

**AWS Project**

Team Name:Weekenders

Members:

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Creating vpc1

A screenshot of a computer

Description automatically generated

Created 4 subnets in VPC1

A screenshot of a computer

Description automatically generated

Created VPC2

Graphical user interface, text

Description automatically generated

Created 2 private subnets in VPC2

A screenshot of a computer

Description automatically generated

Created Two Route tables for VPC1 (One for private subnets ,one for public subnets)

Graphical user interface, text

Description automatically generated

Creatin Internet gateway and attach to VPC1

Graphical user interface

Description automatically generated

Added internet gateway to public route table

Graphical user interface, text

Description automatically generated

Created NAT gateway for one of the private subnets of VPC1

Graphical user interface, text

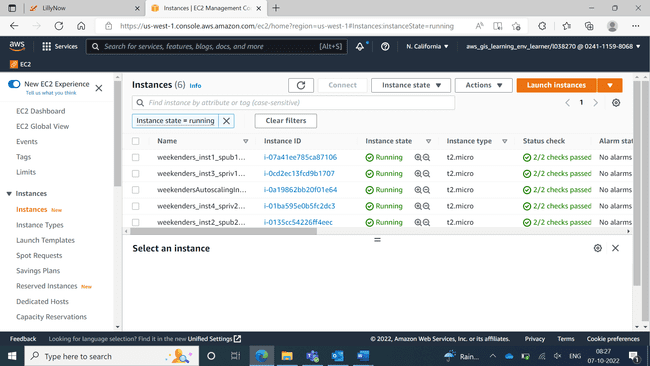
Description automatically generated

Addeed NAT gatewauy to private route table of VPC1

Graphical user interface, text, website

Description automatically generated

Created 4 EC2 instances in VPC1(2 EC2 instances using private subnets and 2 EC2 instances using public subnets)



Installing apache in one of the public ec2 instances

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Checking in browser

Graphical user interface, text, application, email

Description automatically generated

Created images of public EC2 instances

Graphical user interface, text, application

Description automatically generated

Created templates of pub EC2 instances

Graphical user interface, text, email

Description automatically generated

After autoscaling using public EC2 instances one instance has been created

Graphical user interface, text

Description automatically generated

killing the process

A screenshot of a computer

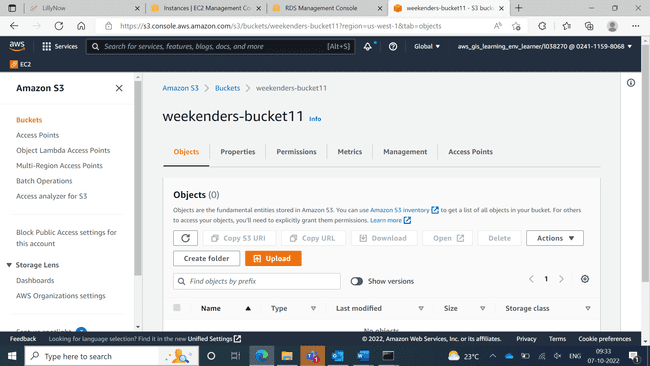
Description automatically generated with medium confidence

