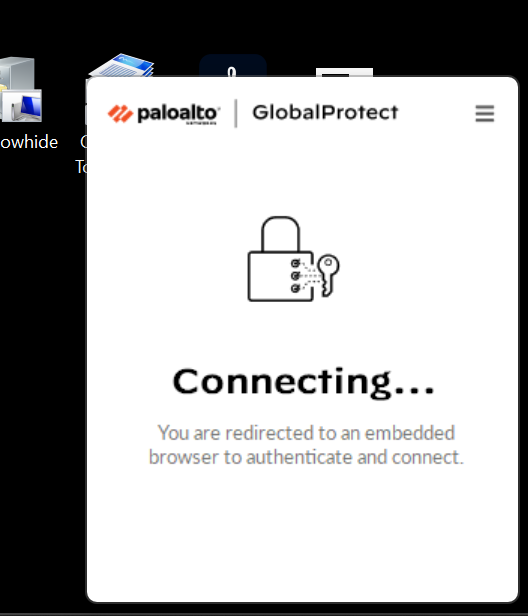
**Task 1**

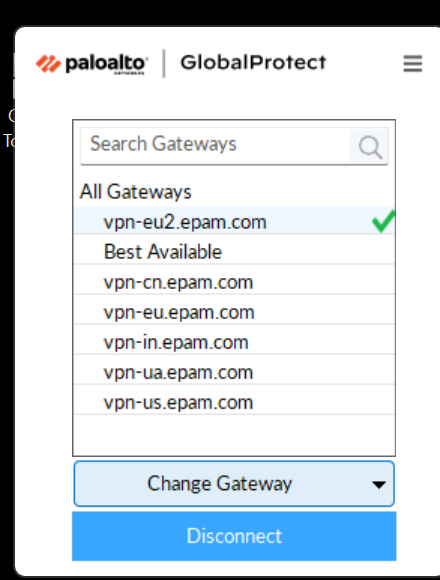
**Establish connection to AWS account**

**Connect to VPN**

Install GlobalProtect 64, choose folder where logs will saved and connect using server : vpn.epam.com

