# Windchill Assignment

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BEFORE WE START

REVISE PREVIOUS TOPICS

Windchill Application Architecture

- **Client Tier:** The client includes: Browsers, Creo Parametrics and other clients.

- **Application Tier**: Application Tier consists of WebServer, Servlet Engine(Tomcat), Server Manager and Method Server.

- **Data Base Tier**: Data Base tier consists of LDAP Directory Server, Vaults(File and Cache) and Database.
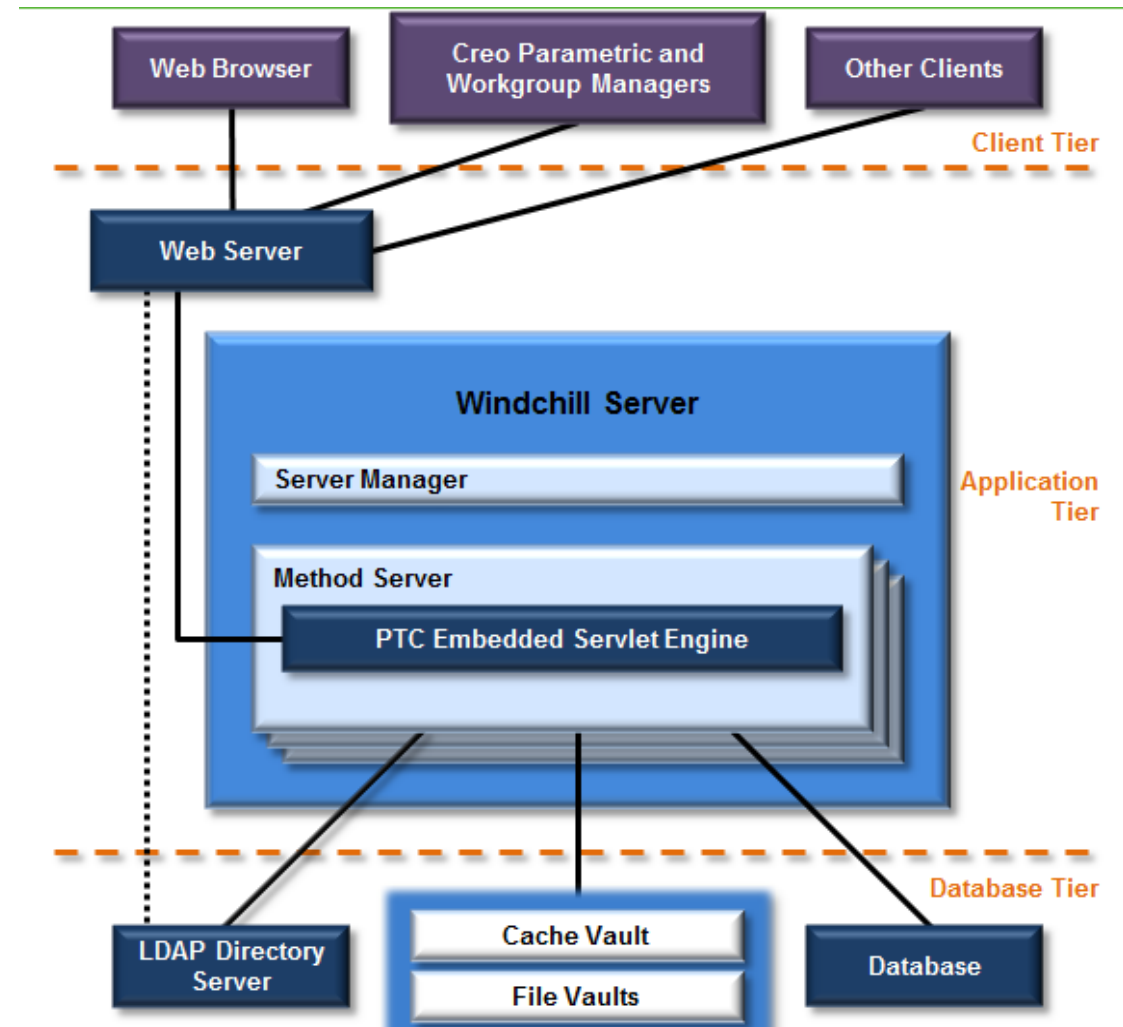
Basic terms

- **LDAP**: Database(Directory) to store user information and validate the authentication.