Created database

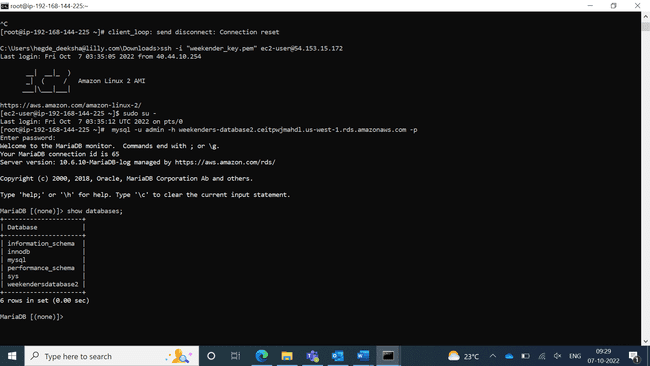
Graphical user interface, text, website

Description automatically generated

Created S3 bucket



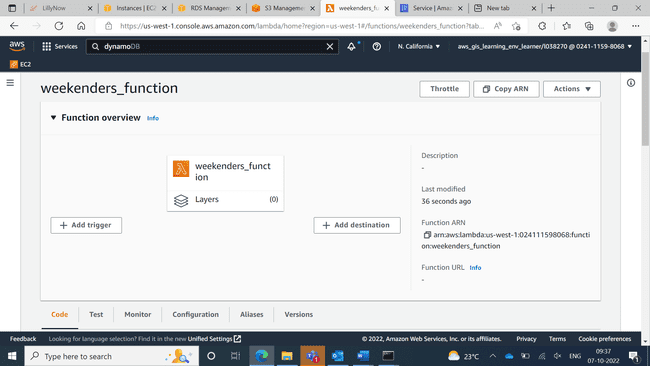
Installed mariadb in private instance



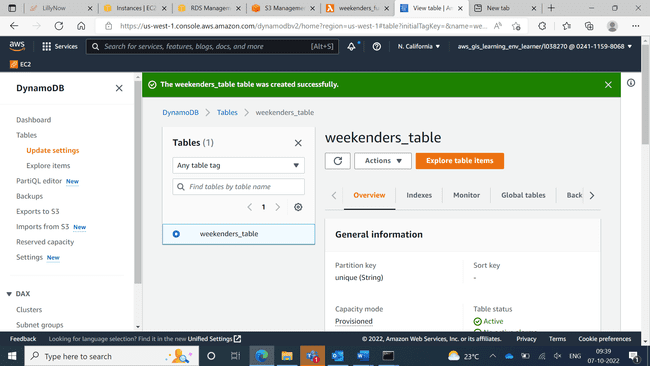
A screenshot of a computer

Description automatically generated with medium confidence

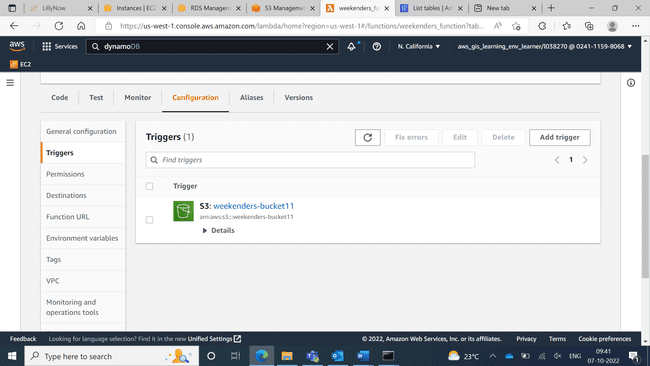
Created lambda function



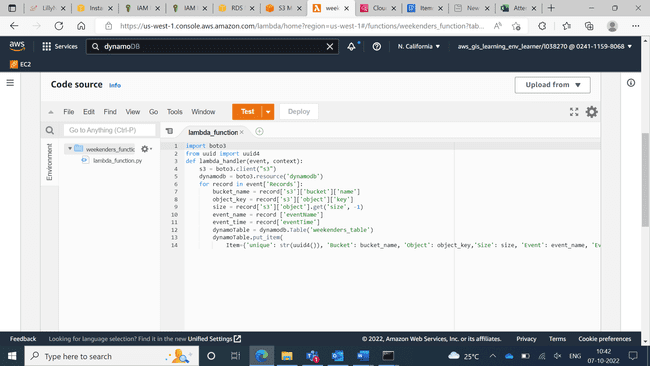
Created DynamoDB table



