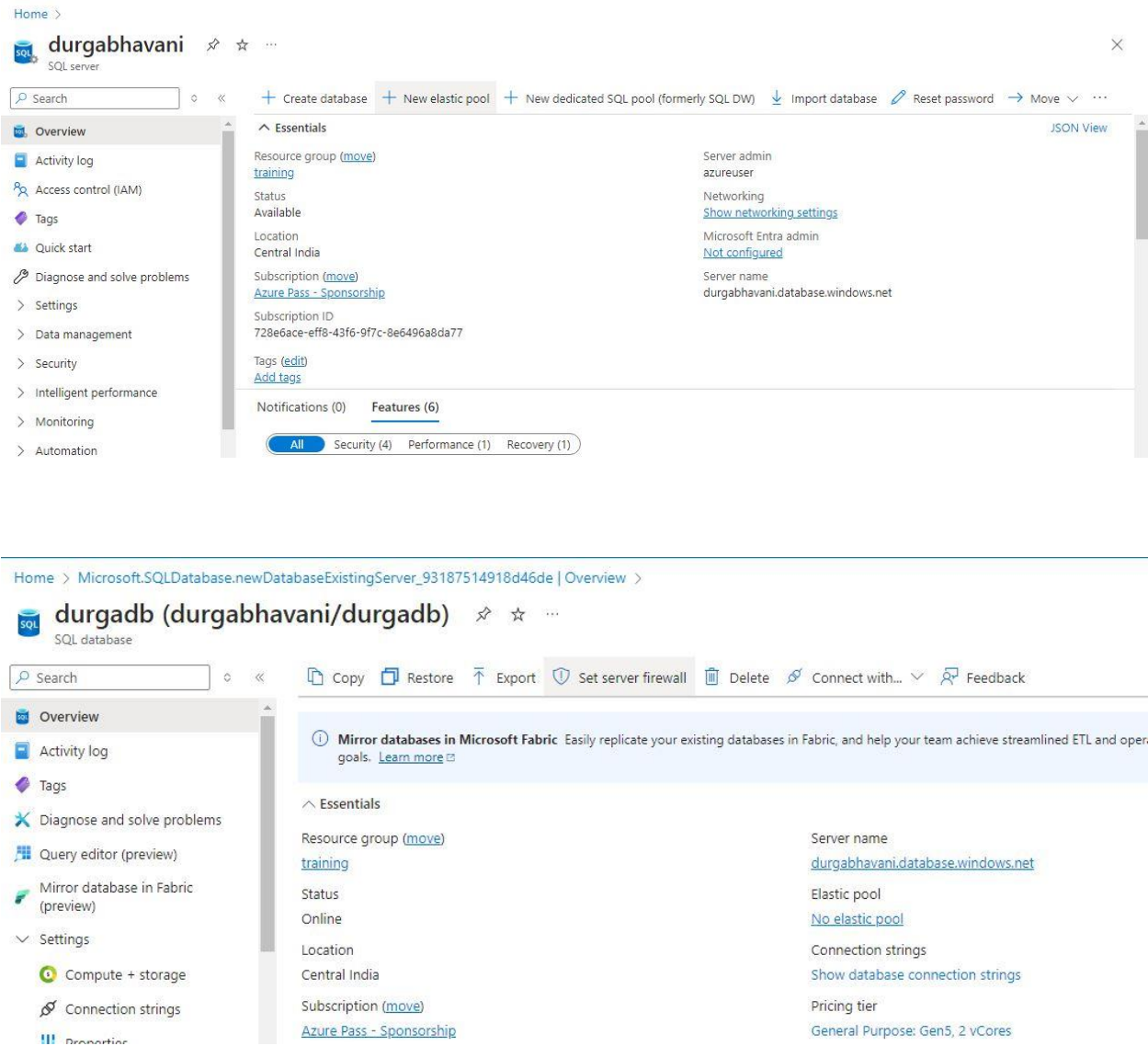


1) Create and Configure an Azure SQL Database:



Home > Microsoft.SQLDatabase.newDatabaseExistingServer_93187514918d46de | Overview > durgadb (durgabhavani/durgadb)

durgadb (durgabhavani/durgadb) | Query editor (preview)

SQL database

Search

Login + New Query Open query Feedback Getting started

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Mirror database in Fabric (preview)

Settings

Compute + storage

Connection strings

Properties

durgadb (azureuser)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

Views

Stored Procedures

Query 7 x Query 8 x Query 9 x Query 10 x Query 11 x Query 12 x

Run Cancel query Save query Export data as Show only Editor

1 select * from Department;

2

Results Messages

employee_id	employee_name	salary	department
1	Alice Johnson	55000.00	HR
2	Bob Smith	62000.00	Finance

Home > Microsoft.SQLDatabase.newDatabaseExistingServer_93187514918d46de | Overview > durgadb (durgabhavani/durgadb)

durgadb (durgabhavani/durgadb) | Query editor (preview)

SQL database

Search

Login + New Query Open query Feedback Getting started

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Mirror database in Fabric (preview)

Settings

Compute + storage

Connection strings

Properties

Locks

durgadb (azureuser)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

Views

Stored Procedures

Query 11 x Query 12 x Query 13 x Query 14 x Query 15 x Query 16 x

Run Cancel query Save query Export data as Show only Editor

1 id,e.name AS employee_name,d.salary,d.department FROM employee e RIGHT OUTER JOIN

2 d.employee_id;

