



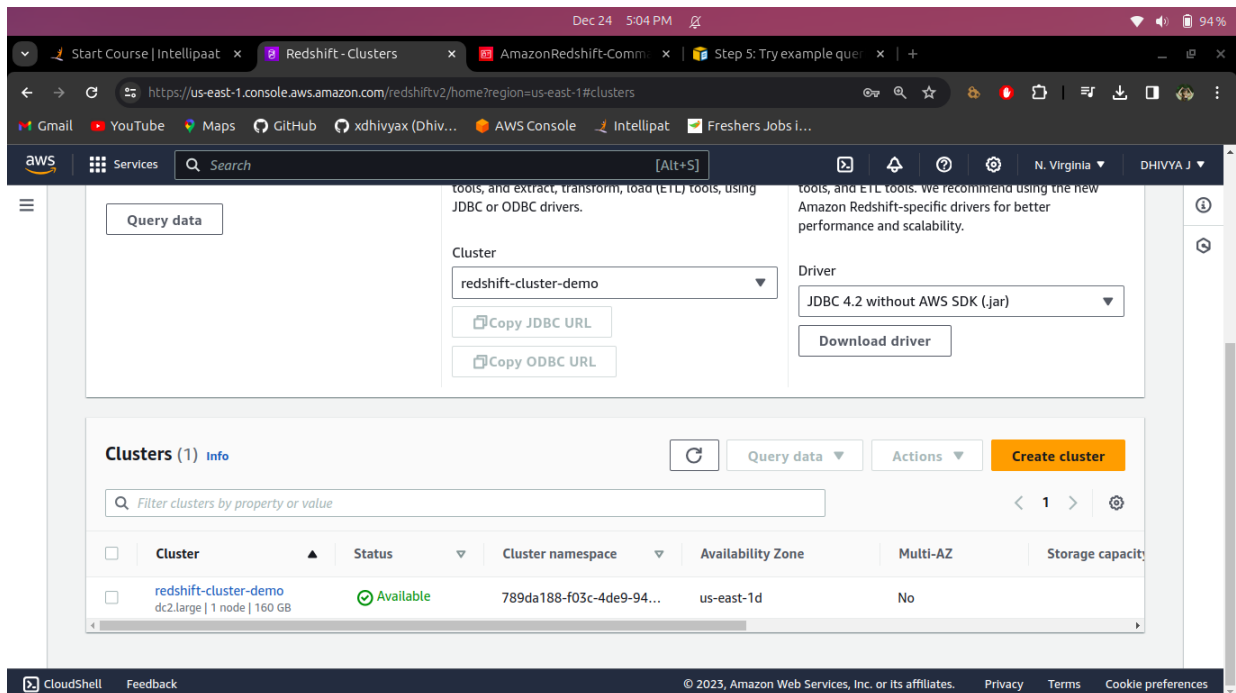
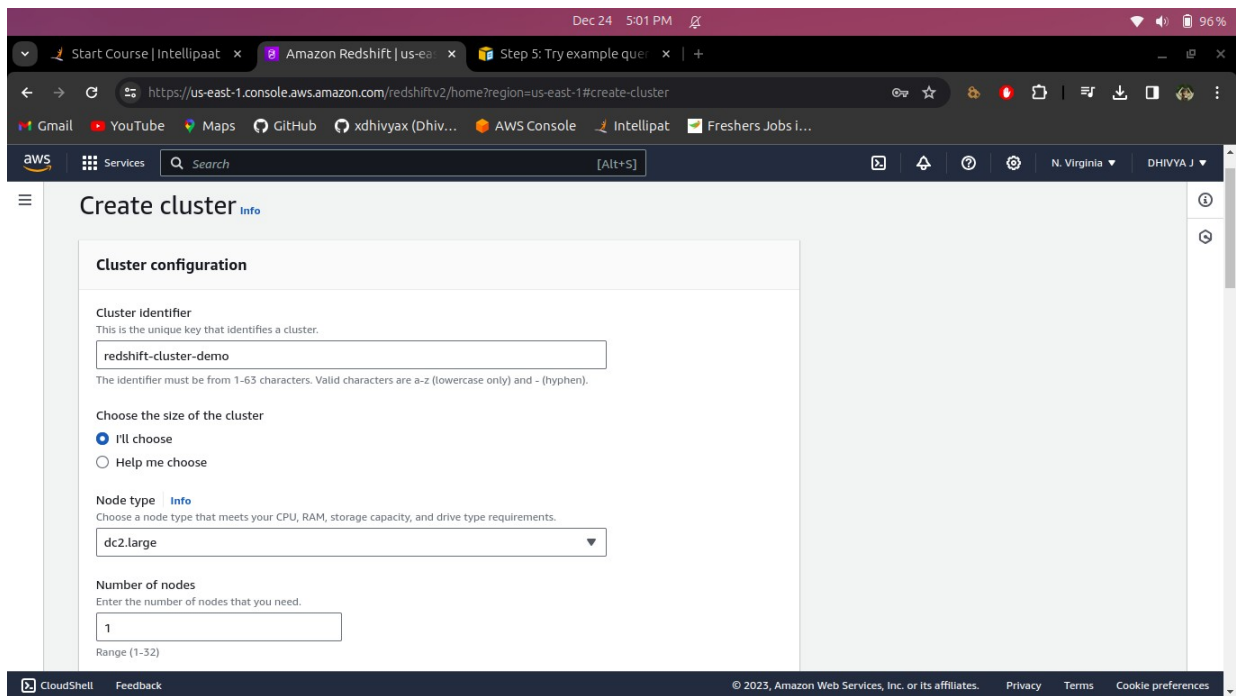
## **Module 7: Redshift Assignment**

