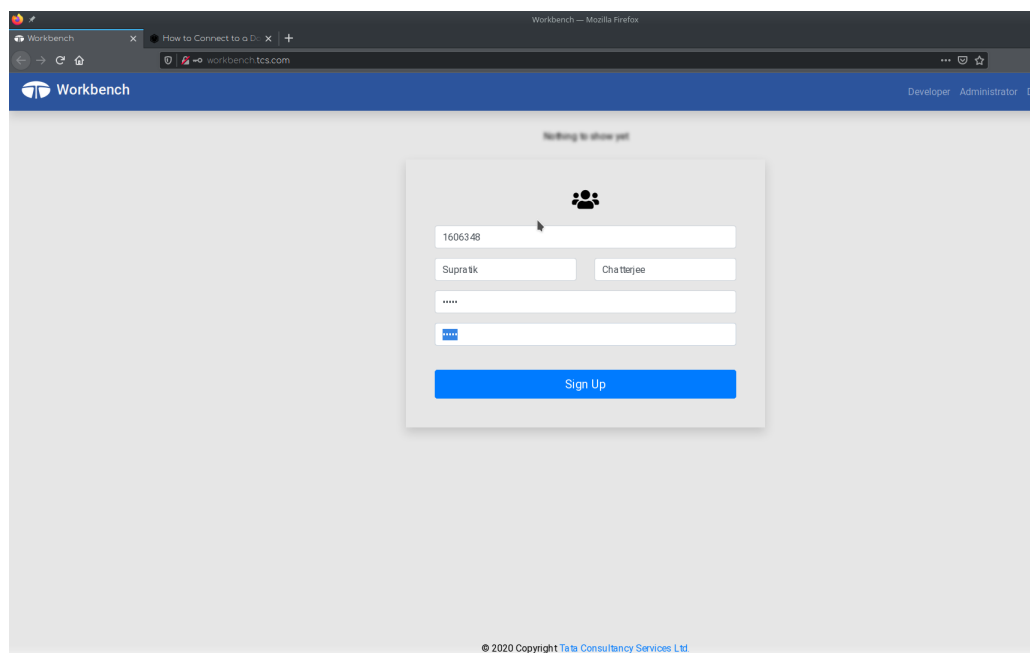# Workbench version : DB Dashboard

## Wireframe for current development

To begin with there are no accessible components to any normal user. The first user has to be approved by an inbuilt sysadmin account. The password for this user is either printed on the screen if the docker container is running at interactive mode, or inside the container in a file named ädmin_pass.infoät the root of the container.

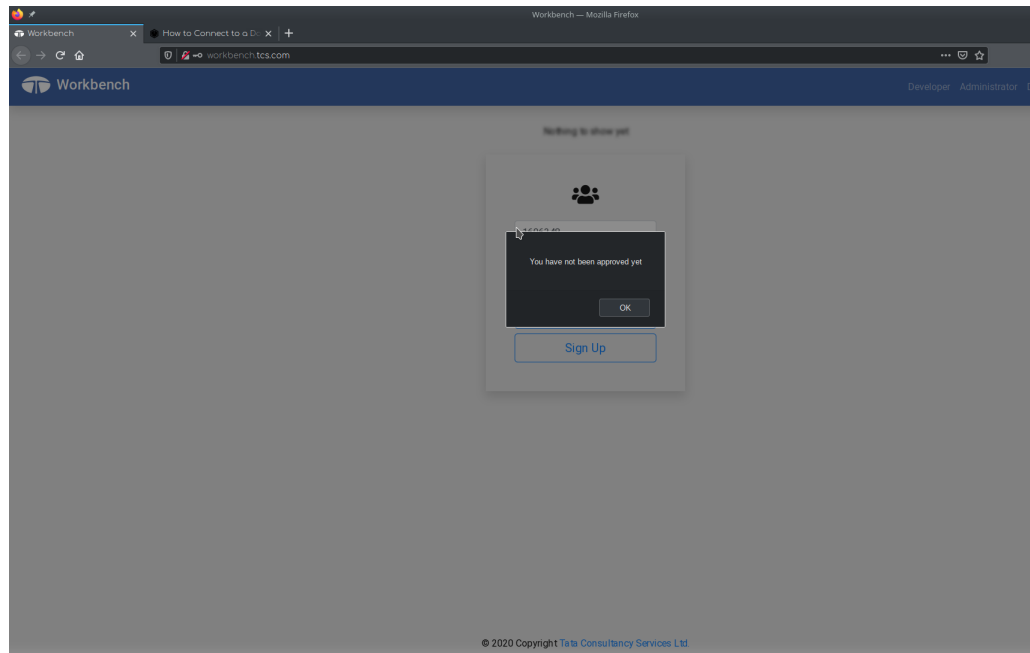This is not accessible from outside the container, and refreshes at each login page refresh.