Results Messages

2	Bob Smith	62000.00	Finance
3	Charlie Brown	70000.00	IT
4	Diana Prince	58000.00	Marketing

Query succeeded 1.0s

Home > Microsoft.SQLDatabase.newDatabaseExistingServer_93187514918d46de | Overview > durgadb (durgabhavani/durgadb)

durgadb (durgabhavani/durgadb) | Query editor (preview)

SQL database

Search

Login + New Query Open query Feedback Getting started

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Mirror database in Fabric (preview)

Settings

Compute + storage

Connection strings

Properties

durgadb (azureuser)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

Views

Stored Procedures

Query 11 x Query 12 x Query 13 x Query 14 x Query 15 x Query 16 x

Run Cancel query Save query Export data as Show only Editor

1 oye_id,e.name AS employee_name,d.salary,d.department FROM employee e LEFT OUTER

2 ON e.employee_id = d.employee_id;

Results Messages

2	Bob Smith	62000.00	Finance
3	Charlie Brown	70000.00	IT
4	Diana Prince	58000.00	Marketing

Micron Confidential

SQL database

durgadb (durgabhavani/durgadb) | Query editor (preview)

Search

Login

New Query

Open query

Feedback

Getting started

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Mirror database in Fabric (preview)

Settings

Compute + storage

Connection strings

durgadb (azureuser)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

Views

Stored Procedures

Query 11

Query 12

Query 13

Query 14

Query 15

Query 16

Run

Cancel query

Save query

Export data as

Show only Editor

1 id,e.name AS employee_name,d.salary,d.department FROM employee e INNER JOIN depar

2 d.employee_id;

Results

Messages

5

Edward Miller

60000.00

Sales

6

Fiona Davis

56000.00

HR

Home > durgabhavani

SQL server

durgabhavani | Backups

back

Refresh

Feedback

Data management

Backups

Available backups

Retention policies

Azure SQL databases are backed up automatically. Backup availability is listed below for each database on this server. Manage your available long-term retention (LTR) backups or restore a database here. [Learn more](#)

Search for a database

Show Databases

Active Deleted

Database

Earliest PITR rest...

Available LTR bac...

Last LTR backup t...

Action

durgadb

2024-08-21 17:05 UTC

None

None

Restore

Home > durgabhavani

SQL server

durgabhavani | Backups

ba

Refresh

Feedback

Overview

Settings

SQL databases

Data management

Backups

Deleted databases

Available backups

Retention policies

Azure SQL databases are backed up automatically. Backup availability is listed below for each database on this server. Manage your available long-term retention (LTR) backups or restore a database here. [Learn more](#)

Search for a database

Show Databases

Active Deleted

Database

Earliest PITR rest...

Available LTR bac...

Last LTR backup t...

Action

durgadb

2024-08-21 17:05 UTC

None

None

Restore

durgadb_2024-08-21T18-02Z

2024-08-21 18:08 UTC

None

None

Restore

Micron Confidential

Home > Microsoft.SQLDatabase.newDatabaseCopyNewServer_405f5741680348fb9 | Overview > durgadb (durga/durgadb)

durgadb (durga/durgadb) | Replicas

Azure SQL Database Hyperscale

repli

Create replicaRefreshFeedback

Data management

Replicas

Want to enable disaster recovery at lower price? Create standby replica for General Purpose or Business Critical service tier, with savings of up to 40%. [Learn more](#)

Geo and named replicas for your database are listed below. Named replicas reside in the same region as the primary and enable load-balancing of read-only workloads and other scenarios. Geo replicas reside on a different logical server from the primary and protect against regional failures or prolonged data center outage. [Learn more](#)

Name	Server	Region	HA replica count	Failover policy	Pricing tier	Replica state
Primary						
durgadb	durgabhavani	Central India	--	None	Hyperscale: Standard-...	Online
Geo replicas						
durgadb	durga	Central India	--		Hyperscale: Standard-...	Readable

durgadb (durga/durgadb) | Query editor (preview)

Search

LoginNew QueryOpen queryFeedbackGetting started

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Mirror database in Fabric (preview)