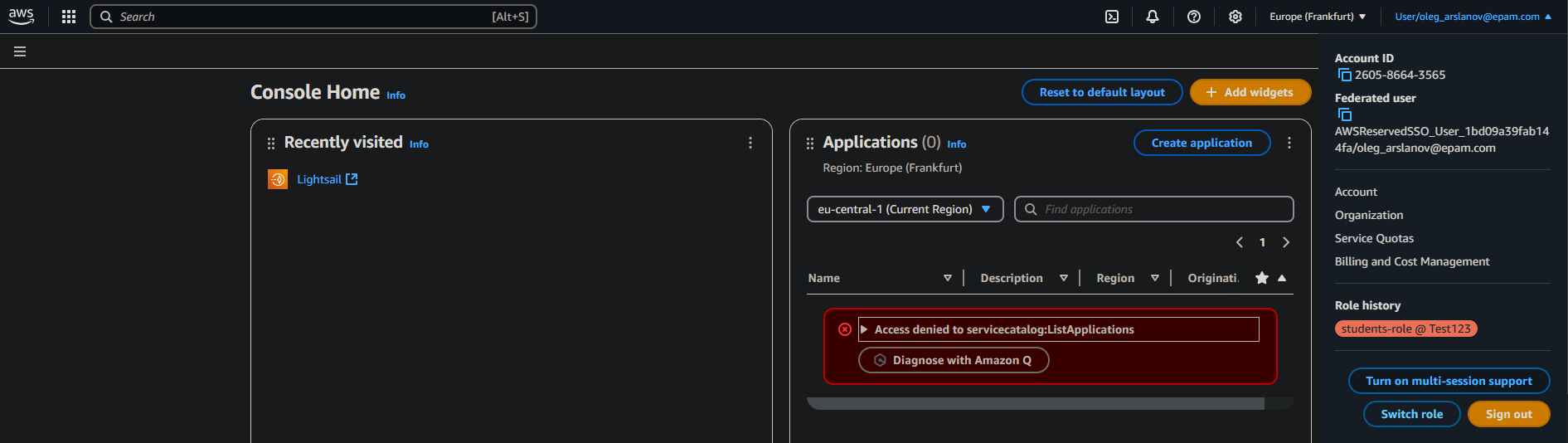


Choose best aviable gateway … it is automatically added

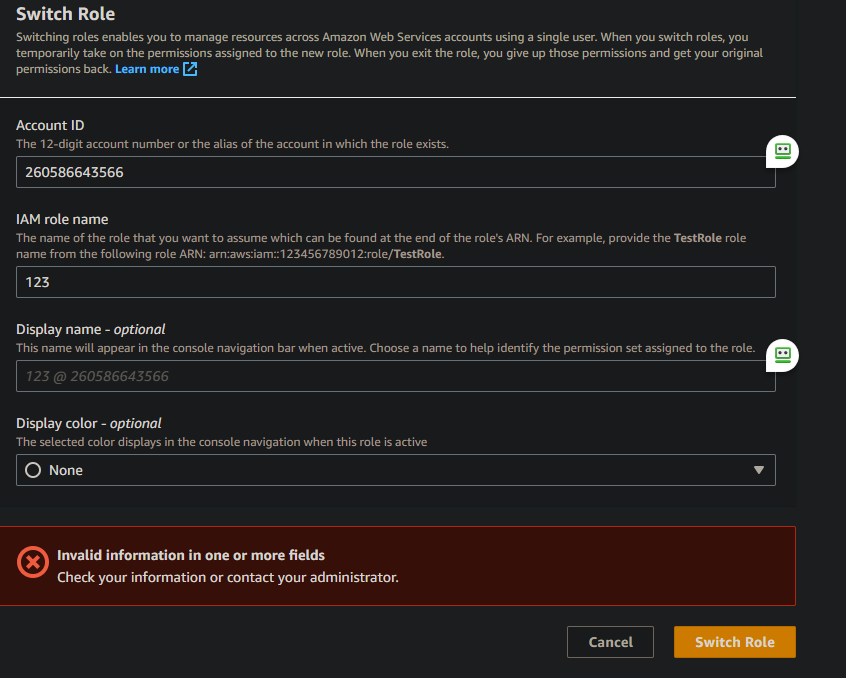


Then I open our AWS console with SSO by EPAM provided email link

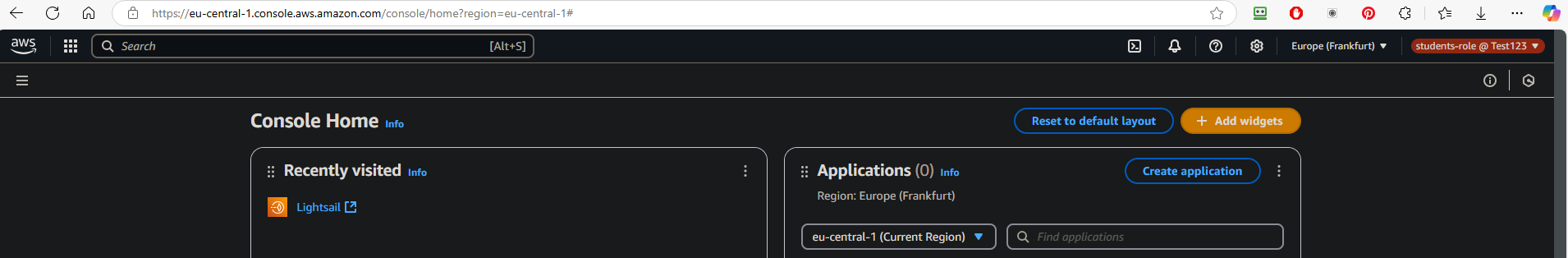
**Switch role**



Switch role to students-role … interesting thing here that account id prepared from EPAM and I can not use another account id 😊