### #1  Creating a new user

The first thing to do is to create a new user.



Creating a new user

The new user is unable to get access into the system without approval. If attempted, they see an error message.

Login rejection due to non-approval

## #2  Accessing the Sysadmin account

The sysadmin account is a default account that is convenient to manage initial access with no users inside the system. It gets incrementally harder as users are added on to the system, and can log in to the system. The password is printed on to the screen on an interactive docker session, or can be accessed on a different session at file location /⬛dmin_pass.info.⬛
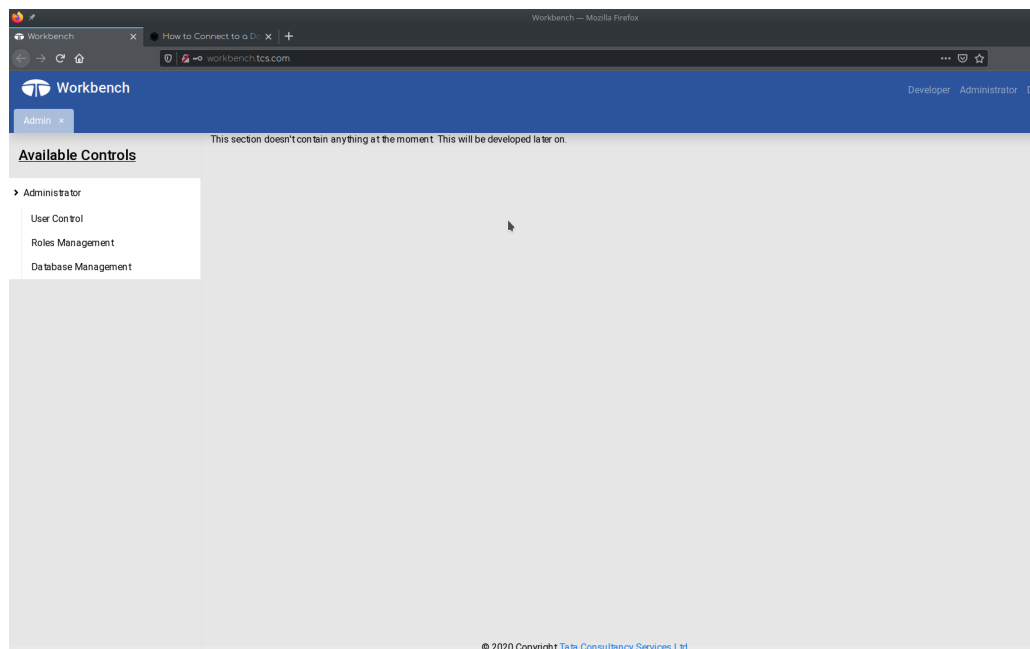