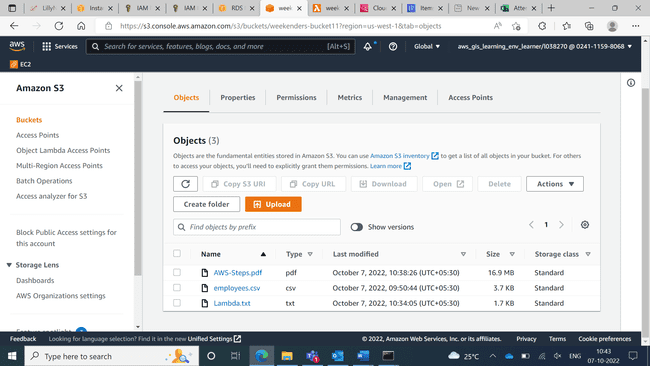
Added trigger in lambda function



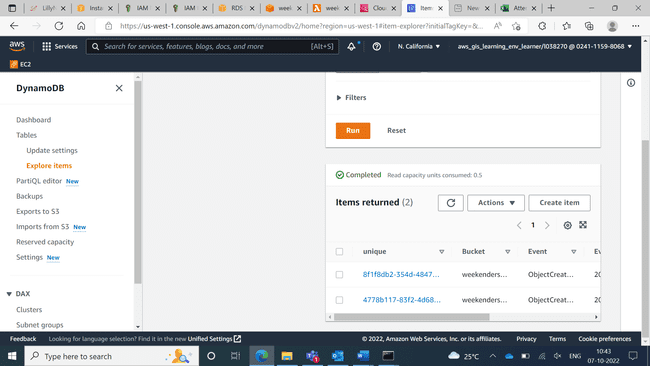
Code in lambda function

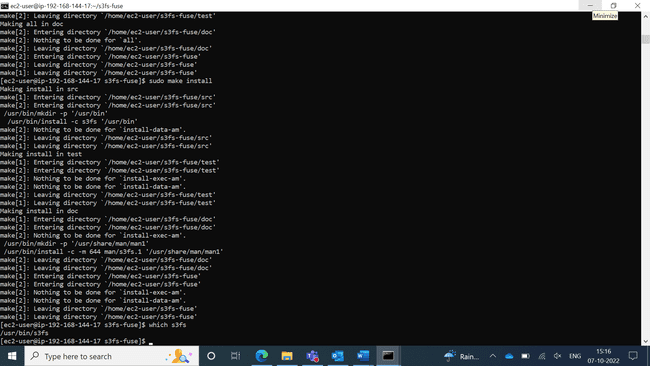


Upload objects to bucket

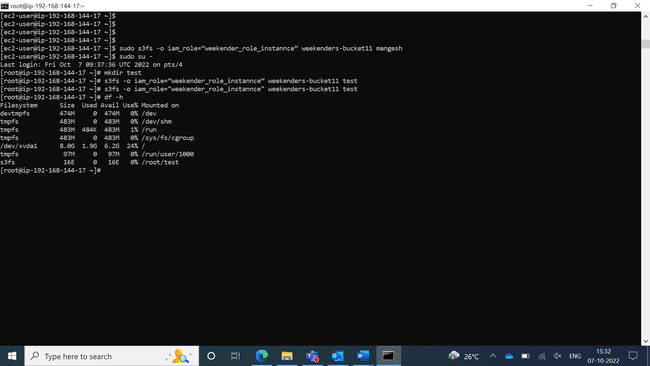


Objects are uploading into DynamoDB table

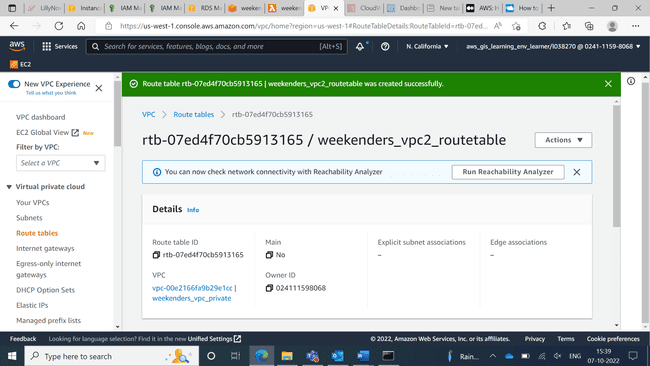




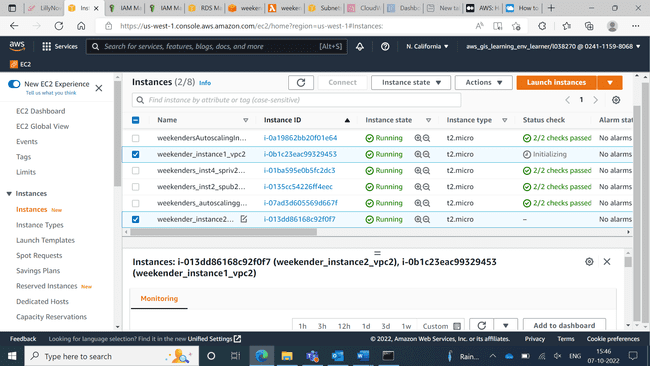
Mounted s3 bucket

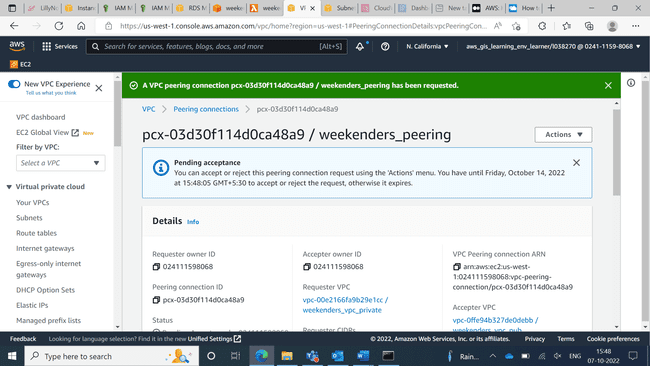


Created route table for vpc2