Settings

Compute + storage

Connection strings

Properties

durgadb (azureuser)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

dbo.BuildVersion

dbo.employee

dbo.ErrorLog

SalesLT.Address

SalesLT.Customer

Query 1Query 2

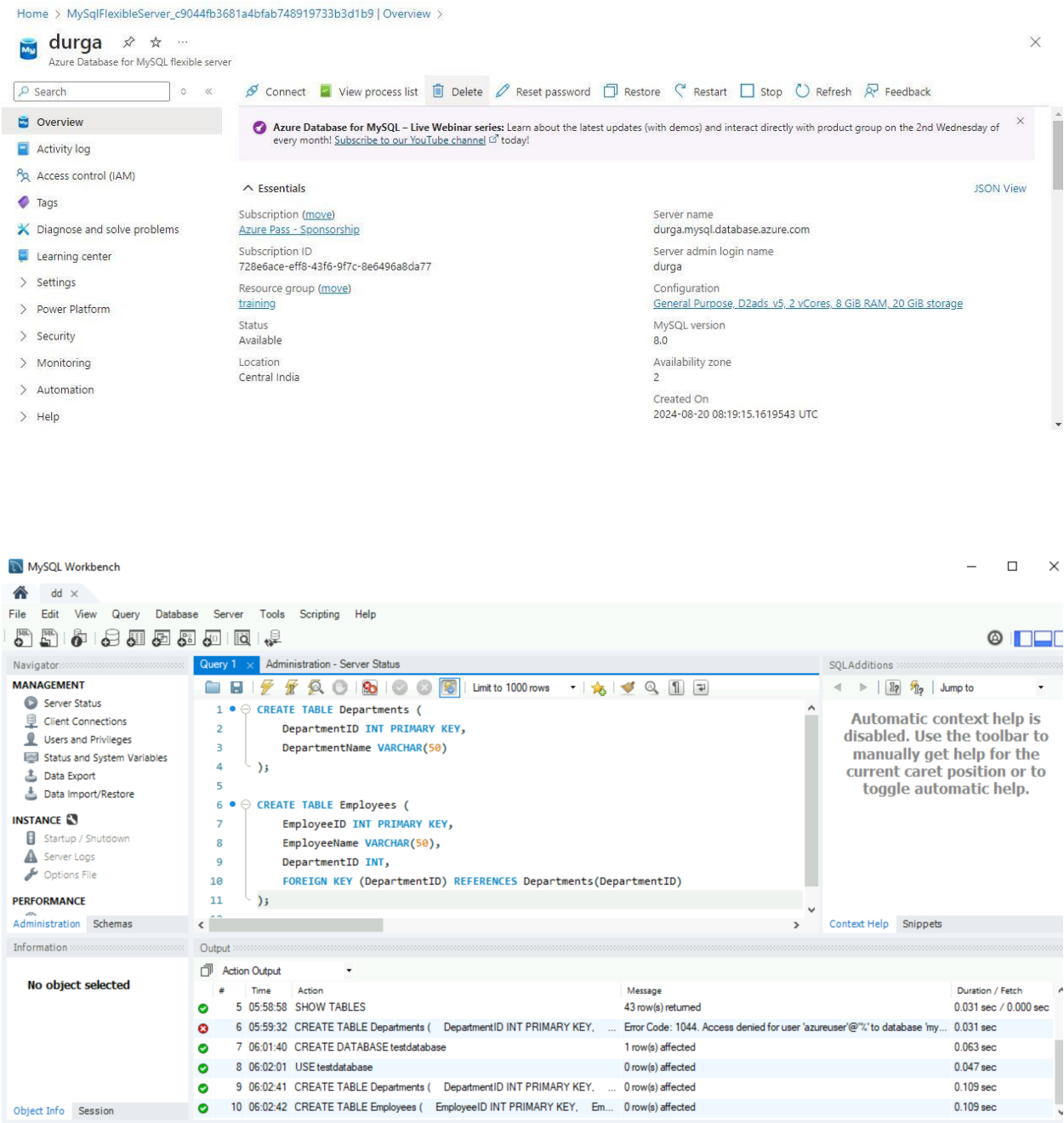
RunCancel querySave queryExport data asShow only Editor

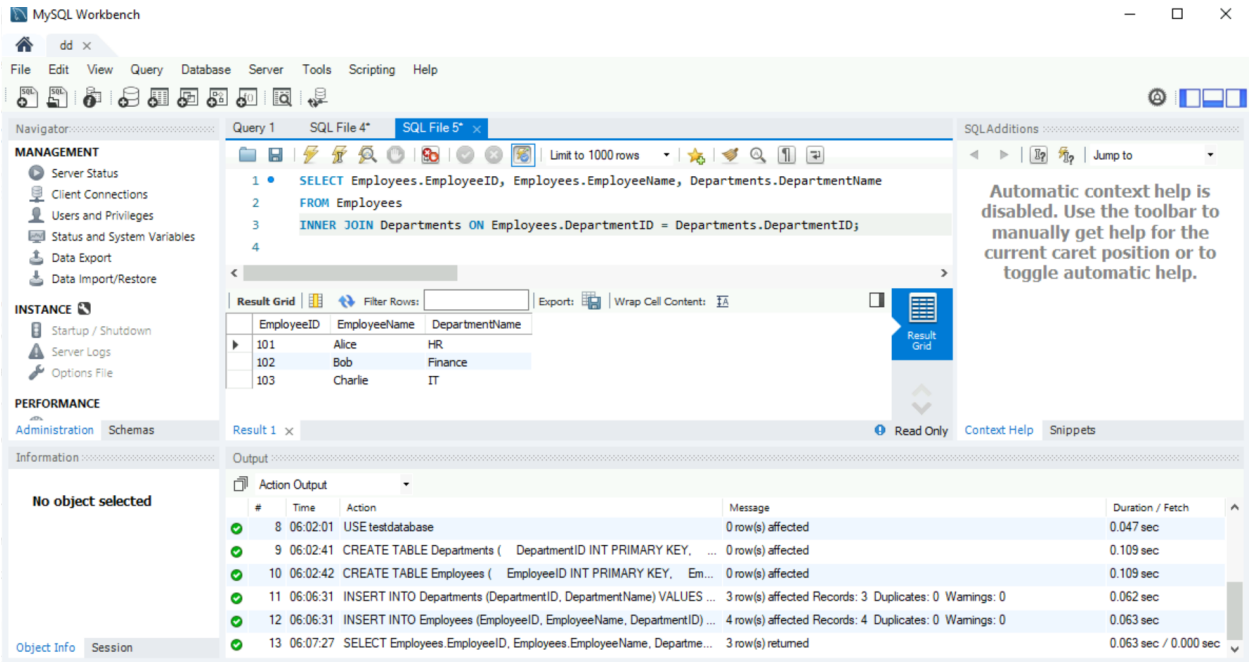
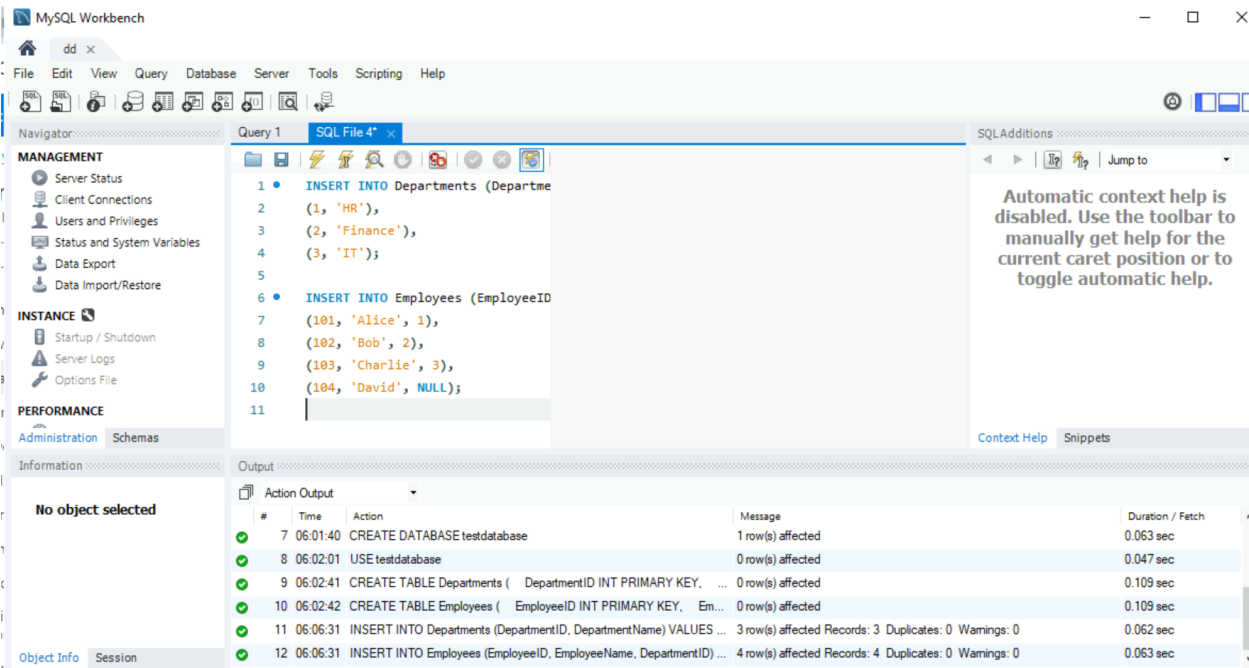
```
1 CREATE TABLE student (
2   id INT,
3   name VARCHAR(100),
4   mail_id VARCHAR(100)
5 );
```