So I did like on instruction and sucsesufully connect

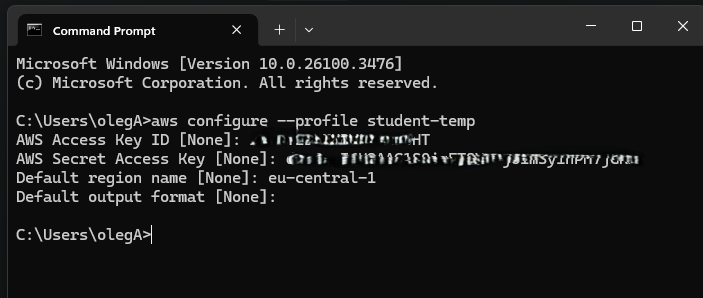


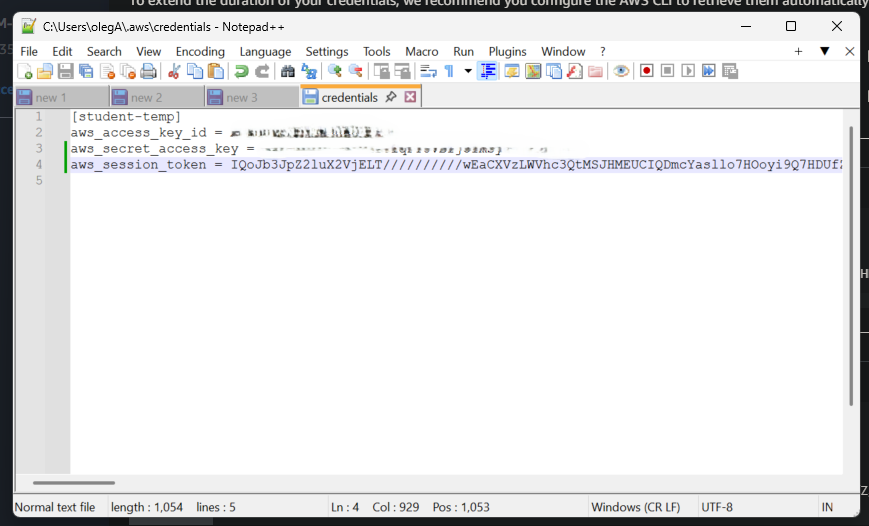
Next I download and install AWS CLI v2



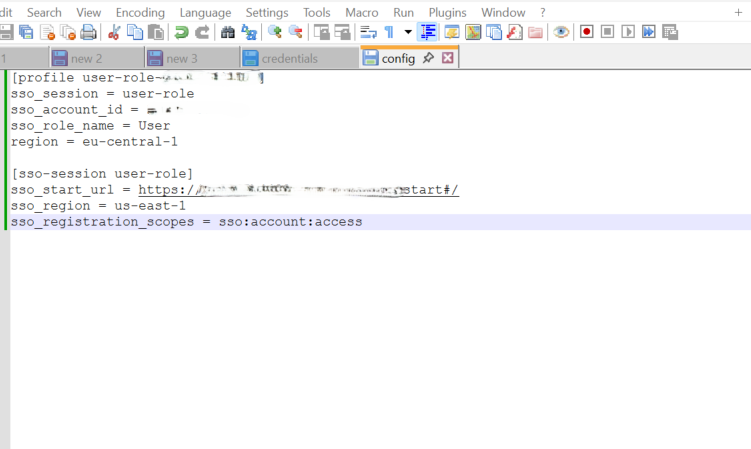
**Configure CLI from aws configure**

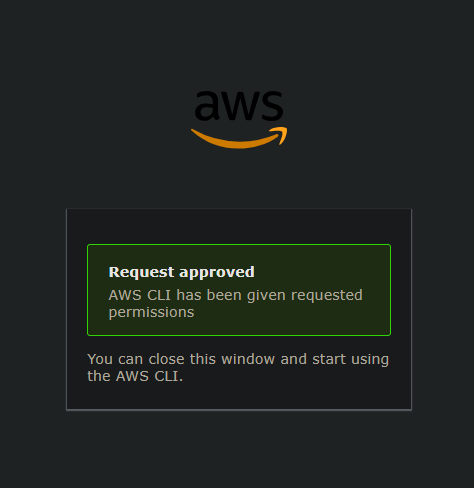