## **Problem Statement:**

You work for XYZ Corporation. Their application requires a database service that can store data which can be retrieved if required. Implement suitable service for the same.

## **While migrating, you are asked to perform the following tasks:**

1. Create a Redshift data warehouse.
2. Using the query editor:
  - a. Load some data
  - b. Query the data



Dec 24 5:04 PM

Start Course | Intellipaat x Amazon Redshift | us-east-1 x AmazonRedshift-Comm... x Step 5: Try example query x | +

https://us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#cluster-details?cluster=redshift-cluster-demo...

Gmail YouTube Maps GitHub xdhivyax (Dhiv... AWS Console Intellipaat Freshers Jobs i...

aws Services Search [Alt+S]

SageMaker, and AWS Site.

### Associated IAM roles (1) [Info](#)

Set default Manage IAM roles

Create, associate, or remove an IAM role. You can associate up to 50 IAM roles. You can also choose an IAM role and set it as the default for this cluster.

Search for associated IAM role by name, status, or role type

<input type="checkbox"/>	IAM roles <a href="#">?</a>	Status	Role type
<input type="checkbox"/>	AmazonRedshift-CommandsAccessRole-20231224T162331	in-sync	Default

### Granted accounts (0)

VPs in other accounts that are allowed to access this cluster. [Learn more](#)

Edit Revoke Grant access

CloudShell Feedback

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Dec 24 5:03 PM

Start Course | Intellipaat x Amazon Redshift | us-east-1 x AmazonRedshift-Comm... x Step 5: Try example query x | +

https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/details/AmazonRedshift-CommandsAccessRole-20...

Gmail YouTube Maps GitHub xdhivyax (Dhiv... AWS Console Intellipaat Freshers Jobs i...

aws Services Search [Alt+S]

Global DHIVYA J

### Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles**
- Policies
- Identity providers
- Account settings

Access reports

- Access Analyzer
- External access
- Unused access
- Analyzer settings

Credential report

Organization activity

Service control policies (SCPs)

### AmazonRedshift-CommandsAccessRole-20231224T162331 [Info](#)

Delete Edit

#### Summary

Creation date December 24, 2023, 16:23 (UTC+05:30)	ARN <code>arn:aws:iam::917788167444:role/service-role/AmazonRedshift-CommandsAccessRole-20231224T162331</code>
Last activity -	Maximum session duration 1 hour

#### Permissions

Trust relationships Tags Access Advisor Revoke sessions

##### Permissions policies (4) [Info](#)

You can attach up to 10 managed policies.