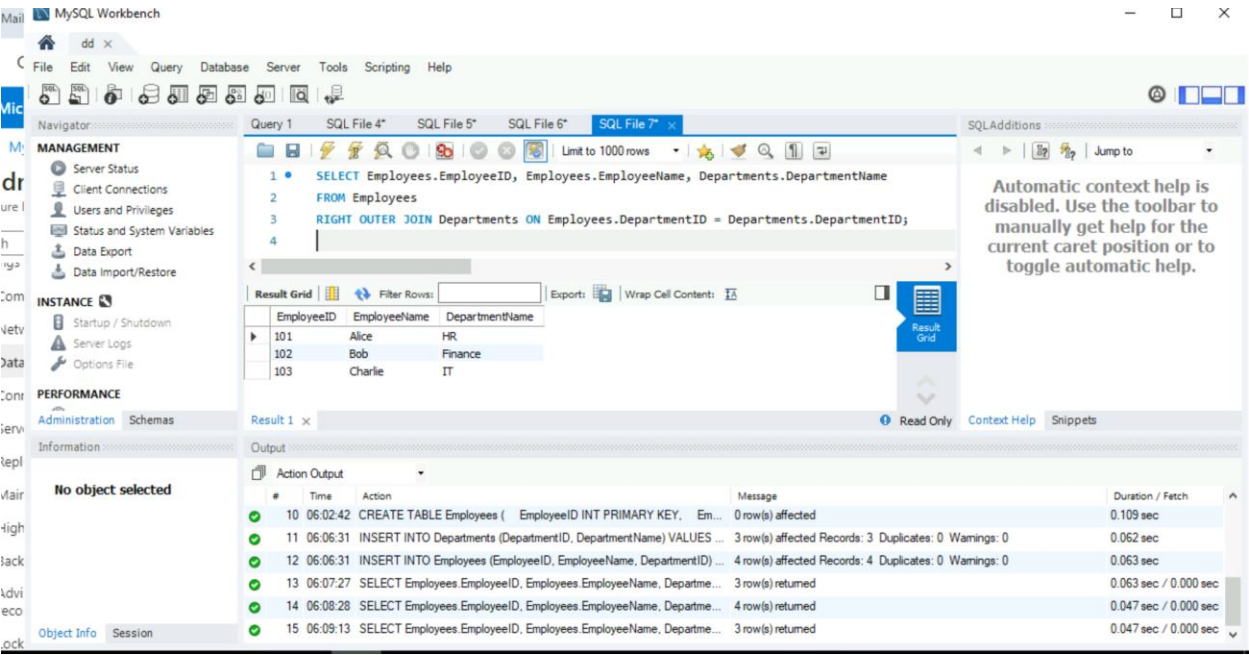
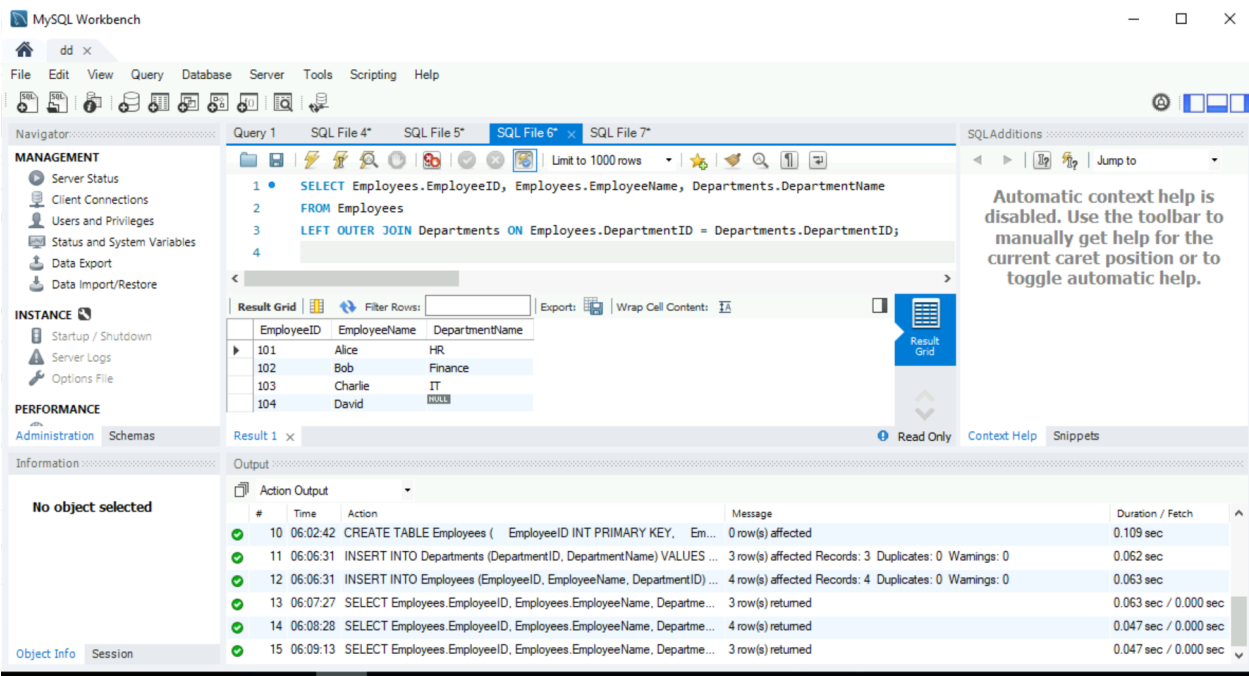
ResultsMessages