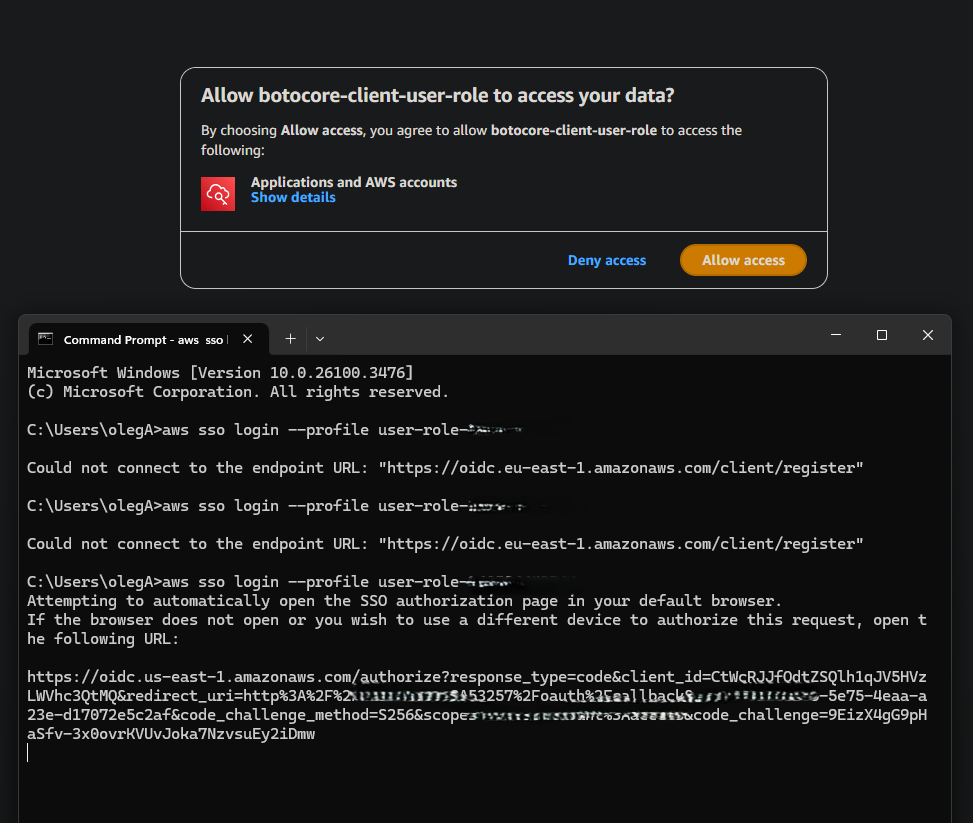
Next need to configure AWS CLI with keys provided from credentials for User (must click on Access keys)



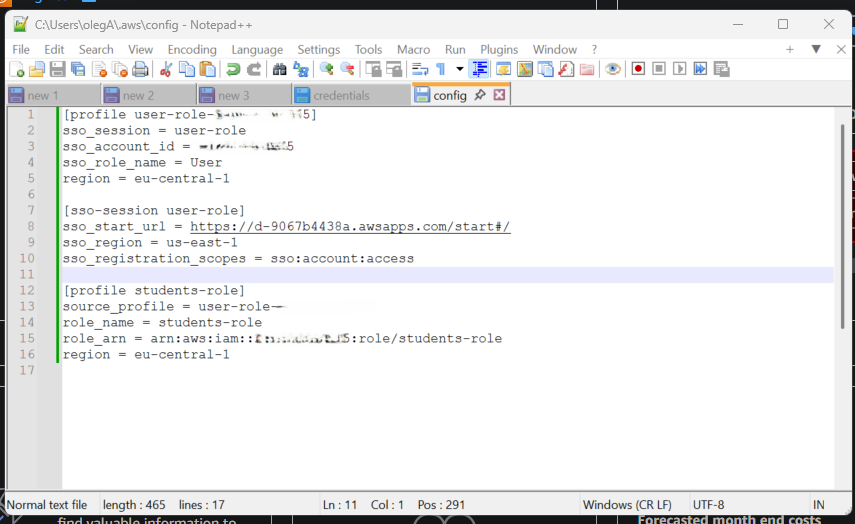
Adding aws\_session\_token to student-temp profile