Simulate Remove Add permissions

Filter by Type

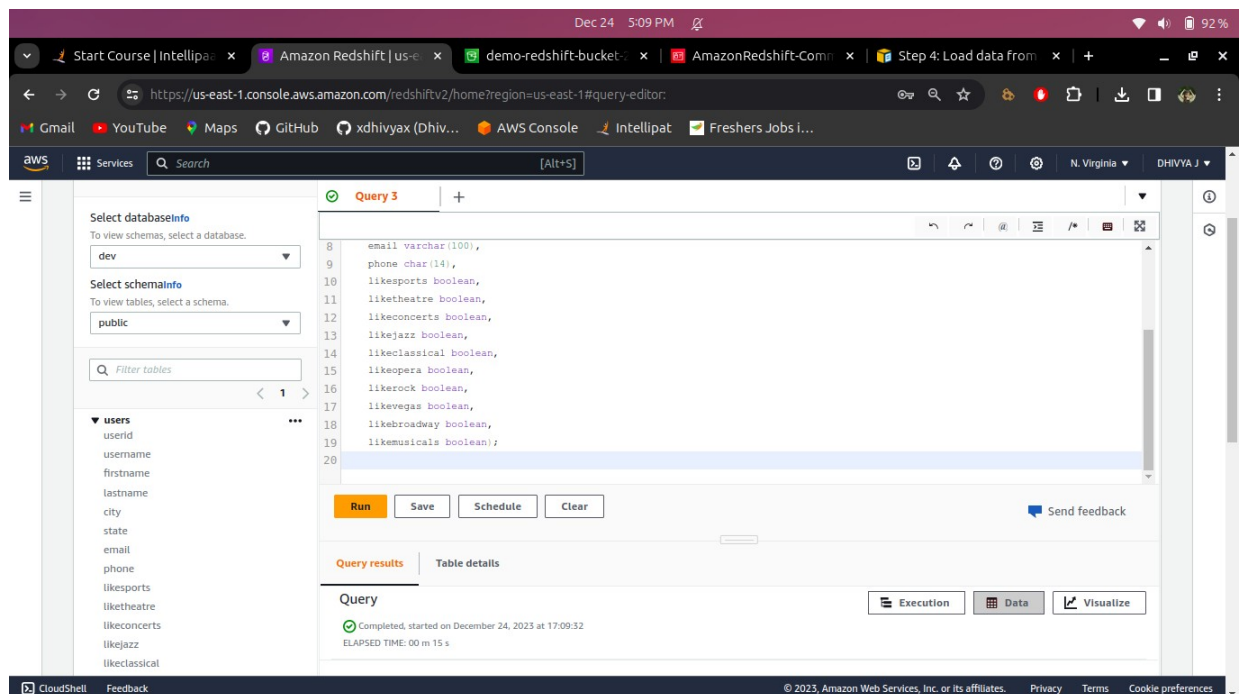
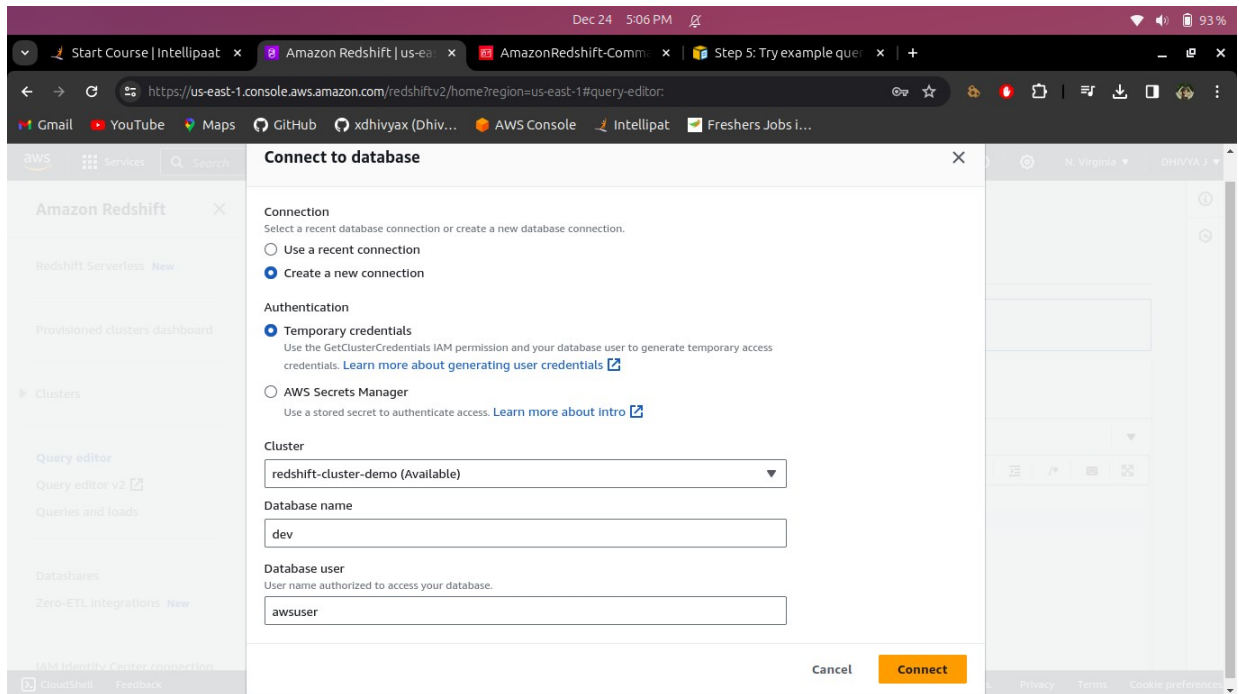
Search