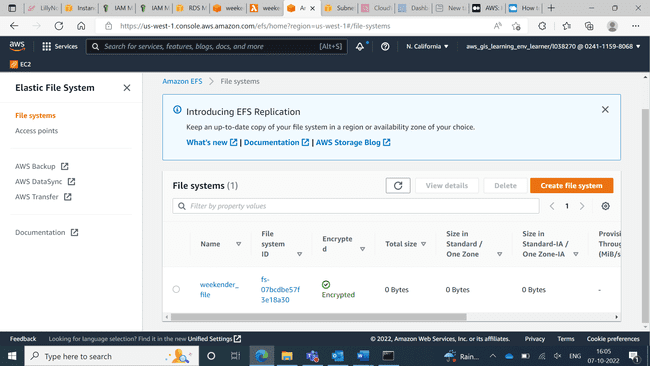


Created 2 EC2-instances using VPC2 and subnets

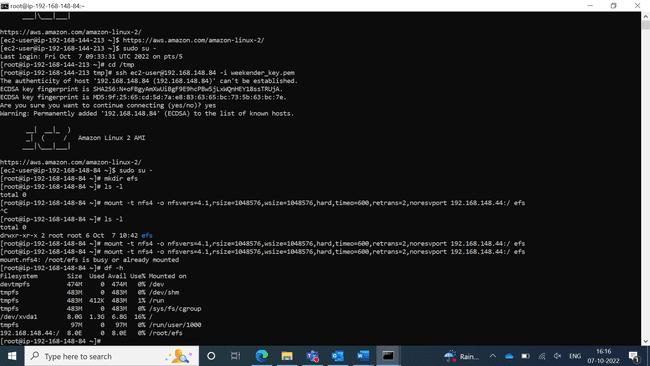


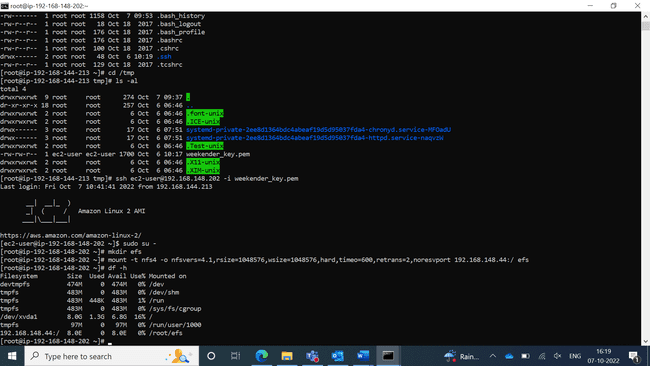
Done peering connection of 2 VPCs 

Created EFS

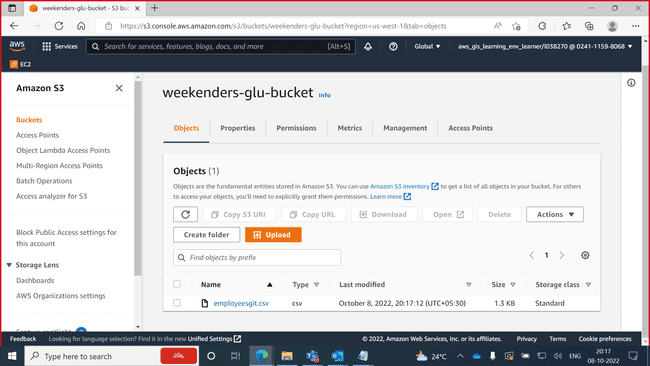


Mounted EFS both instances

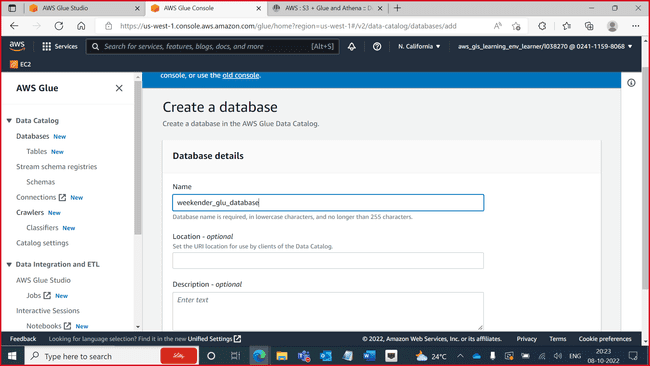




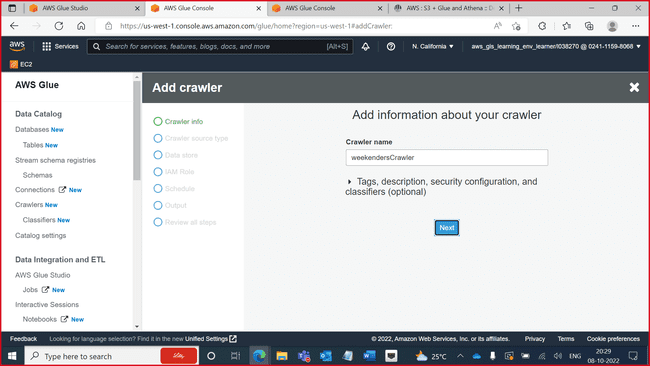
Created new bucket

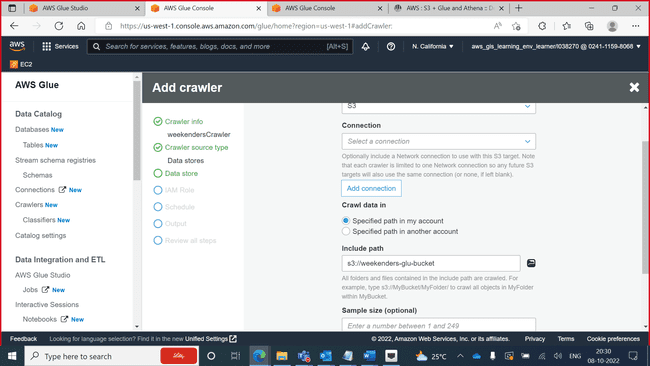


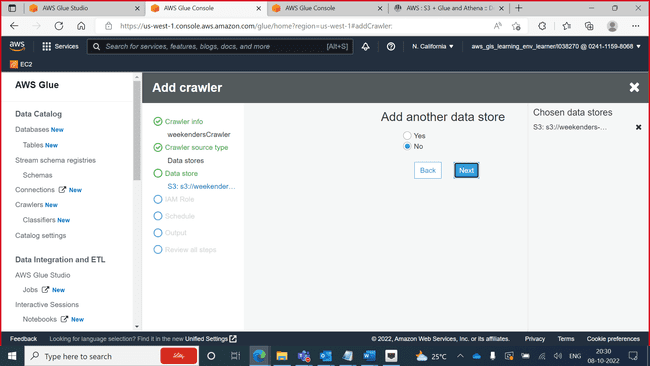
Database

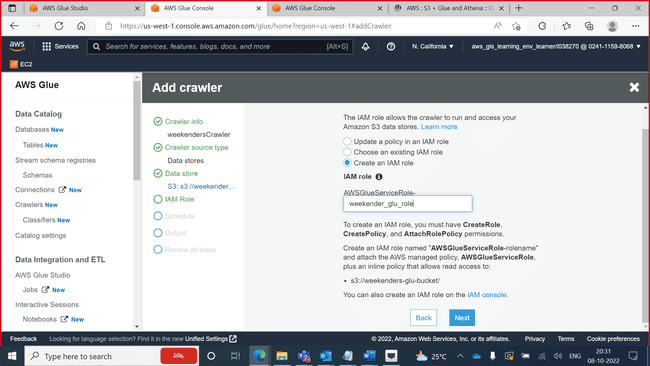