Then we modify config file

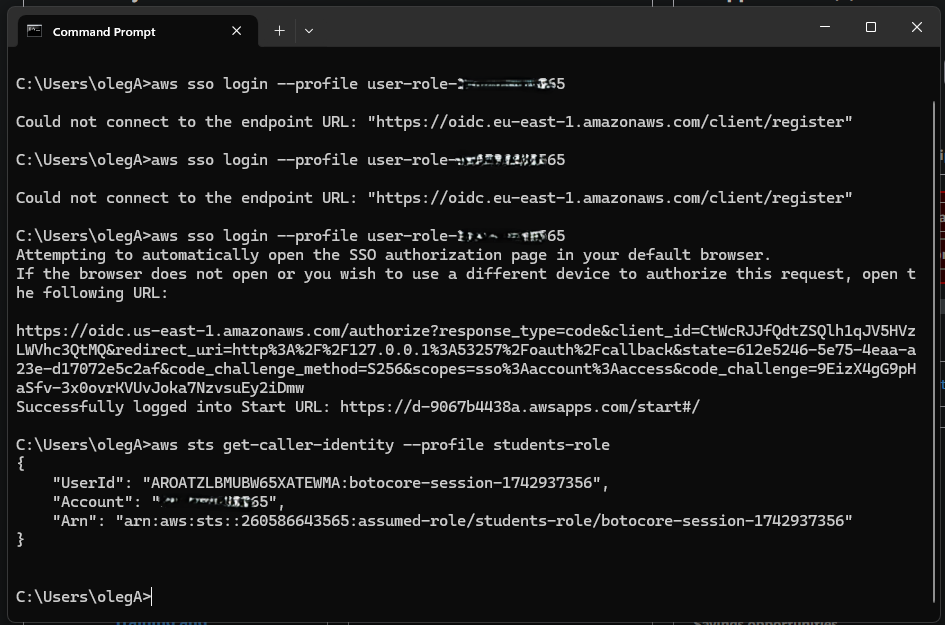


And now we connect to AWS with SSO login

**Now assume students-role from user-role- 260586643565**

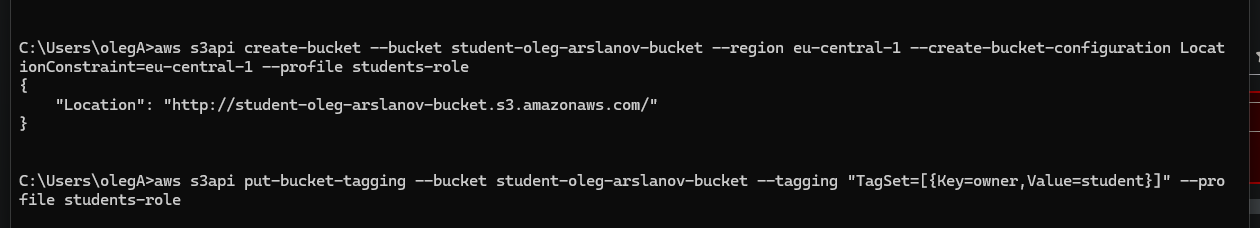
