My Business Applications

CUSTOMER

Summary

My Business Applications is a component inside the portal which shows the current logged in user which business applications the user can actively used.
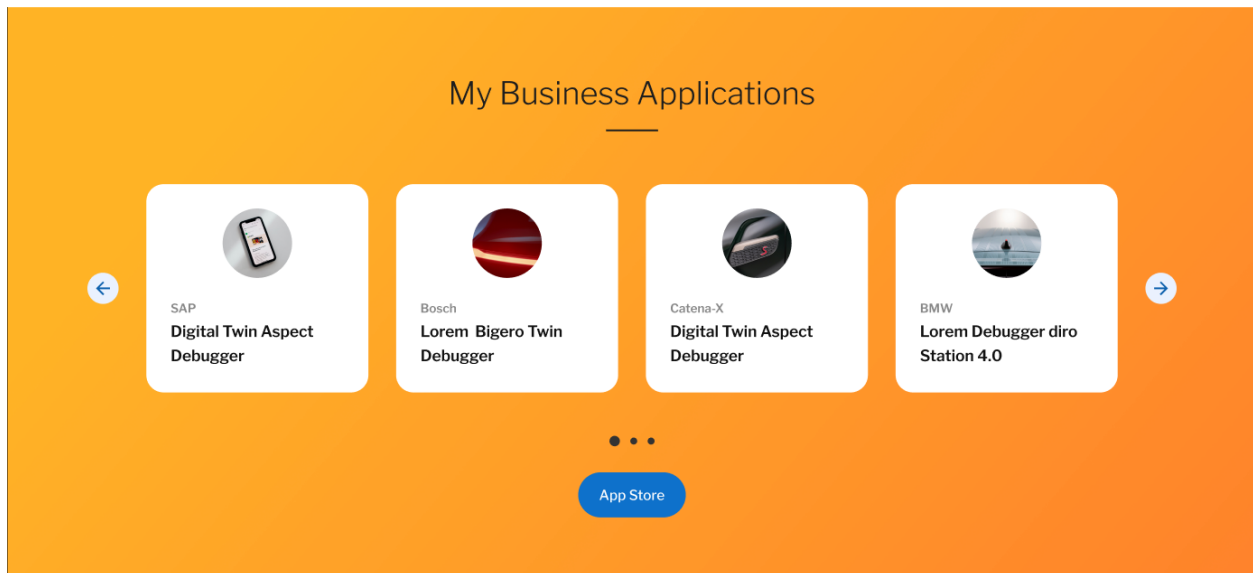
The logic is implemented based on

-
  - company subscribed apps
  - user roles

The component can hold up to 4 apps in one page, in case the user has more apps assigned, the component will turn to a carousel with the option to scroll through the pages.

Design

Implementation

DB Implementation

Relevant DB tables

-
  - company_user_assigned_roles
  - user_roles
  - app_assigned_clients
  - company_assigned_offers

#1 Get my Business Applications

The API Backend call is retrieving all apps, where the current user is having an active role assigned.
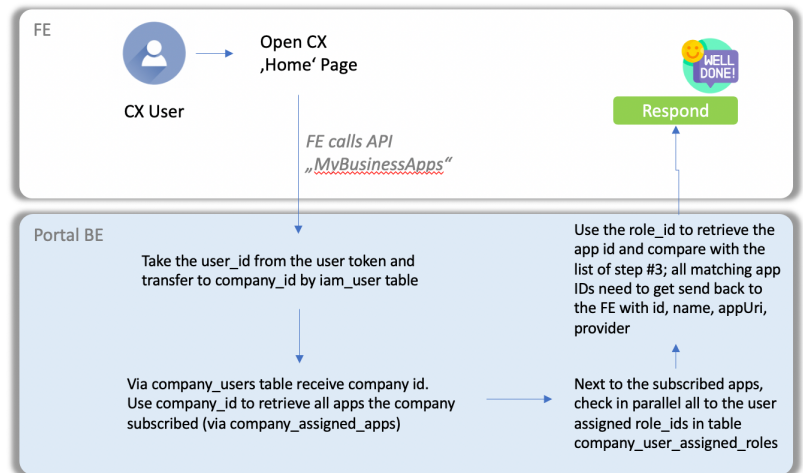
The service call is getting triggered for an individual user as soon as this user logs in to the application.