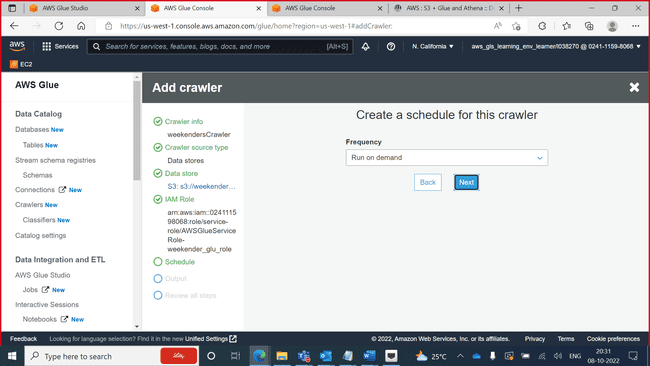
Creating crawler

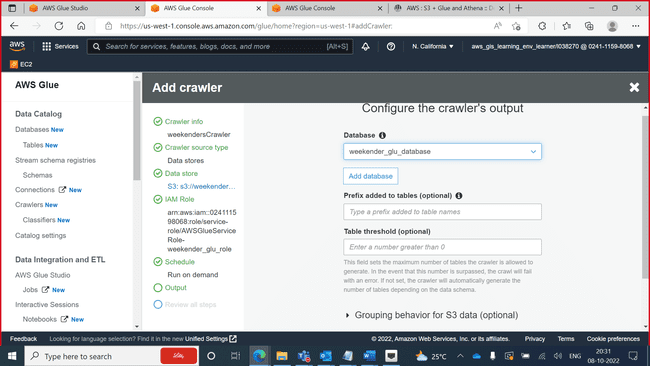




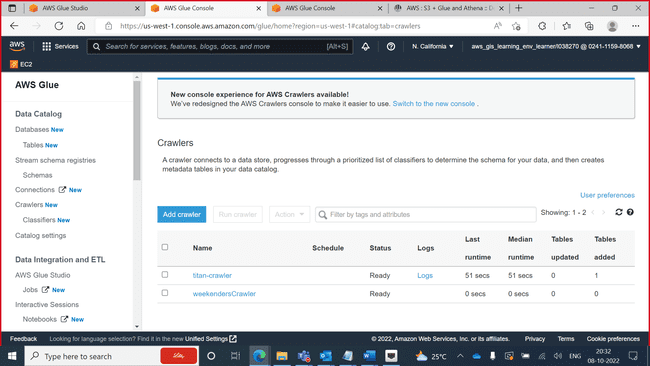




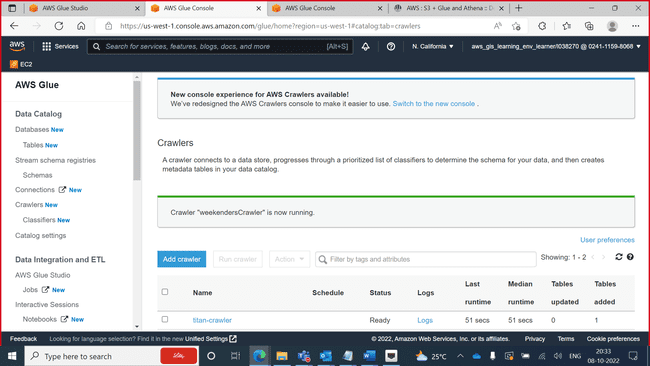




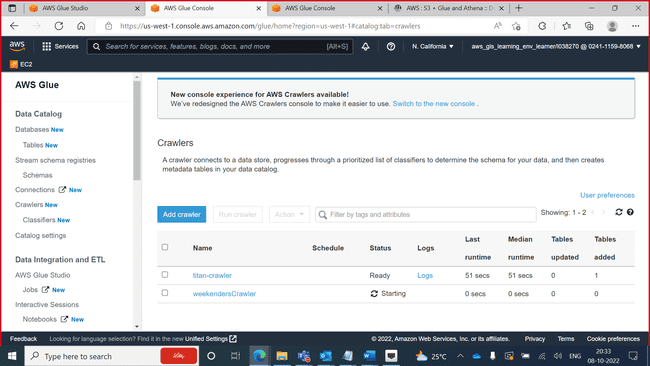
Created Crawler



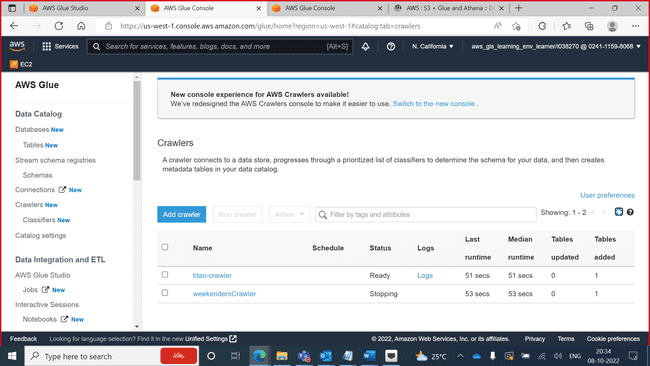
Running Crawler



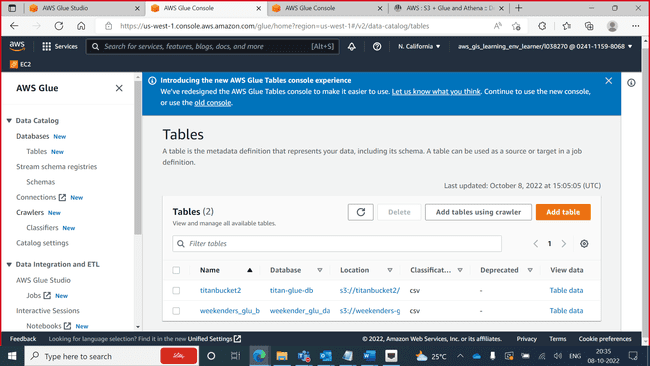
Starting Crawler

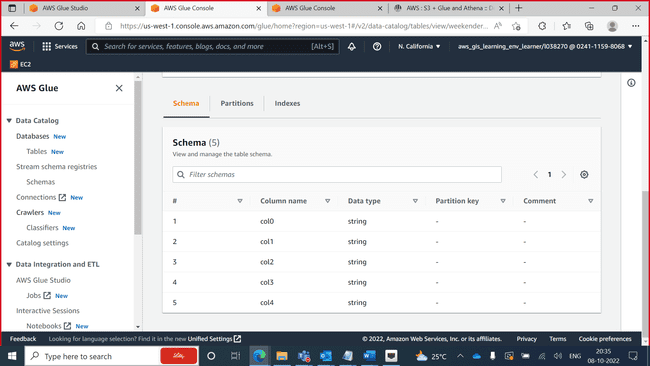


Stopping Crawler

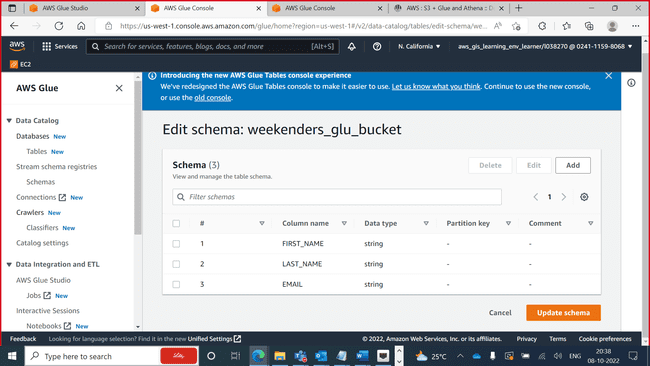