Modify config file 

Test it from cmd

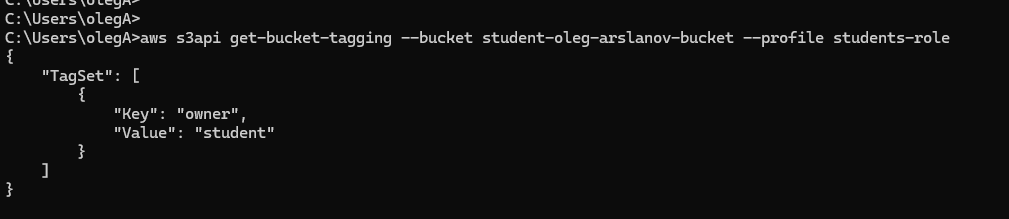


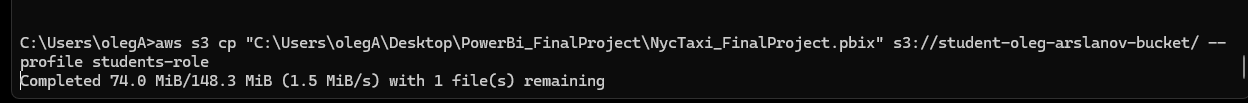
**2. Working with AWS services**

Create own bucket and then tag it with owner = student