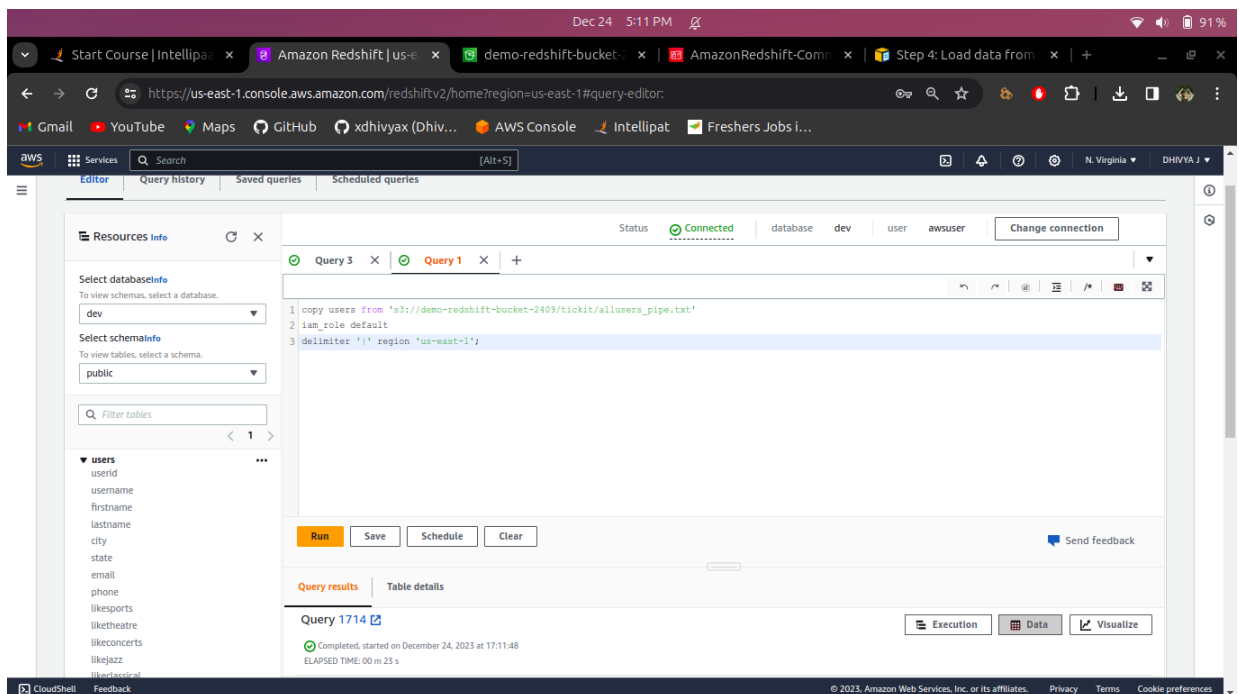
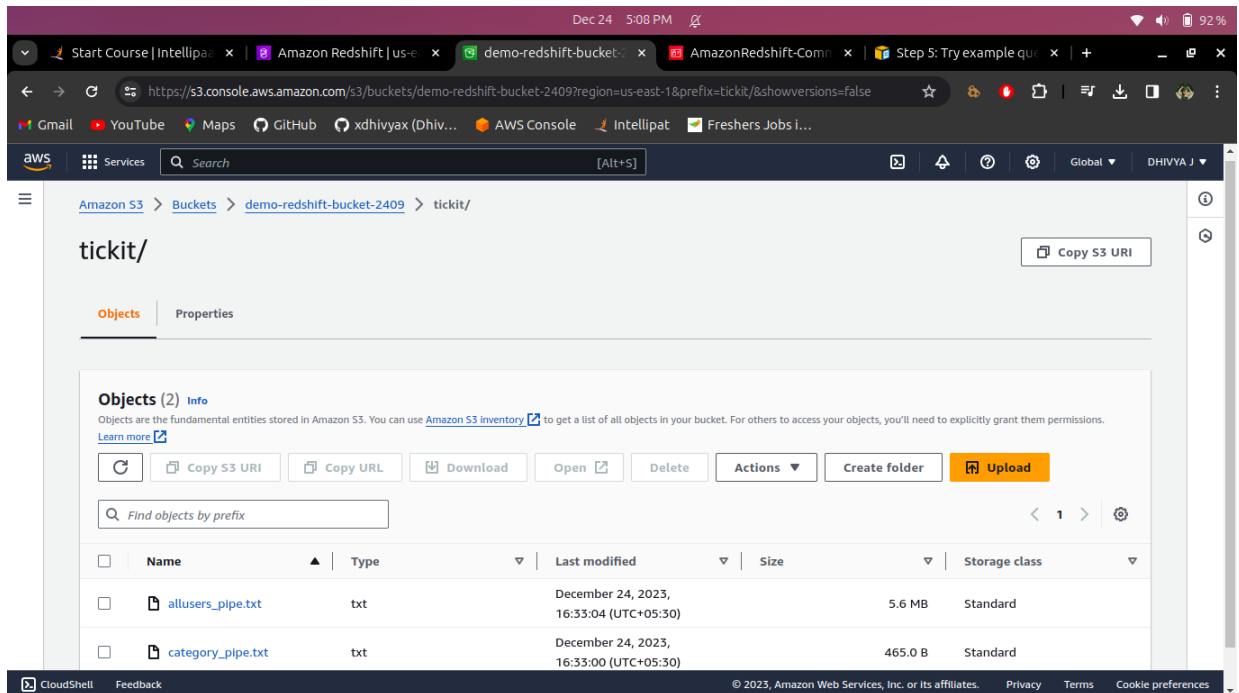
All types

