Azure DevOps Hierarchy

- Azure DevOps
  - Organizations
    - Projects

John — Project Admin/Reader/Contributor

Xylo

1. Add User in Organization
Organization Settings -> Users -> Add Users

Projects1 | Project2

Azure DevOps
Azure Portal - App Registration

Service Connections
Koi bhi external service jaise azure cloud, aws cloud, gcp cloud, sonarcloud, github

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Azure DevOps

start fan
- Agent Job
  - Powershell task
    - orient login
      orient start

stop fan
- Agent Job
  - Powershell task
    - orient login
      orient stop

dhondhu_fan

ON/OFF cli command

orient --help
orient login -u username -p password
orient start --name dhondhu_fan

orient --help
orient stop --name dhondhu_fan

App Registration | Managed Identity

Azure DevOps / Azure Cloud

Azure DevOps
Service Connection

credetials ko read krega

Terraform init, plan apply
az login

Azure Cloud
App Registration
- client_id
- client_secret

Workload Identity Federation

dev.azure.com/genzelectric/zelectric

✓

Azure Cloud
App Registration
Agar koi is URL se aata hai toh isko login hone dena....

Azure DevOps Extensions

C:/zelectricAgent/_work/1/s/

Azure DevOps

System.DefaultWorkingDirectory
Build.ArtifactStagingDirectory
Agent.ToolsDirectory

terraform init plan apply | RUN | First Time | Second Time

cd $(System.DefaultWorkingDirectory)/todoInfra

_work/1/b - git clone
cd todoinfra
terraform init

_work/9/s - git clone
cd todoinfra
terraform init

LENOVO1 — OFFLINE

LENOVO2

READ ABOUT DIFFERENT DIRECTORIES IN AZURE DEVOPS