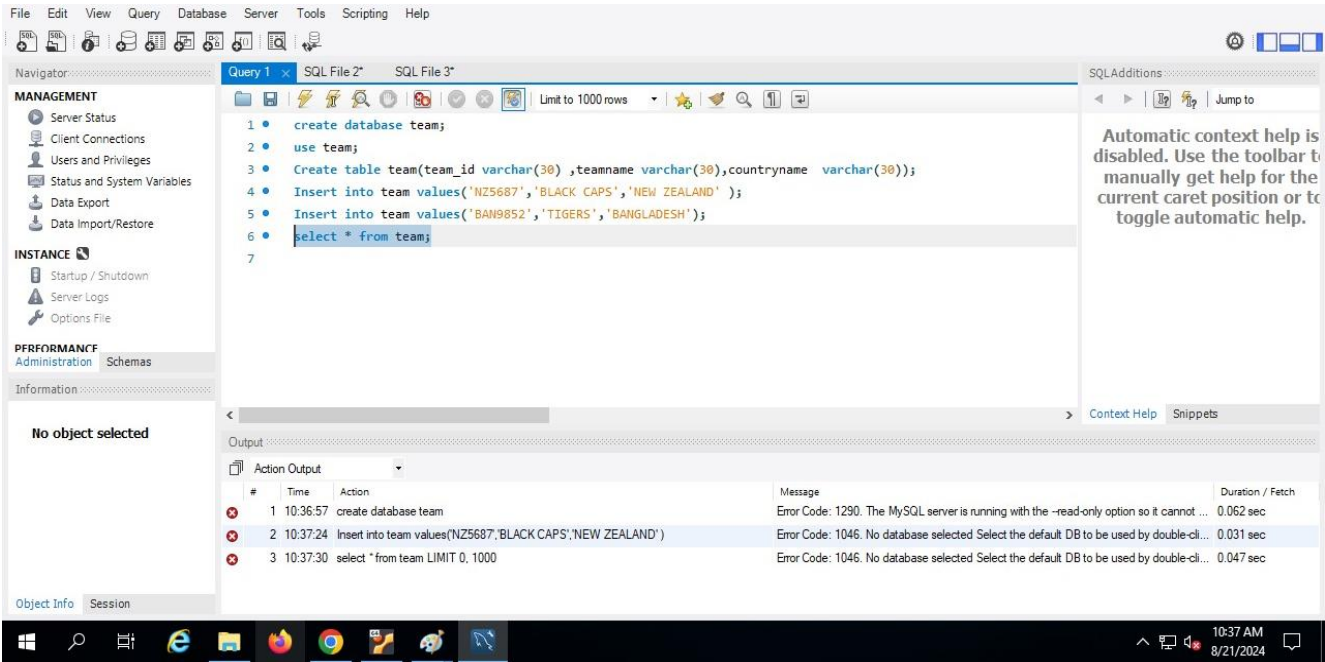
Failed to execute query. Error: Failed to update database "durgadb" because the database is read-only.