Accessing admin password

After login you are greeted with an empty screen as the sysadmin does not have a role, and is unable to access any designed views.
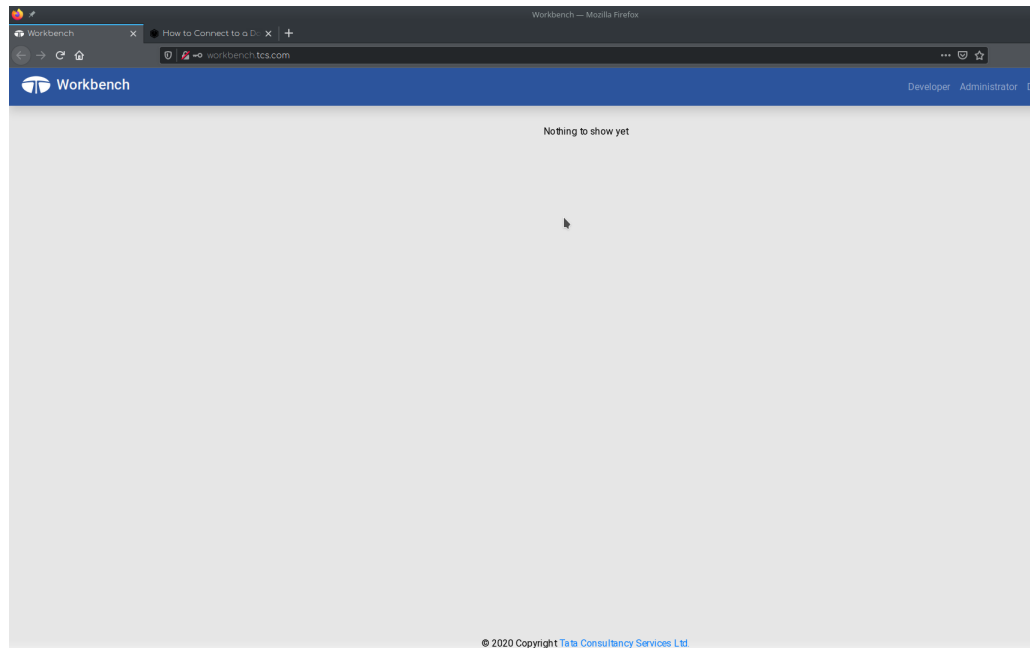
Home layout for users without role or homepage access privileges
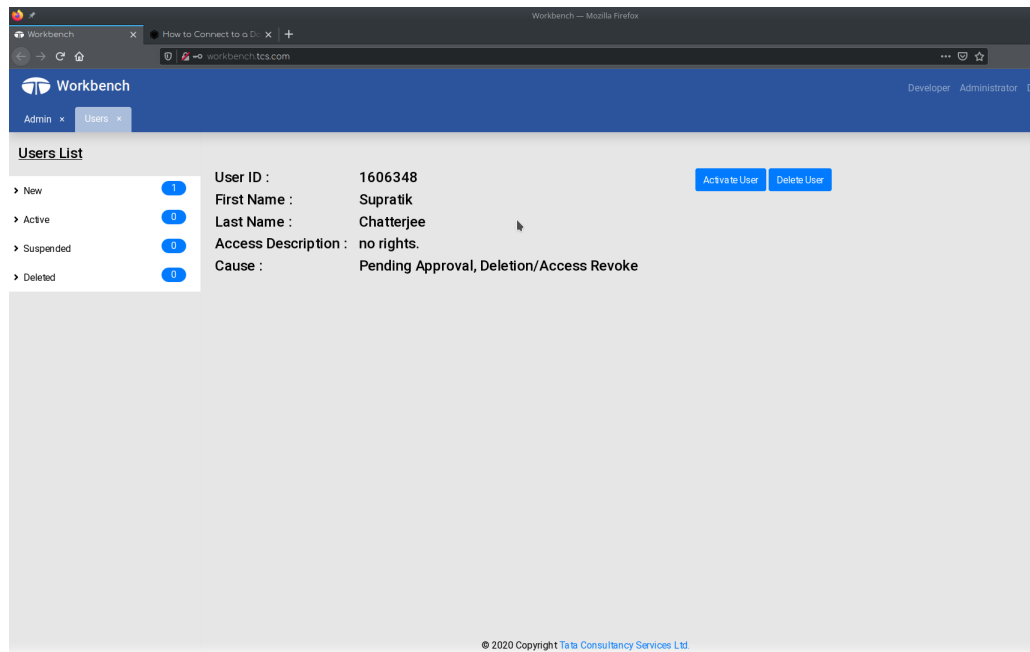
## #3  The Admin section