Can see the tables now

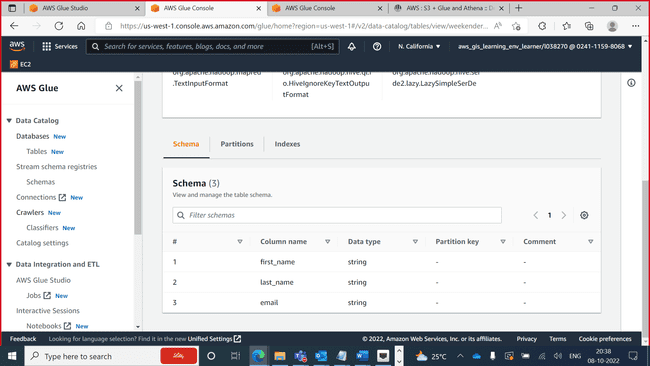




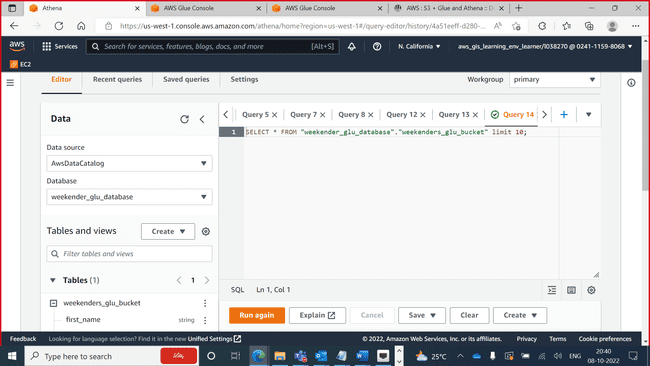
Updating Schema

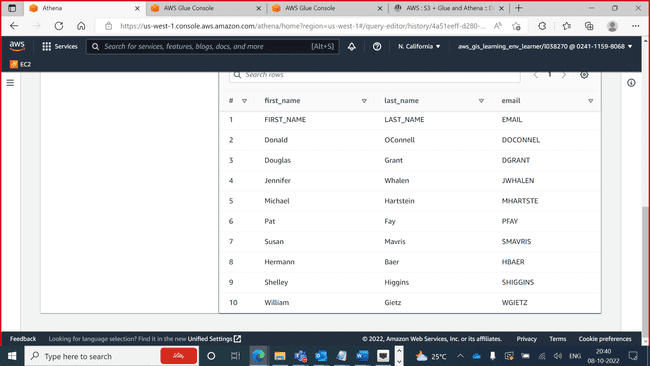


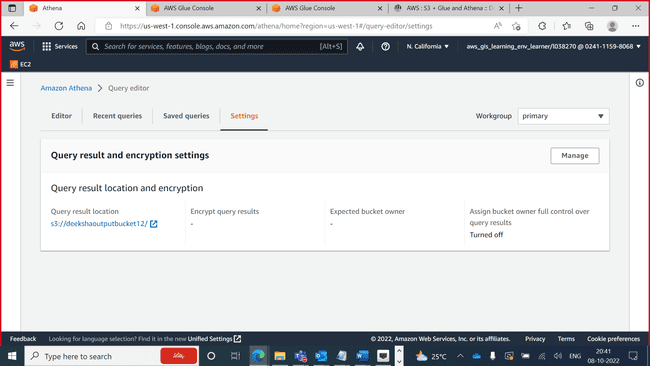
Schema updated



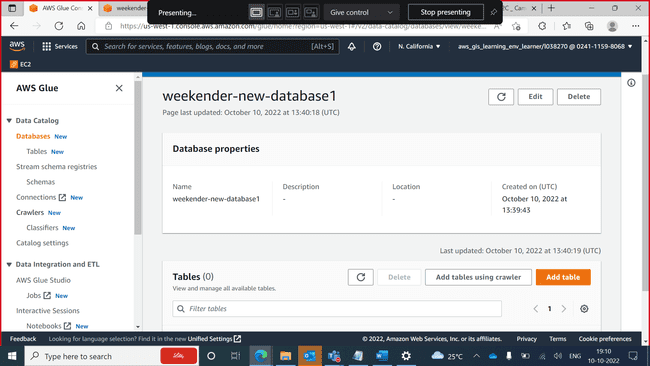
Seeing tables in glue



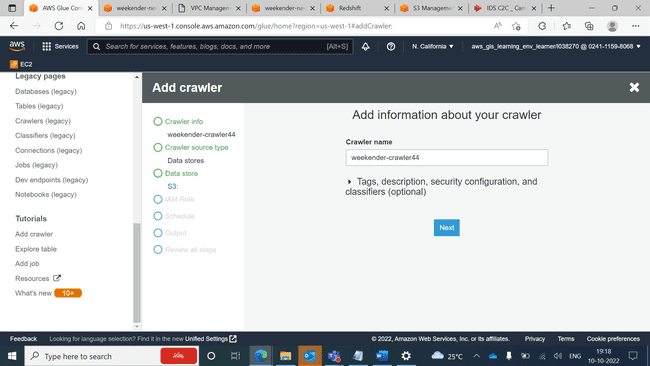


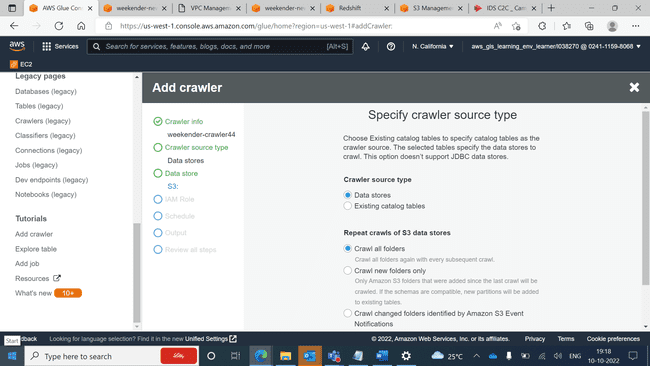


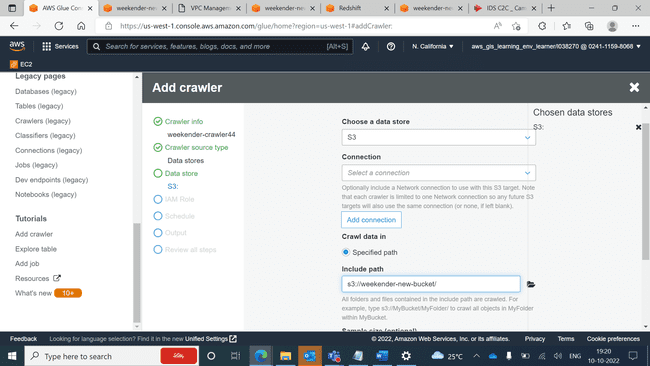
Created new database

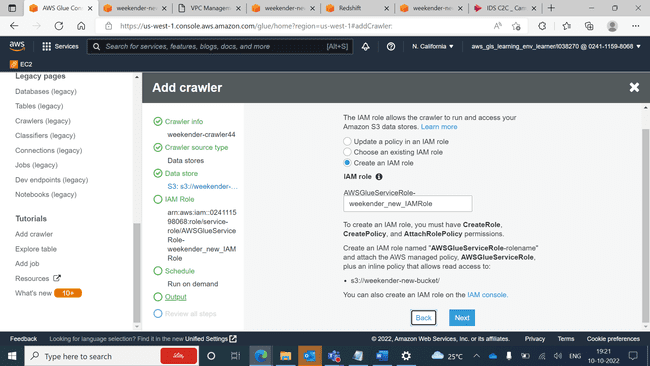