2) Create and Configure an Azure MYSQL Database:

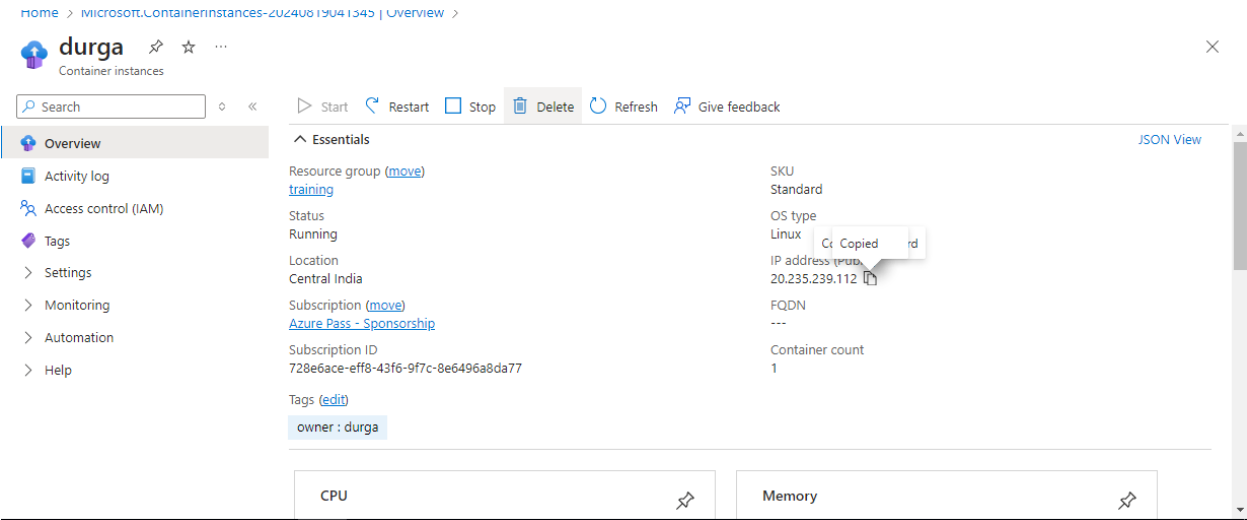


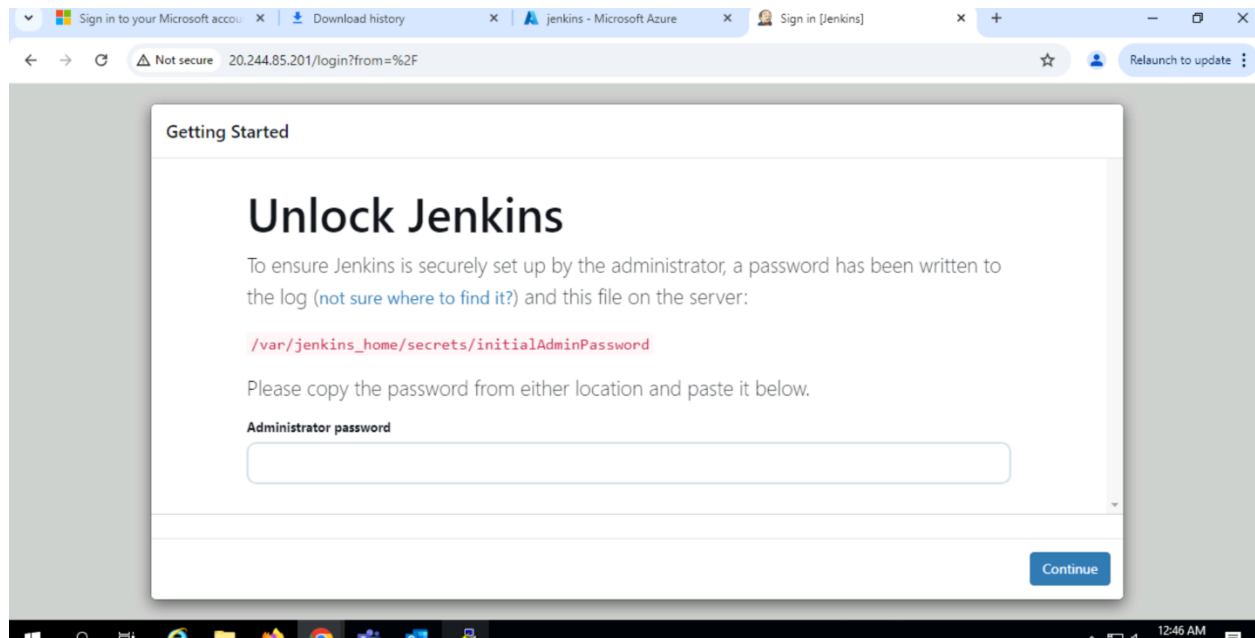