We then access the administrator section for allowing the user, and managing what is visible to a specific user.
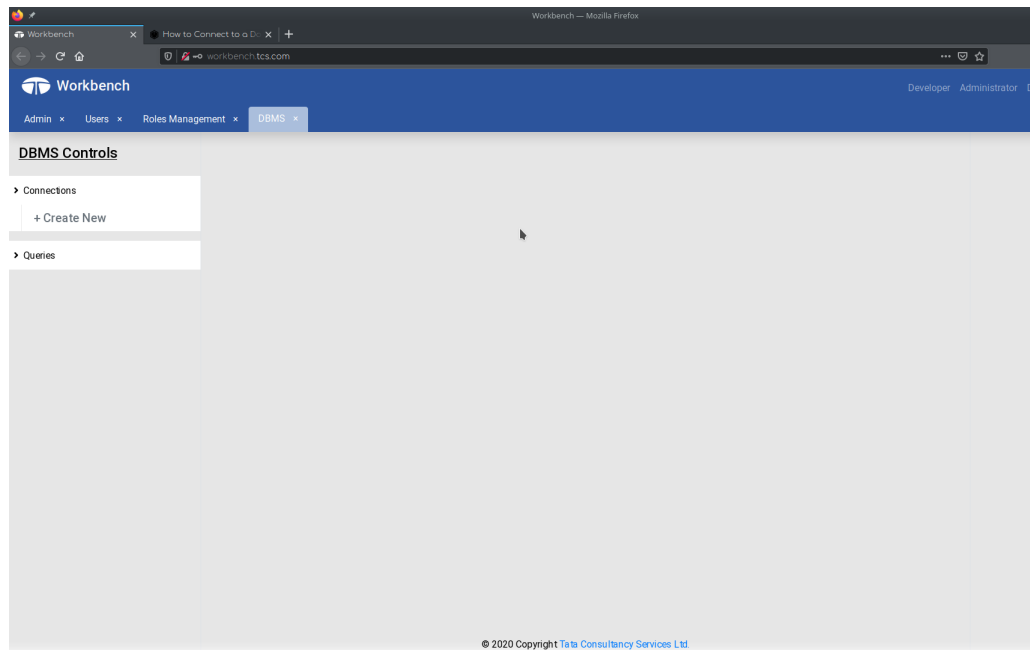


The admin section

## #4  Users section

We then approve the new users.



