

 [sending-requests/capturing-request-data/capture-overview/](#)

 [/sending-requests/capturing-request-data/capture-with-proxy/](#)

 [..\ projects\sign in python](#)

```
code_flow.py U X
code_flow.py
1  from fastapi import FastAPI
2  from fastapi.responses import FileResponse, HTMLResponse
3  import requests
4  import secrets
5  import hashlib
6  import base64
7  import webbrowser
8  import urllib.parse
9  import uvicorn
10 from fastapi import Request
11
12 # Configure Postman Proxy settings
13 # PROXY_HOST = "localhost"
14 # PROXY_PORT = 5559
15 # PROXY_URL = f"http://{PROXY_HOST}:{PROXY_PORT}"
16
17 # Set up proxy configuration
18 # proxies = {
19 #     "http": PROXY_URL,
20 #     "https": PROXY_URL,
21 # }
```

description

- this is the work I made for CTU product directly (machine to machine) connect to our backend
- they use postman to access to implement authentication

- I created an postman workspace:

⚙ Recently viewed > 📁 settings > 📁 pulse-os > 📁 postman

Authentication method: Access key (Switch to Microsoft Entra user account)

🔍 Search blobs by prefix (case-sensitive)

Showing all 2 items



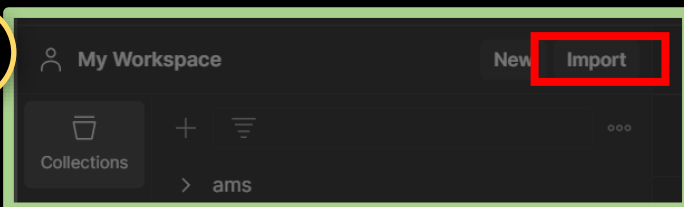
Name



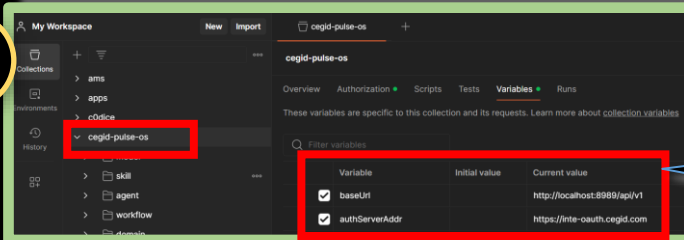
- this corresponds to the next slide
- explains postman



1

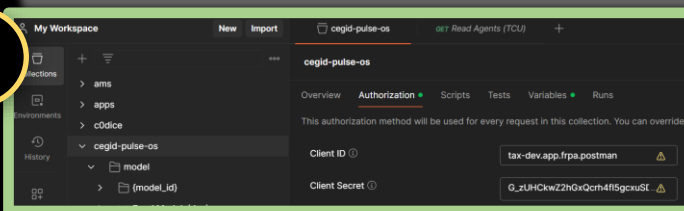


2



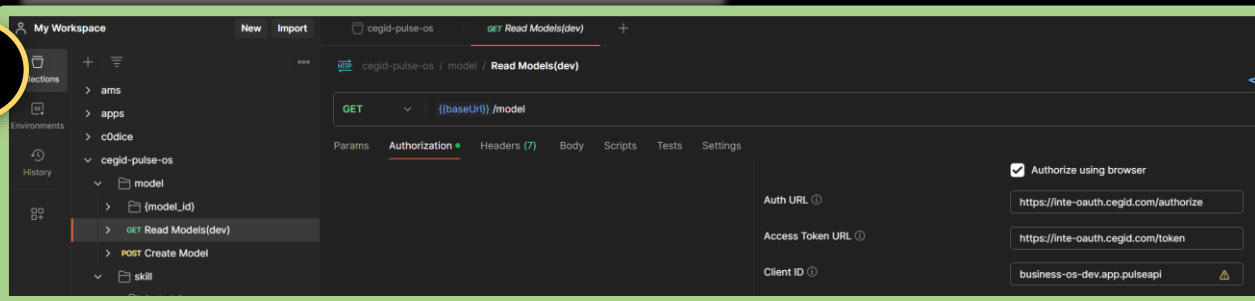
setup variables

3



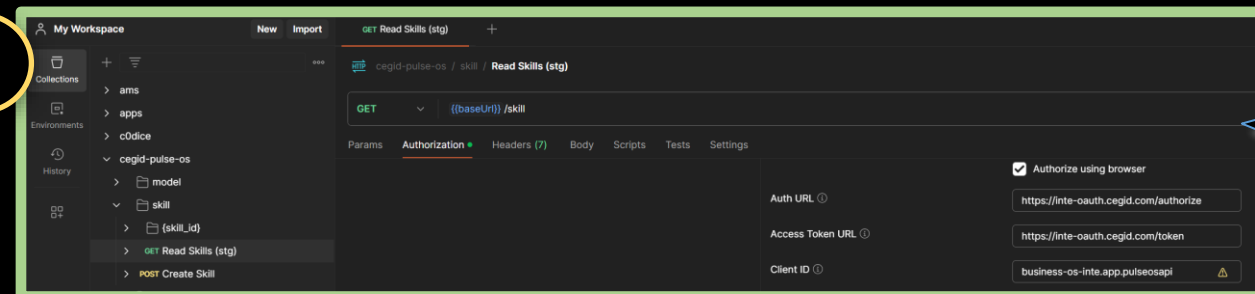
• authorization
• for
• CTU product

4



• authorization
• for
• DEV

5



• authorization
• for
• STG

• needs to
• setup variables
• accordingly

```
{
  "id": "ctu.dev",
  "applicationSuiteId": "tax-dev",
  "accessTokenValiditySeconds": 3600,
  "allowClientCredentials": false,
  "allowOfflineAccess": true,
  "applicationType": "SignInTokenExchange",
  "clientId": "tax-dev.app.ctu.dev",
  "clientIdAlias": null,
  "internalDescription": "Client CTU Dev",
  "redirectUri": [],
  "refreshTokenValiditySeconds": 86400,
  "requireClientSecret": true,
  "reusableRefreshToken": true,
  "scopes": [
    {
      "scopeId": "iam.account.get",
      "granted": true
    }
  ],
  "signinApplicationClientId": "bc89a4ba-09cf-4071-aa10-d45d49086059"
},
```

refresh token

token exchange

requires client secret

dev devisfact-dev.aiapi.global

stg devisfact-inte.aiapi.global

production devisfact.aiapi.global

Z. template

new project

ExecuteAsync

1. square post-it

- 1. A slash
 - 1. followed
- 2. by
 - 1. two consecutive asterisks

D:\A1_research\C2_c0dice\B1_jmeter\A1_install

functionalities

introduction build-exe

entity framework plus

zig help

4 C

- 1. every key-frame
- 2. defines the operation

deploy

```
TS app-initializer.service.ts TS app-context.service.ts 1 TS app-context.models.ts
services > src > services > TS app-context.service.ts > AppContextService > getSubscrip
96
97
98 /**
99  * Gets the application context.
100  *
101  * @return return an object that represents the appContext
102  */
103 getContext(): IAppContext {
104     return this.appContextModel;
105 }
```



why

1. download
1. exe

1. download
1. exe