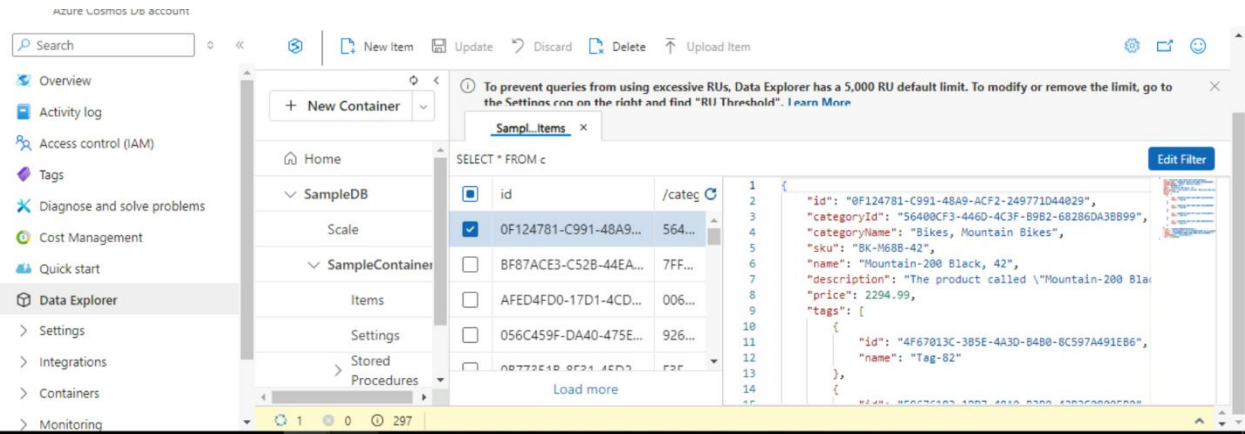
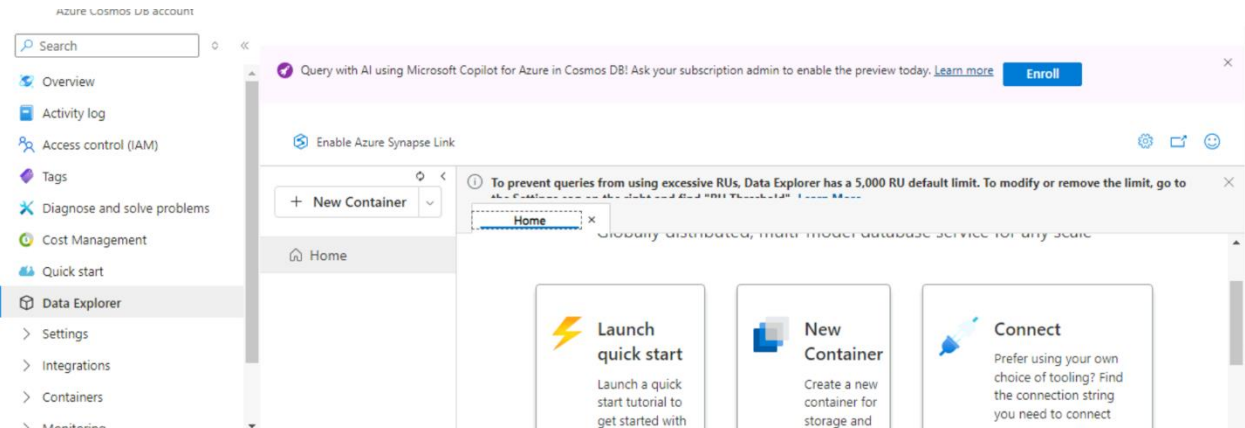
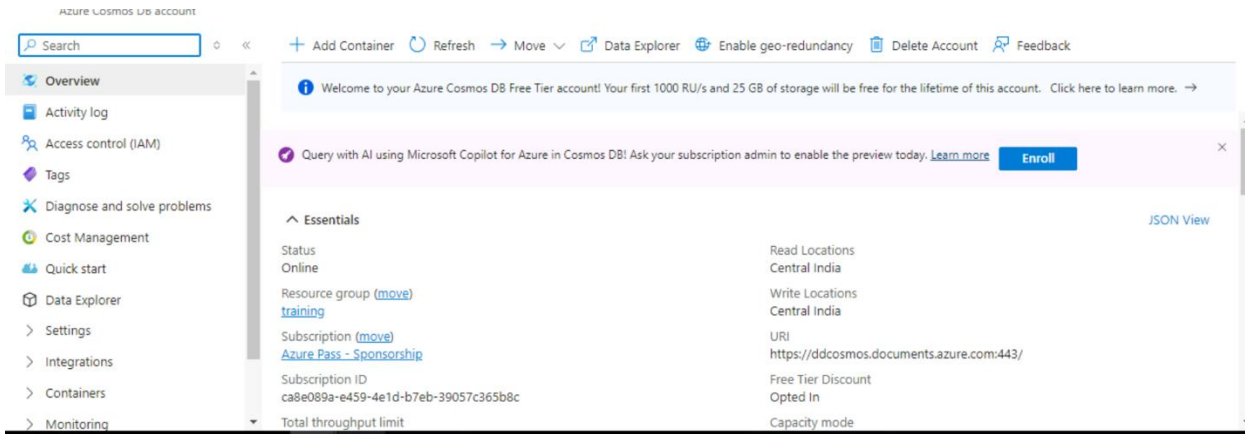