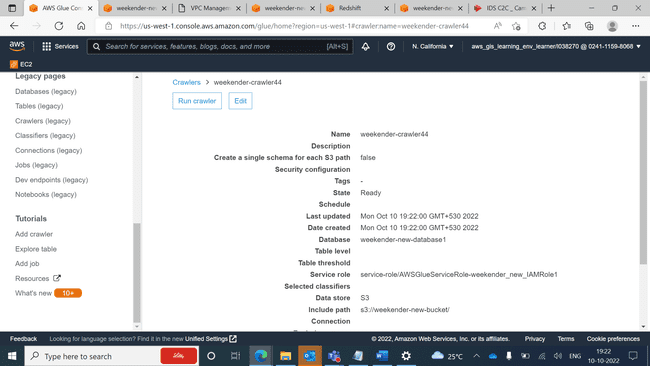
Created new crawler

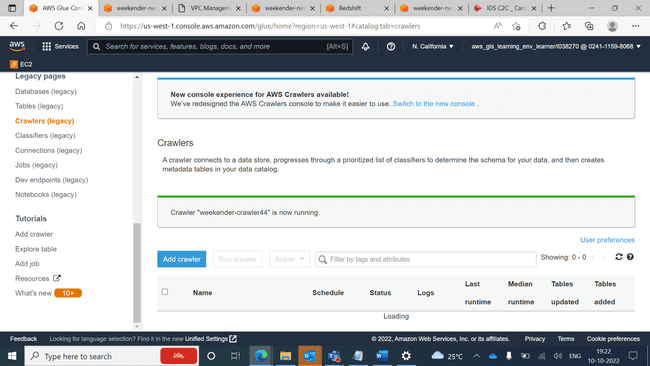




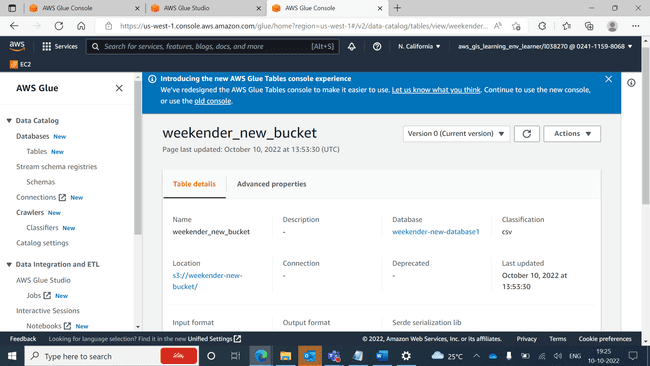


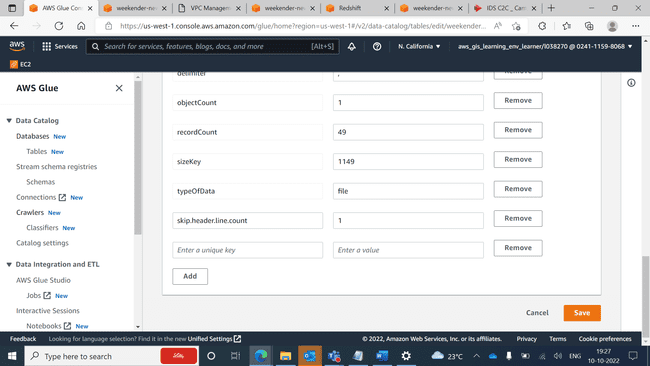




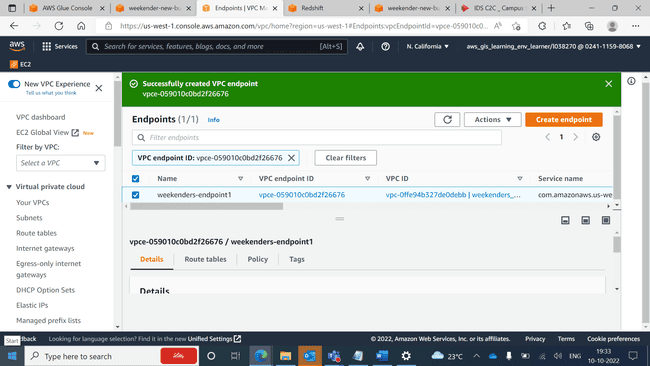


Now can see the tables

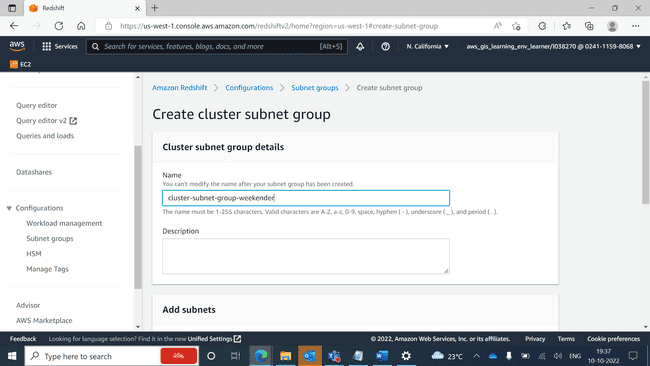


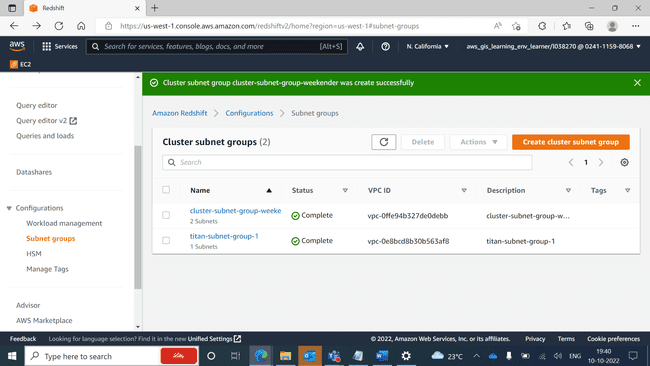


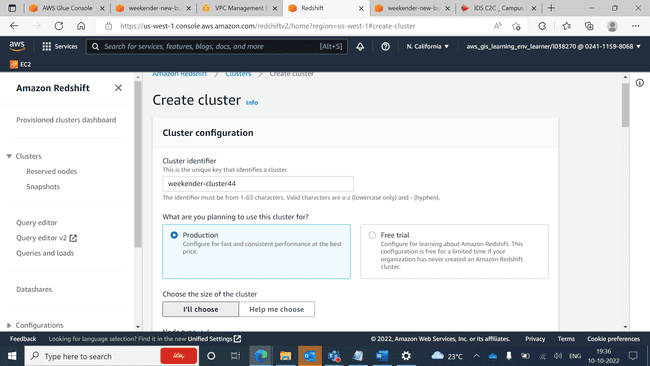
Endpoint created

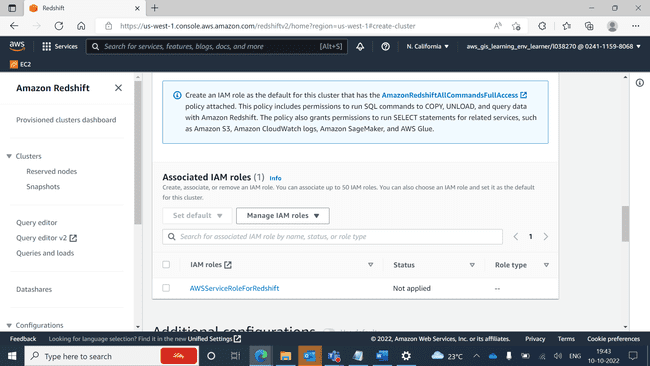


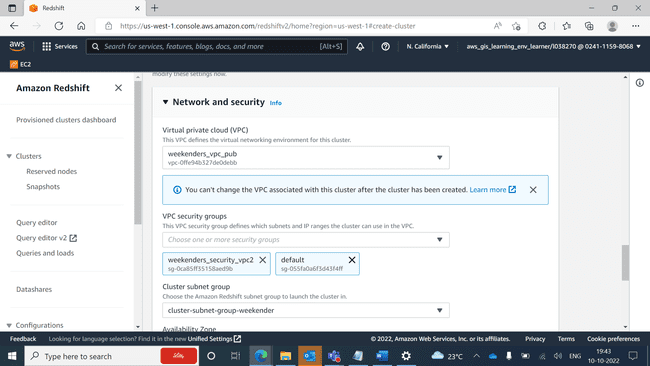
Creating cluster subnet group