Approving new users into the system

But we have no roles to grant to the user, so we have to make a role, but even before that, we create the connection strings and query ids to give to the role.
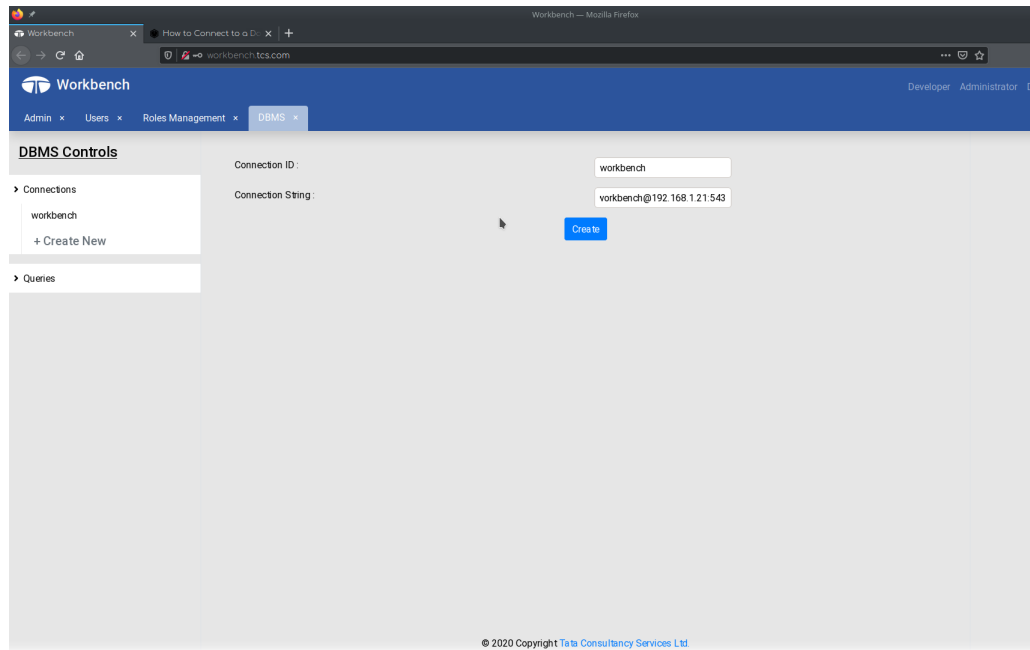
## #5  Connections and Queries(DB section)
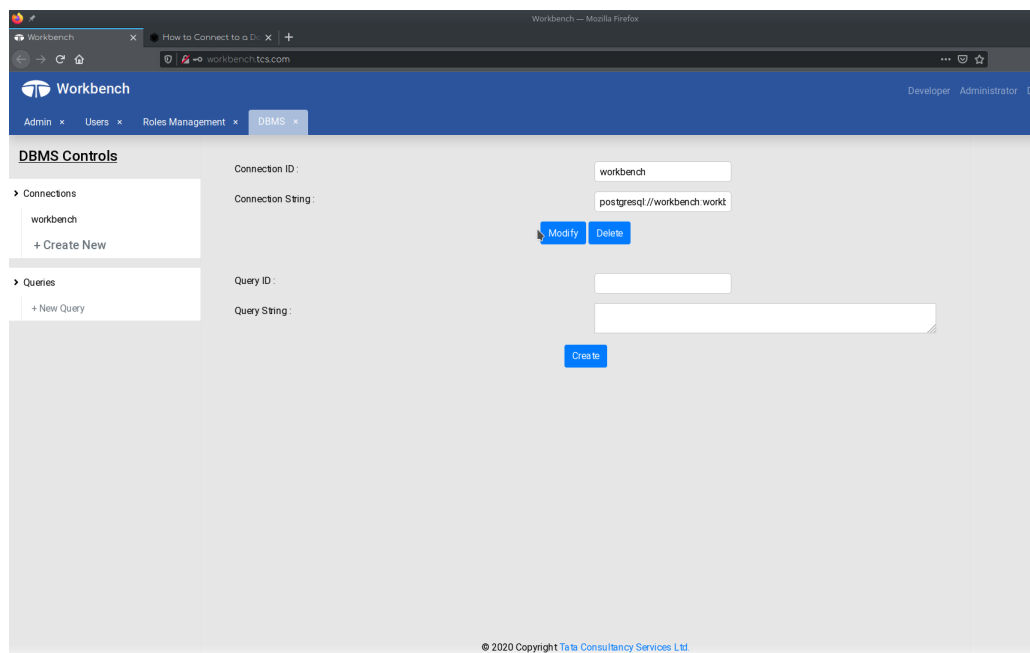