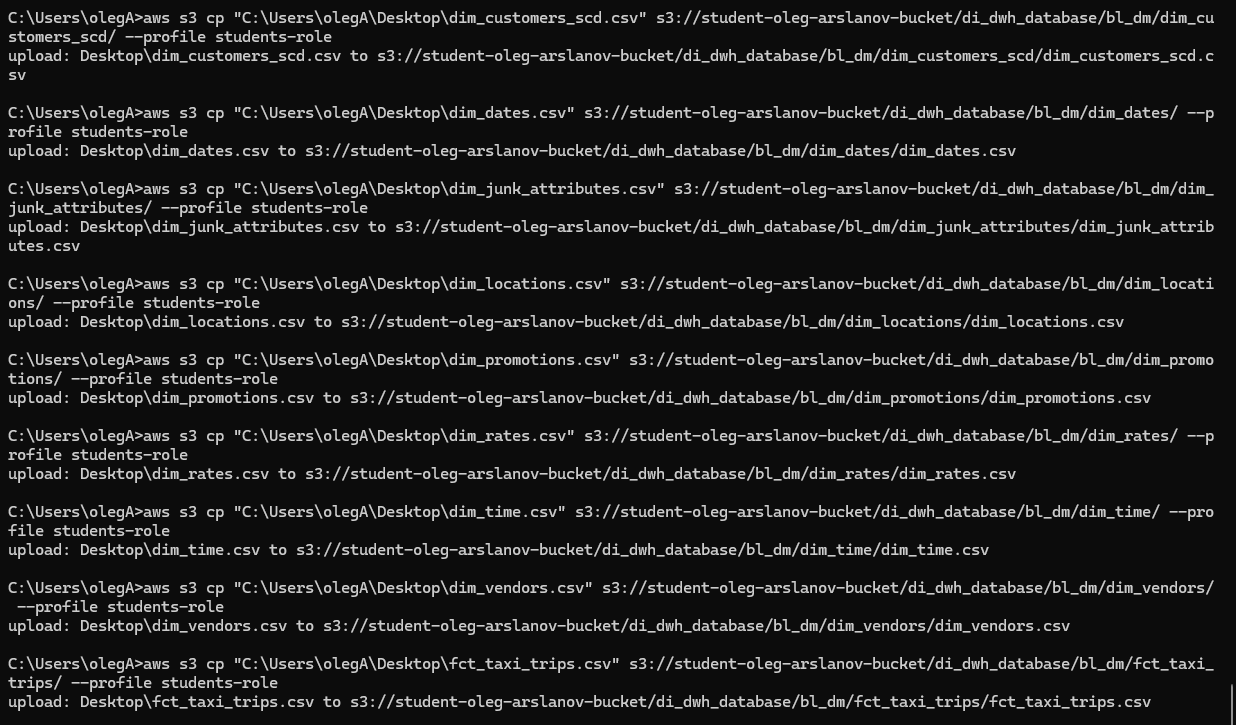


Verify that bucket have tag

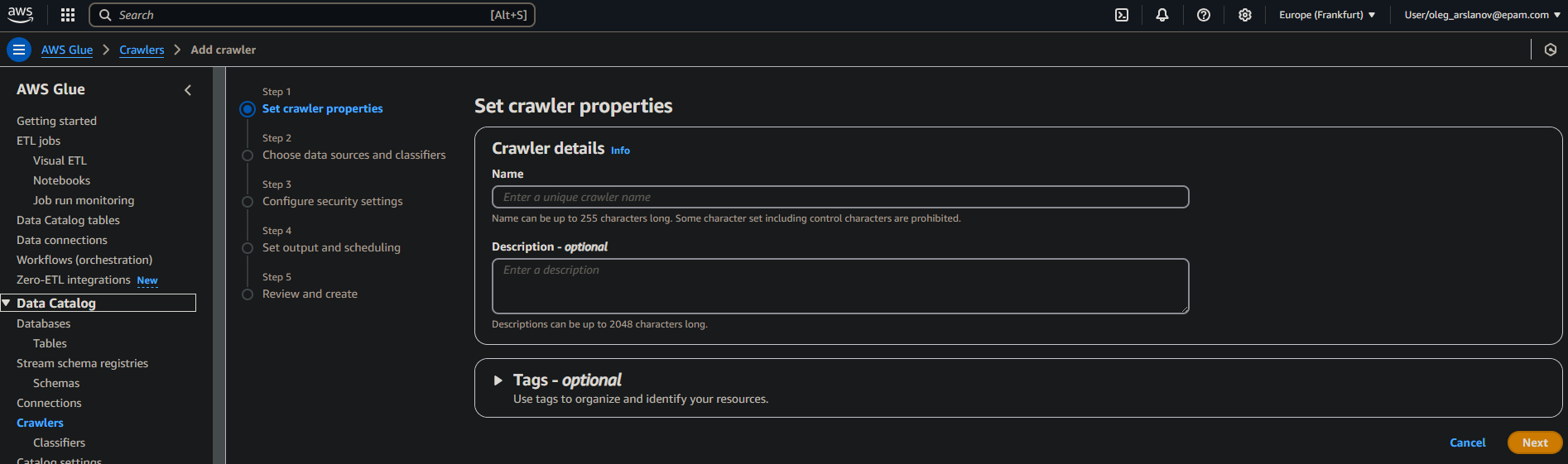


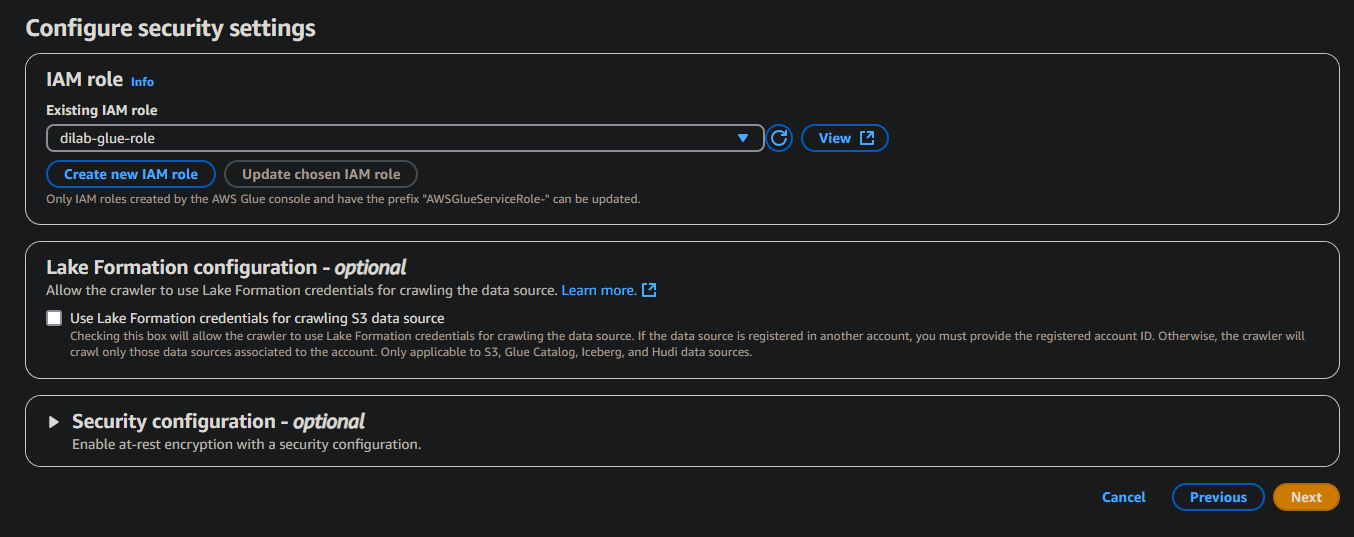
Upload file to S3 bucket

Upload all 9 tables from bl\_dm