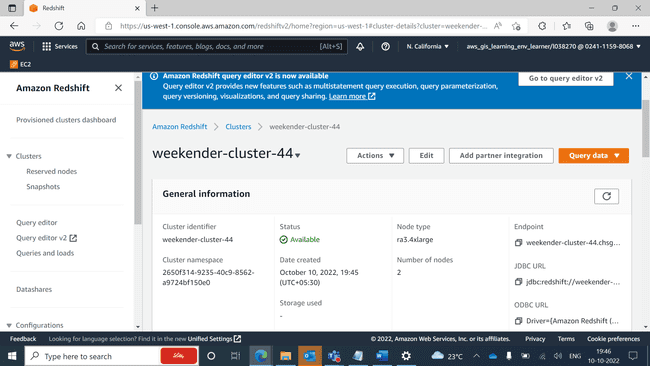




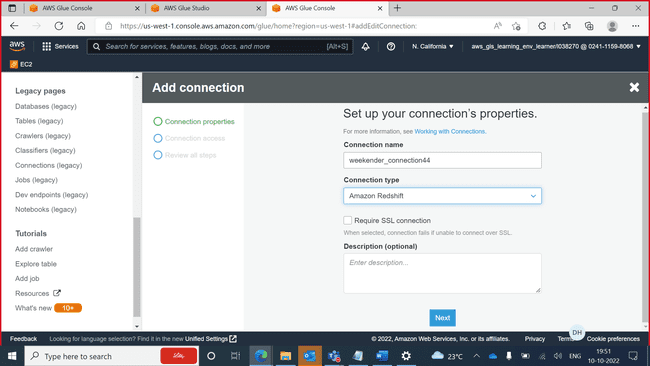


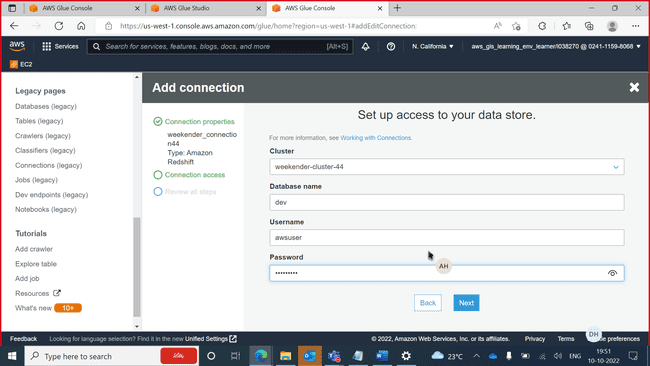


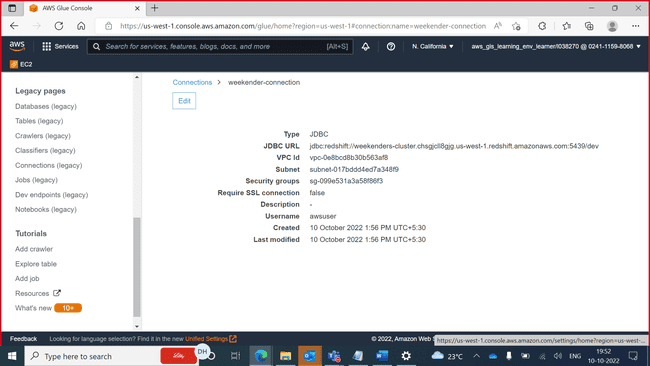
Cluster has been created



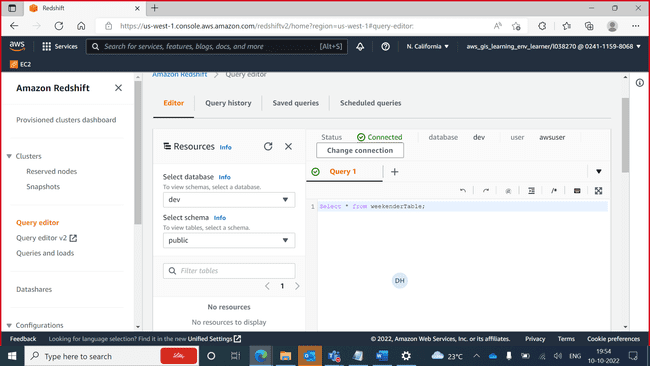
Creating connection

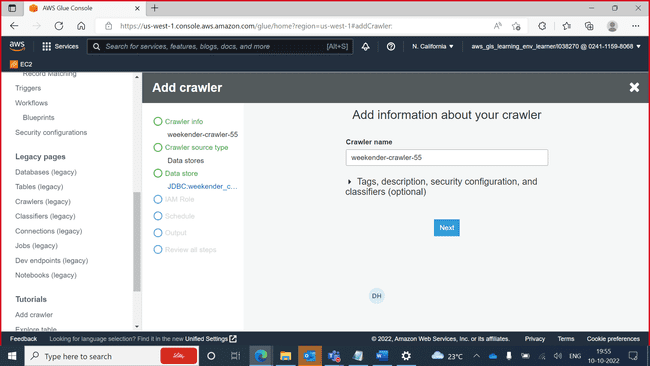




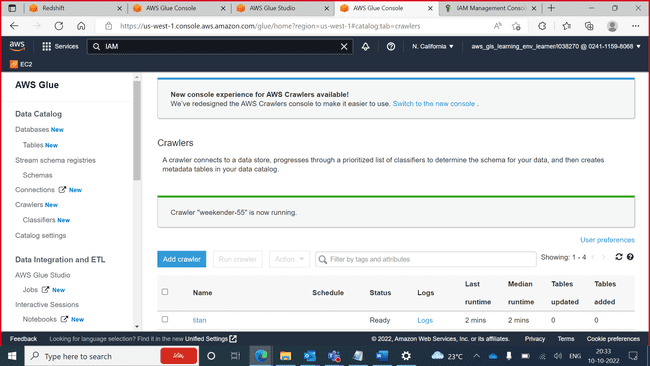


Connected database

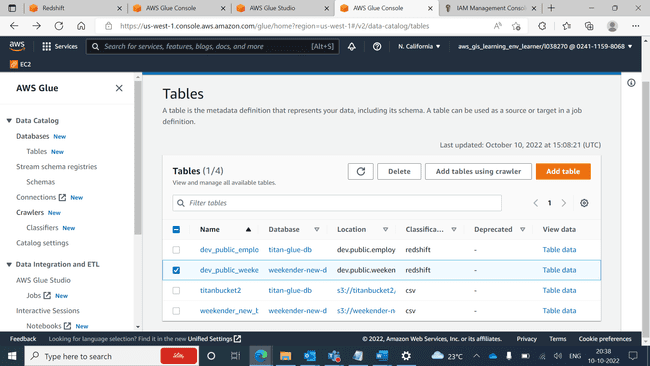




Created new crawler and running it



Can see the table



Creating job