Important for the function is an active company subscription of the assigned users company.

For Implementation Logic Details - click here:

How Proposal

➤ take the active user user_id
➤ Get company_user_id via the iam_user table
➤ Use the company_user_id to retrieve all apps assigned to the same company
➤ Compare table with the results when looking for all company_user_id assigned roles and the related apps to this role

FE

CX User → Open CX ‚Home' Page

FE calls API „MyBusinessApps"

WELL DONE!

Respond

Portal BE

Take the user_id from the user token and transfer to company_id by iam_user table

Via company_users table receive company id. Use company_id to retrieve all apps the company subscribed (via company_assigned_apps)

Use the role_id to retrieve the app id and compare with the list of step #3; all matching app IDs need to get send back to the FE with id, name, appUri, provider

Next to the subscribed apps, check in parallel all to the user assigned role_ids in table company_user_assigned_roles
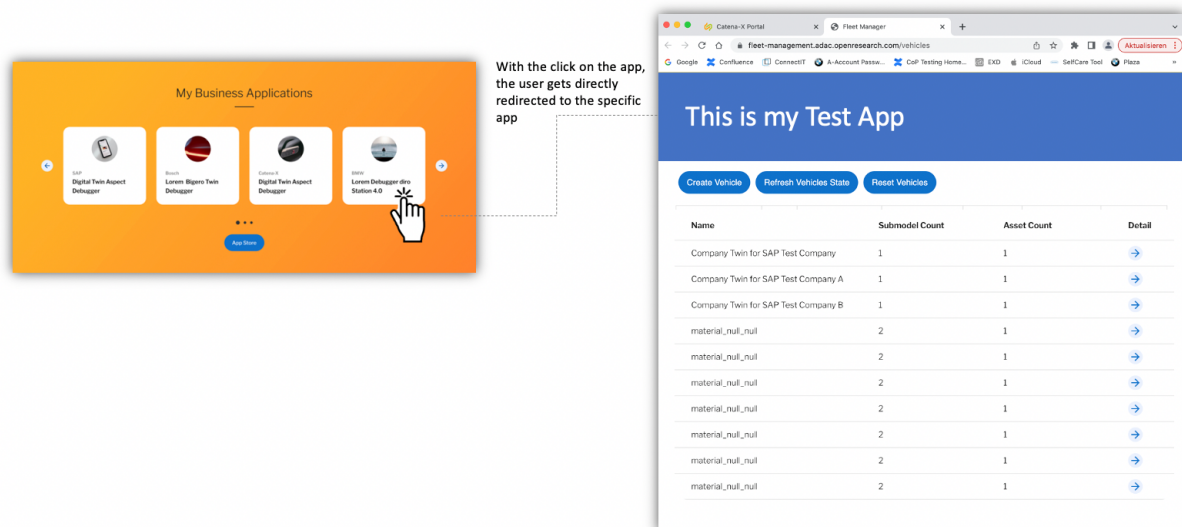
Request Body:

n/a

Respond Body:

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "uri": "string",
    "leadPictureUri": "string",
    "provider": "string"
  }
]
```

With a click on the business app tile, the user gets automatically redirected to the respective app and via SSO, the user can work inside the app.

The idp of the business application will check the user token. If the user token is valid, the user gets access to the respective tenant. If not, a permission / access error page is getting displayed.

Important: to enable the functionality, an idp connection must be existing between the business app and catena-x.

This connection is a user federation which establishes trust between the app idp and catena-x idp and enabled users with a valid key to access there subscribed app tenant.

Important Links

This page is connected to: App Subscription