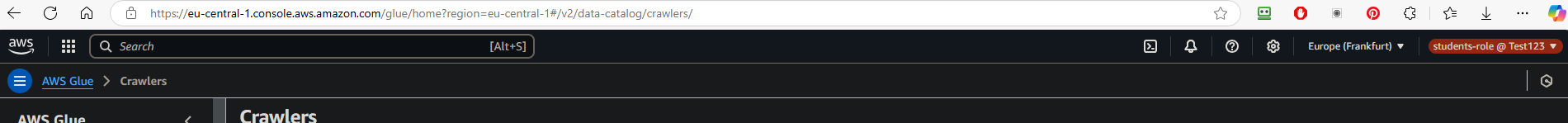


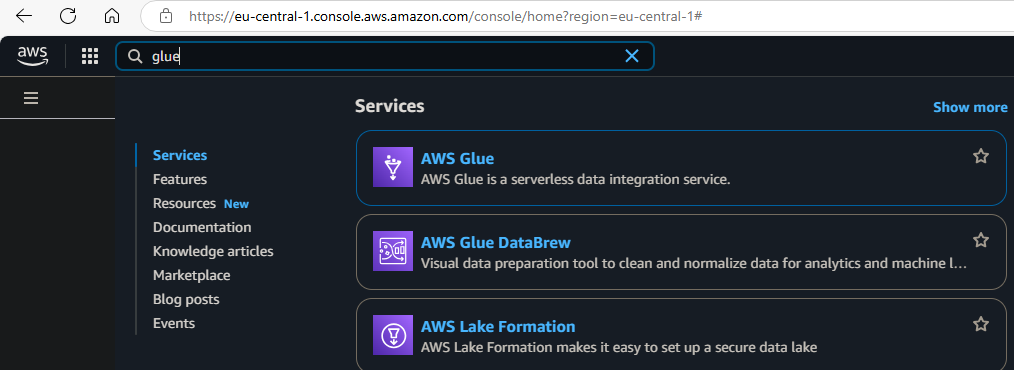
**Create crawler**

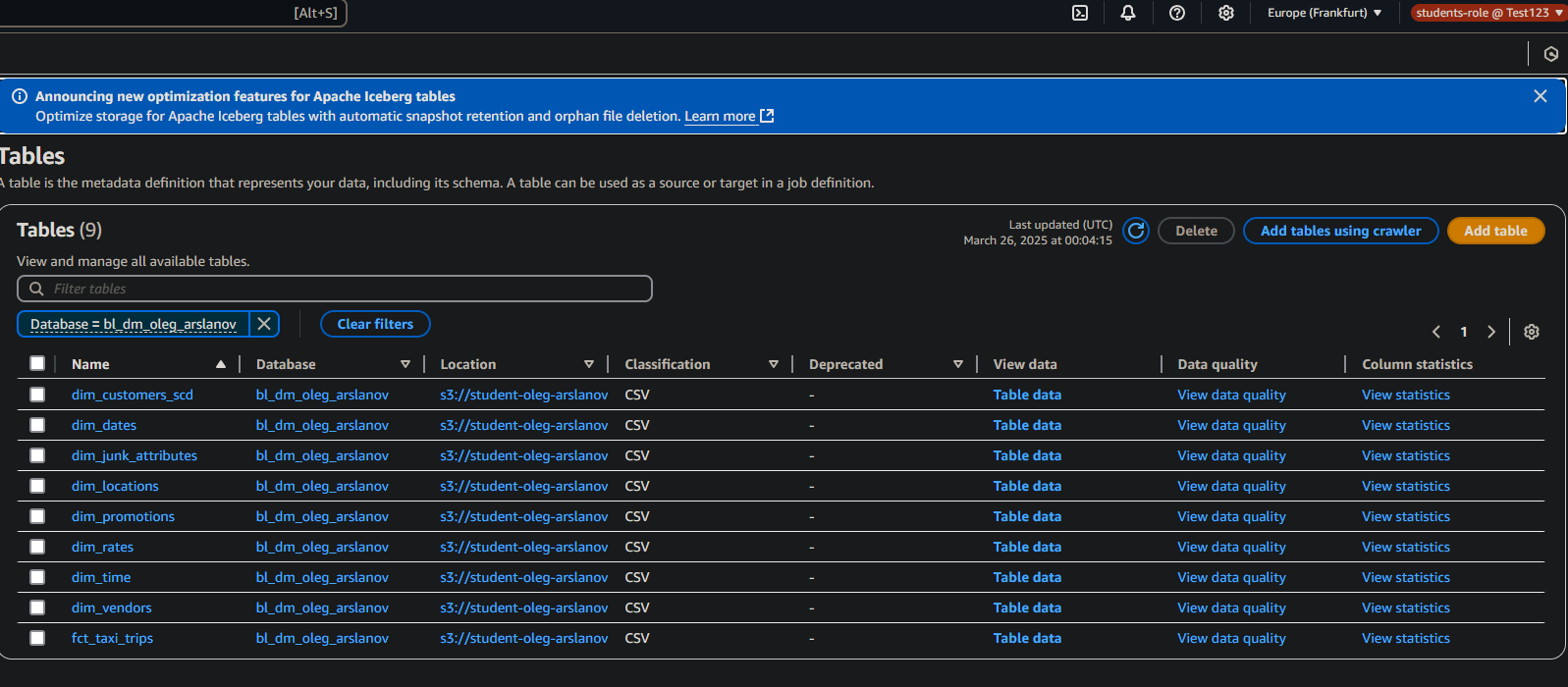




**AWS glue**







**AWS Athena**

I check all tables have data inside