DB Admin section default

Now we attempt to add a new connection and query. Connections are verified, queries are not. Since queries can be rather large and expensive.
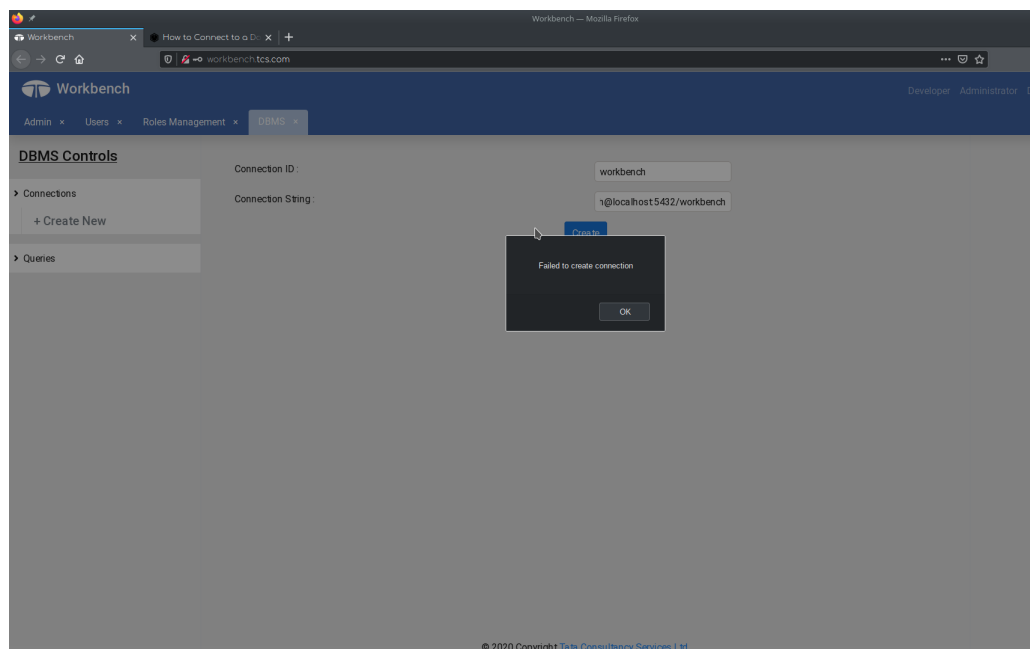


Connection issue due to DB not accessible/cerdentials mismatch

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Succesful connection access



Adding new queries

For DB Dash, there are some query IDs added to the layouts based on prior discussion. These are divided into home page and golden gate layouts.

For Homepage layout :

1. DC DR Sync Status

2. Database Server Mount Point(Production)

3. Database Server Mount Point(DR)

4. Application Server Mount Point(Production)

5. ASM Disk Details(Production)

6. ASM Disk Details(DR)

```
<div class="row" style="height:90vh;">
    <div class="col-sm-4 py-2 px-0">
        <div class="container table-container" data="DC DR Sync Status">
        </div>
        <div class="container table-container" data="Database Server Mount Point(Production)">
        </div>
    </div>
    <div class="col-sm-4 py-2">
        <div class="container table-container" data="Database Server Mount Point(DR)">
        </div>
        <div class="container table-container" data="Application Server Mount Point(Production">
        </div>
    </div>
    <div class="col-sm-4 py-2 px-0">
        <div class="container table-container" data="ASM Disk Details(Production)">
        </div>
        <div class="container table-container" data="ASM Disk Details(DR)">
        </div>
    </div>
</div>
```

Template with active home query IDs

For Golden Gate layout:

1. Golden Gate(Production)

2. Golden Gate(DR)

```
<div class="row">
    <div class="col">
        <div class="container table-container" data="Golden Gate(Production)">
        </div>
        <div class="container table-container" data="Golden Gate(DR)">
        </div>
    </div>
</div>
```
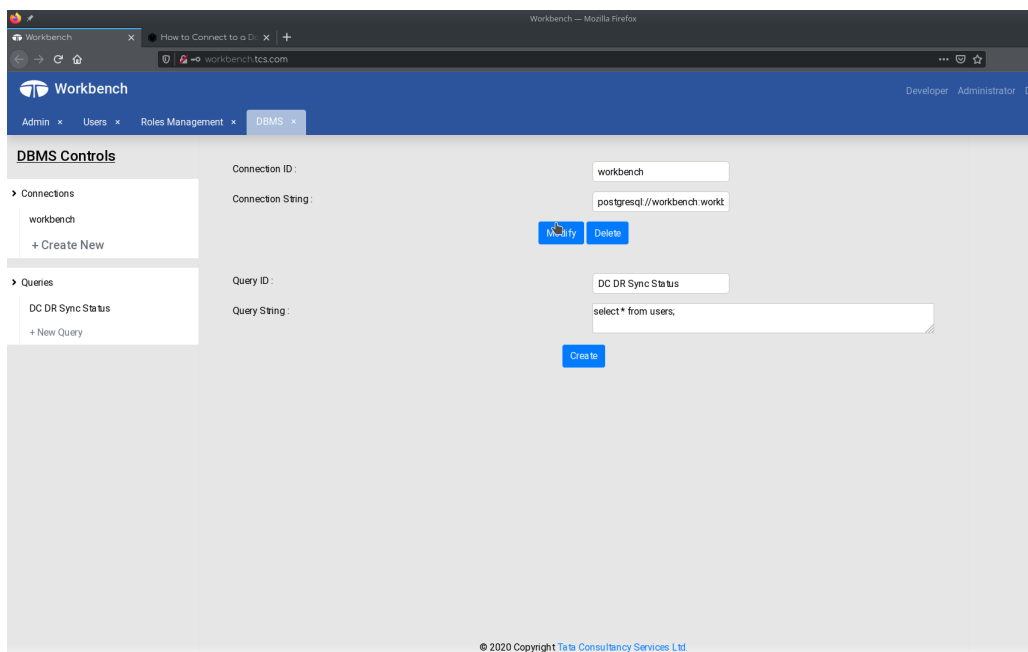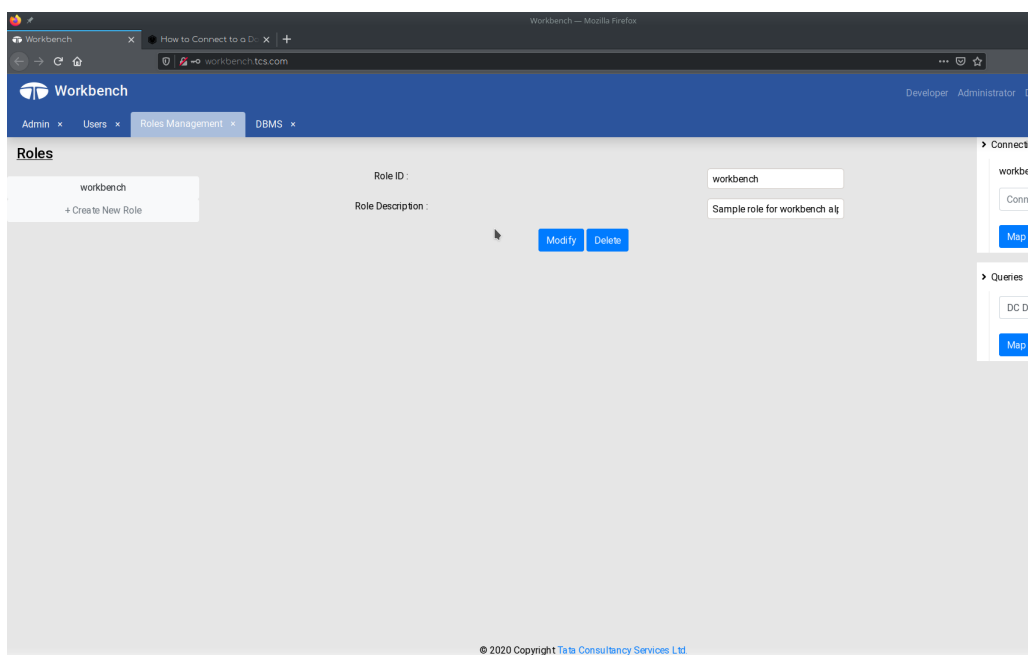
Template with active Golden Gate query IDs
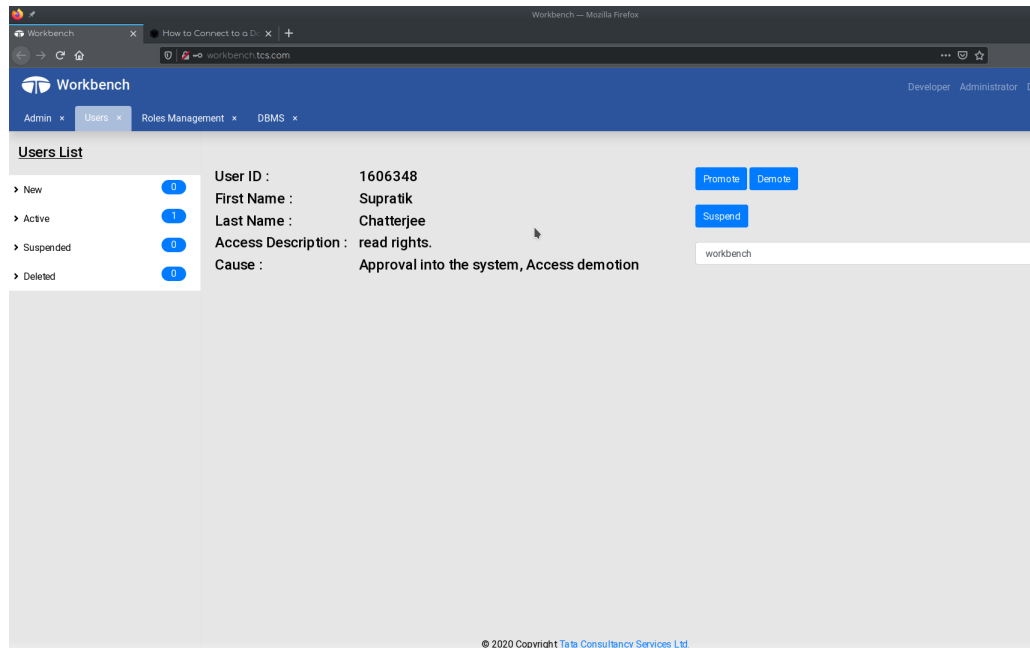
New demo query added