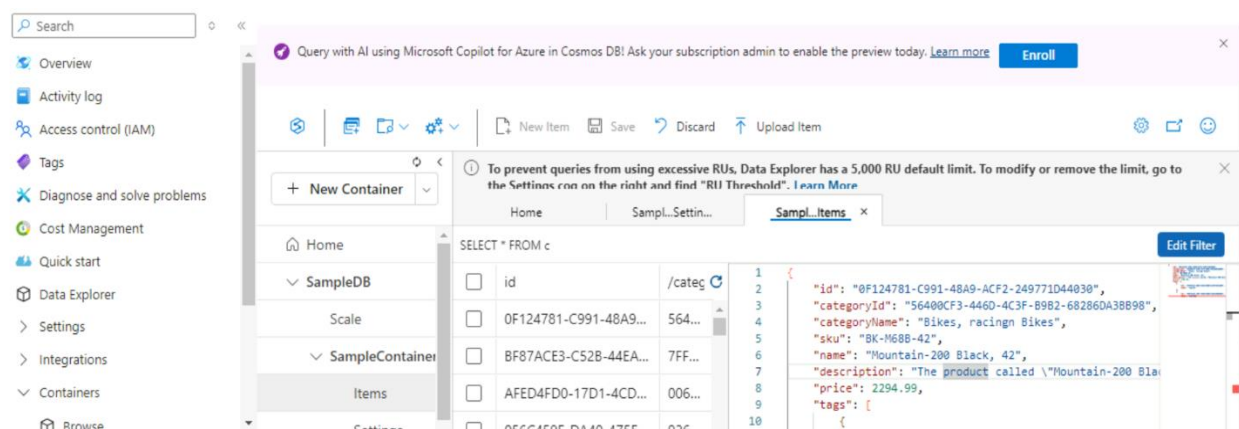
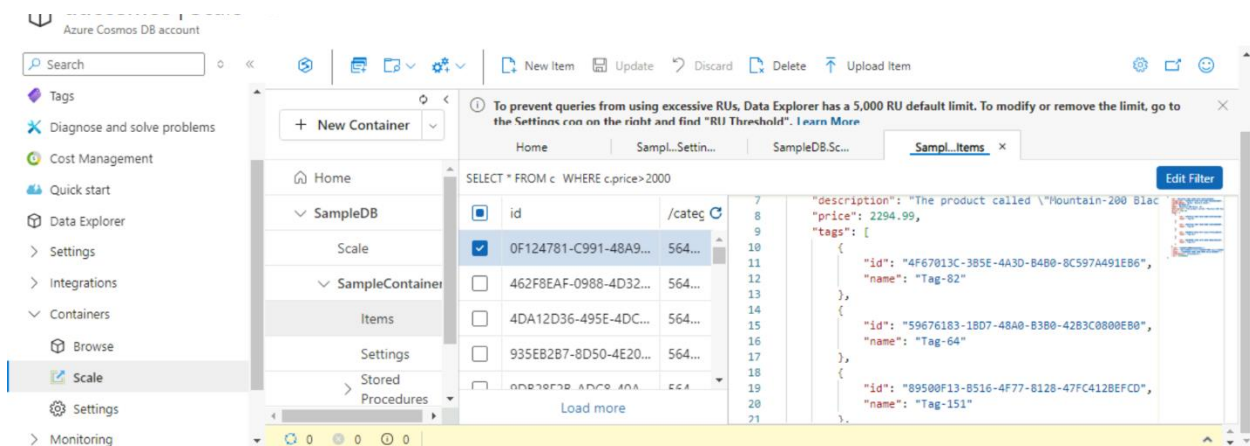
3) Host a jenkins image on azure container instance





4) Create and Configure a Cosmos DB Account and demonstrate CRUD (Create, Read, Update, Delete) operations.





5) Create a alert for the high cpu usage with email notification on windows server

Home >

azureuser

Virtual machine

Search

ConnectStartRestartStopHibernateCaptureDeleteRefreshOpen in mobile

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Networking

Settings

Availability + scale

Security

Backup + disaster recovery

Operations

Essentials

Resource group (move)
training

Status
Running

Location
Central India (Zone 1)

Subscription (move)
Azure Pass - Sponsorship

Subscription ID
728e6ace-eff8-43f6-9f7c-8e6496a8da77

Availability zone
1

Operating system
Windows (Windows Server 2022 Datacenter Azure Edition)

Size
Standard D2s v3 (2 vcpus, 8 GiB memory)

Public IP address
20.197.8.95

Virtual network/subnet
azureuser-vnet/default

DNS name
Not configured

Health state
-

Time created
8/19/2024, 11:41 AM UTC

Tags (edit)

remote.trlabs.net/#/client/MTM0MQBjAG15c3Fs

20.244.43.33

FileHomeShareViewApplication Tools

https://learn.microsoft.com/.../downloads/.../CPUSTRESS

CPU Stress (PID: 3176) - Sysinternals: www.sysinternals.com

FileProcessThreadOptionsHelp

Process Affinity: 11
Process Priority Class: Normal

#	ID	Active?	Activity	Priority	Ideal CPU	Affinity
1	4872	Yes	Medium	Normal	0	11
2	7268	Yes	Maximum	Normal	1	11
3	7736		Maximum	Normal	0	11
4	6476		Busy	Normal	1	11

TypeSize

Application2,131 KB

Application2,796 KB

Text Document8 KB

LearnDiscover

SysinternalsDownload

Filter by title

CpuStres

Ctrl2Cap

DebugView

Desktops

Hex2dec

NotMyFault

PsPasswd

PsShutdown

RDCMan

resources

and diagnostic tools -

roduces the tools for
the Windows client
m and provides guidance...



Fired:Sev3 Azure Monitor Alert Percentage CPU
- azureuser on azureuser (
microsoft.compute/virtualmachines) at
8/19/2024 12:13:23 PM

[View the alert in Azure Monitor >](#)

[Investigate >](#)

Summary

Alert name	Percentage CPU - azureuser
Severity	Sev3