- **Servlet Engine(Tomcat):** It process the JSP codes and any codes that require communication with the Database, Tomcat will send that requests to Method Server

- **Method Server**: It will process the request to communicate with DB and bring back the results from DB, this result Prepare and wrap and send back to Tomcat.

- **Principals:** Principals are Something that can be stored in DS.

- **Containers:**

- **Context:**

- **Libraries:**

- **Objects:**

- **Templates:**

AGENDA

- Create an Organization, Name it: **Org_Musheer**
- Create a user --> Musheer_orgadmin
- Make user: **Musheer_orgadmin** as Organization Admin for the org you created in step 1
- Login with Musheer_orgadmin, make sure that user can access Organization link
- Create two users in Org_Musheer, name it: **product_user001, library_user001, allcreator001**
- Make product_user001 as a product creator only, also add allcreator001 in product creator
- Make library_user001 as a library creator only, also add allcreator001 in library creator

- Login with product_user001 and create a product --> **product001**
- Login with library_user001 and create a library --> **library001**
- Create two more **users(u001,u002)**
- Make u001 as member of product001
- Make u002 as member of library001
- Login as allcreator001 and ensure if he is able to create both prod and library
- See what access u001 and u002

ASSIGNMENT SCREANSHOTS

Creating Organization

New Organization

Attributes

*Organization Name: `Org_Musheer`   [Search...]

Description:

Postal Address:

Web Site:

*Template: `General`

Subscriber:
- ● Yes
- ○ No

All Organization Members Can Create Projects:
- ● Yes
- ○ No

Restricted Directory Search:
- ● Yes
- ○ No

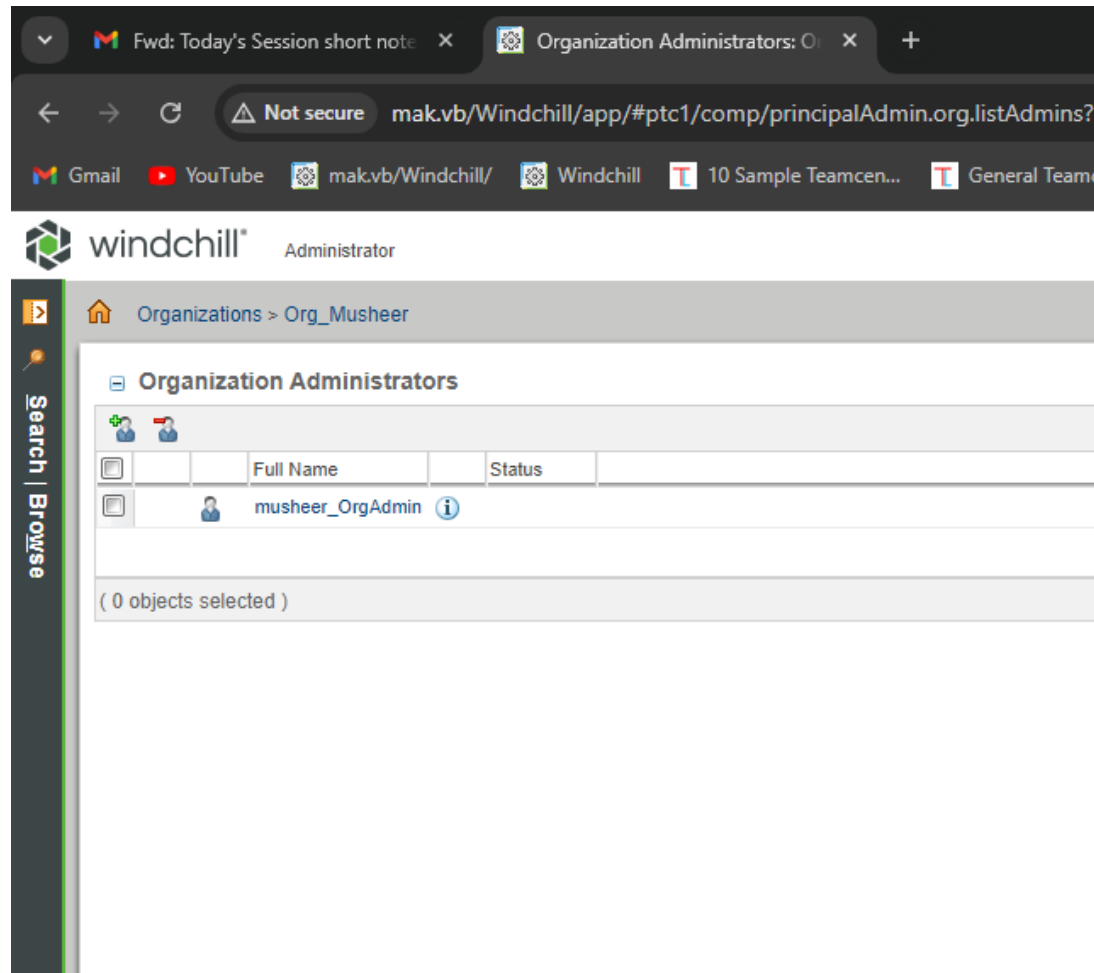Conferencing ID: `Org_Musheer internal`
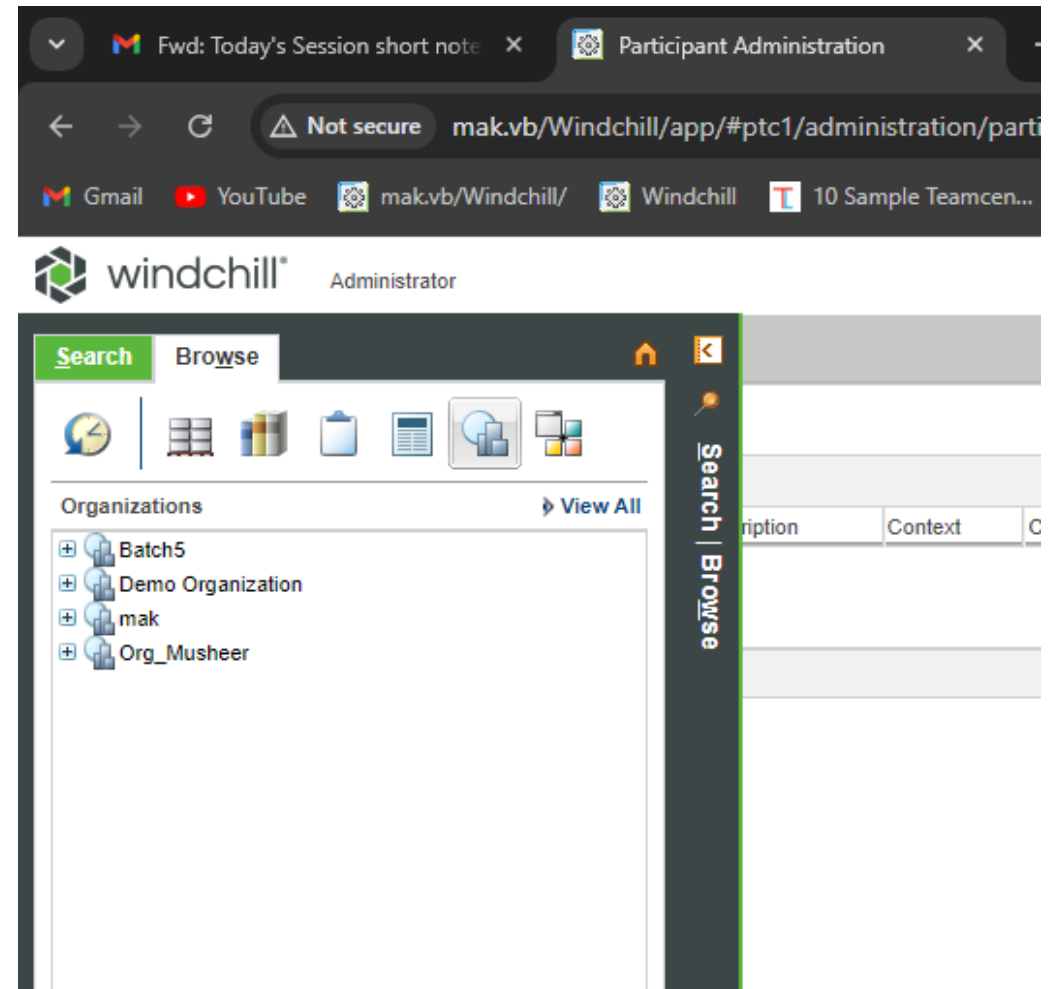
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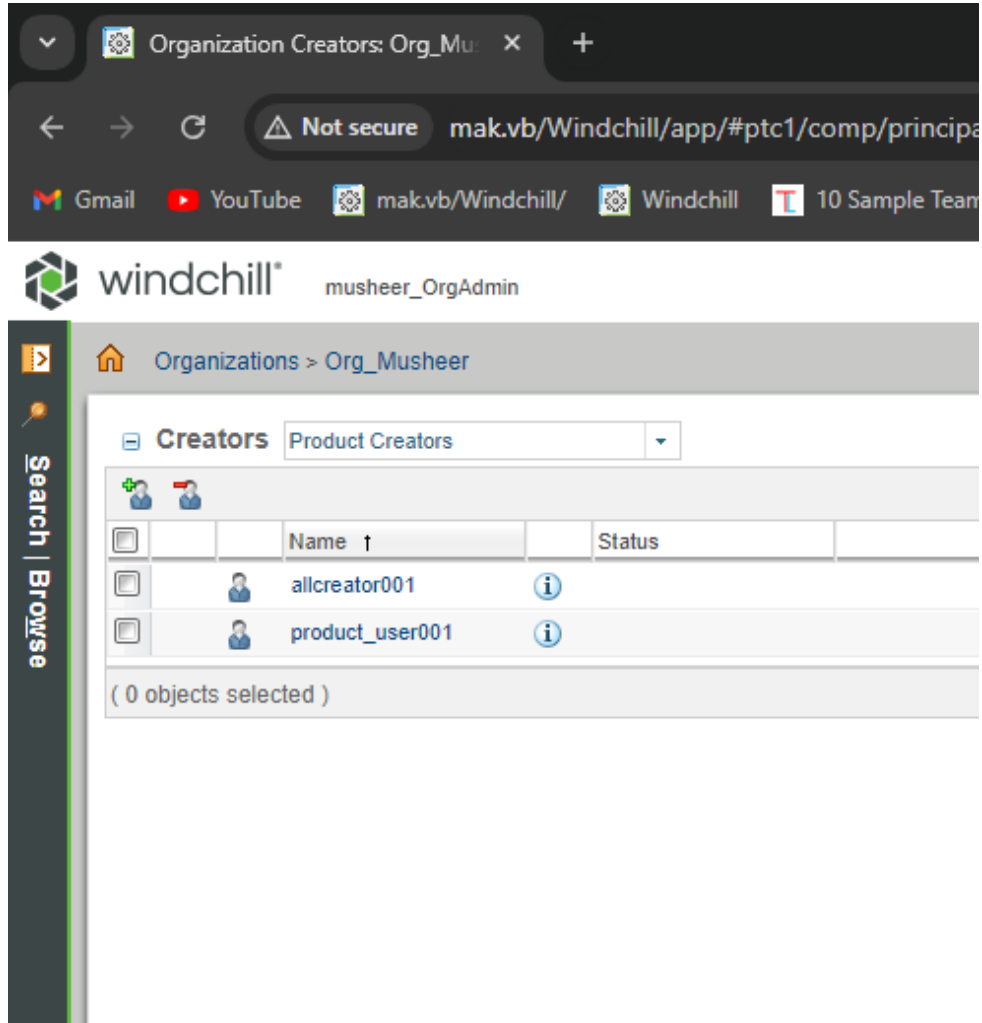[OK]   [Apply]   [Cancel]

Created user **muhseer_OrgAdmin**
And make the Org admin

Created Organization as
Org_musheer

Product creator

Library creator

All created users in search result

CONCLUSION

❑Organization admin can create users, Groups, and

❑Can make the users as Product and Library Creator

❑The product creator has the access to create a product and becomes the product manager as default of that created product.

❑As the product manager, they manage access to the product for other users.

❑including the access to add team members who will then have read access to the product.

❑Above statements same for library creator