We then map the connection and query we just created to a role :


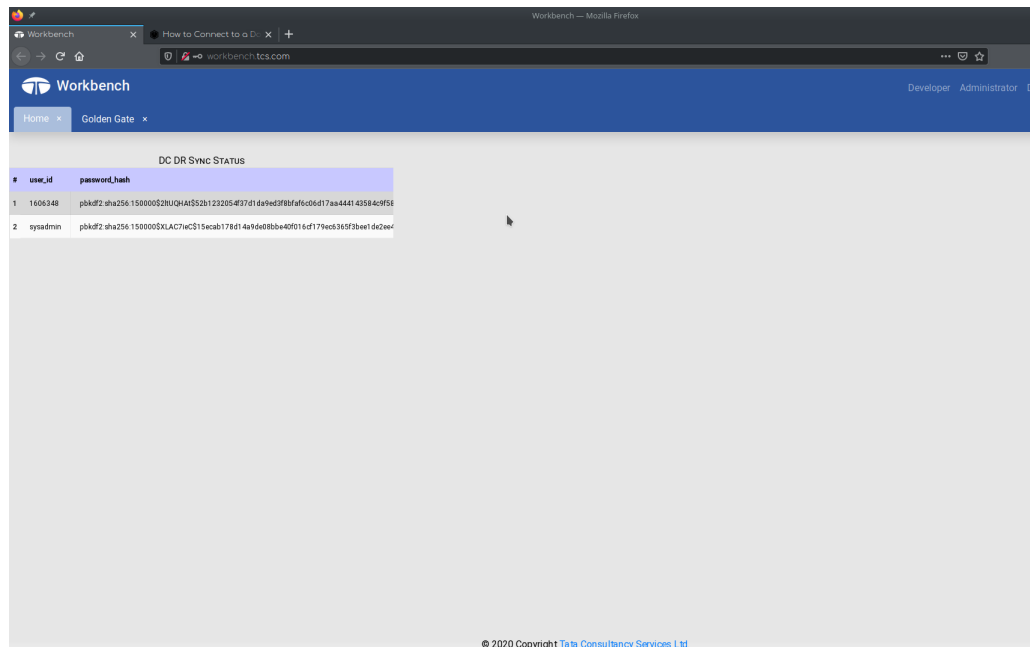
Mapping query and connection to role

Then we assign the role to the user, and we're done for the user.



Role and privilege assignment to user

What the new user has access to now is the following layout



Login after role and privilege grant

Repeat the same for the other views and for the relevant roles, till you have what you require.