<input type="checkbox"/>	Policy name <a href="#">?</a>	Type	Attached entities
<input type="checkbox"/>	AmazonRedshift-CommandsAcc...	Customer managed	1
<input type="checkbox"/>	AmazonRedshiftAllComman...	AWS managed	1
<input type="checkbox"/>	AmazonRedshiftQueryEditor	AWS managed	1
<input type="checkbox"/>	AmazonRedshiftReadOnlyAc...	AWS managed	1

CloudShell Feedback

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences





Dec 24 5:14 PM

Start Course | Intellipaat | Amazon Redshift | us-east-1 | demo-redshift-bucket | AmazonRedshift-Com | Step 5: Try example query

https://us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#query-editor

Gmail YouTube Maps GitHub xdhivayax (Dhiv...) AWS Console Intellipaat Freshers Jobs I...

Services Search [Alt+S]

Editor Query history Saved queries Scheduled queries

Resources Info

Select database info  
To view schemas, select a database.  
dev

Select schema info  
To view tables, select a schema.  
public

Filter tables

users  
userid  
username  
firstname  
lastname  
city

Status Connected database dev user awsuser Change connection

Query 3 Query 1 Query 2

1 SELECT \* FROM users

Run Save Schedule Clear

Send feedback

CloudShell Feedback

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Dec 24 5:14 PM

Start Course | Intellipaat | Amazon Redshift | us-east-1 | demo-redshift-bucket | AmazonRedshift-Com | Step 5: Try example query

https://us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#query-editor

Gmail YouTube Maps GitHub xdhivayax (Dhiv...) AWS Console Intellipaat Freshers Jobs I...

Services Search [Alt+S]

likeopera  
likerock  
likevegas  
likebroadway  
likemusicals

Rows returned (49990)

Search rows

userid	username	firstname	lastname	city	state	email	phone	likesports
1	J5G99FHE	Rafael	Taylor	Kent	WA	Etiam.laoreet.libero@todesMaurisblandit.edu	(664) 602-4412	true
3	IFT66TXU	Lars	Ratliff	High Point	ME	amet.faucibus.ut@condimentumegelvolutpat.ca	(624) 767-2465	true
6	NDQ15VBM	Victor	Hernandez	Naperville	GA	turpis@accumsanlaoreet.org	(818) 765-4255	false
8	AZG78YIP	Colton	Roy	Guayama	AK	ullamcorper.ris@Cras.edu	(998) 934-9210	
11	MFN20TYU	Anika	Huff	Rawlins	MT	arcu.Curabitur@enectusnetus.com	(419) 147-8207	
12	FK28WAS	Bruce	Beck	Kona	OH	ac@velit.ca	(617) 527-9908	
13	QTF33MCG	Henry	Cochran	Bossier City	QC	Aliquam.vulputate.ullamcorper@iamalesuada.org	(783) 105-0089	
14	OVQ88RKY	Mallory	Farrell	Villa Park	ID	vel.est@velitgestas.edu	(711) 160-7386	
17	WWZ18EOX	Cody	Moss	Mobile	ON	dolor.nonummy@ipsumdolorsit.ca	(412) 488-2896	false
20	VJT98ZQV	Jane	Dyer	Sharon	NH	et@Nunclaoreet.ca	(411) 638-5867	

CloudShell Feedback

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

