

Exp No: 6

Date: 28/08/2024

PUBLIC CLOUD

CREATING AN INSTANCE IN MICROSOFT AZURE

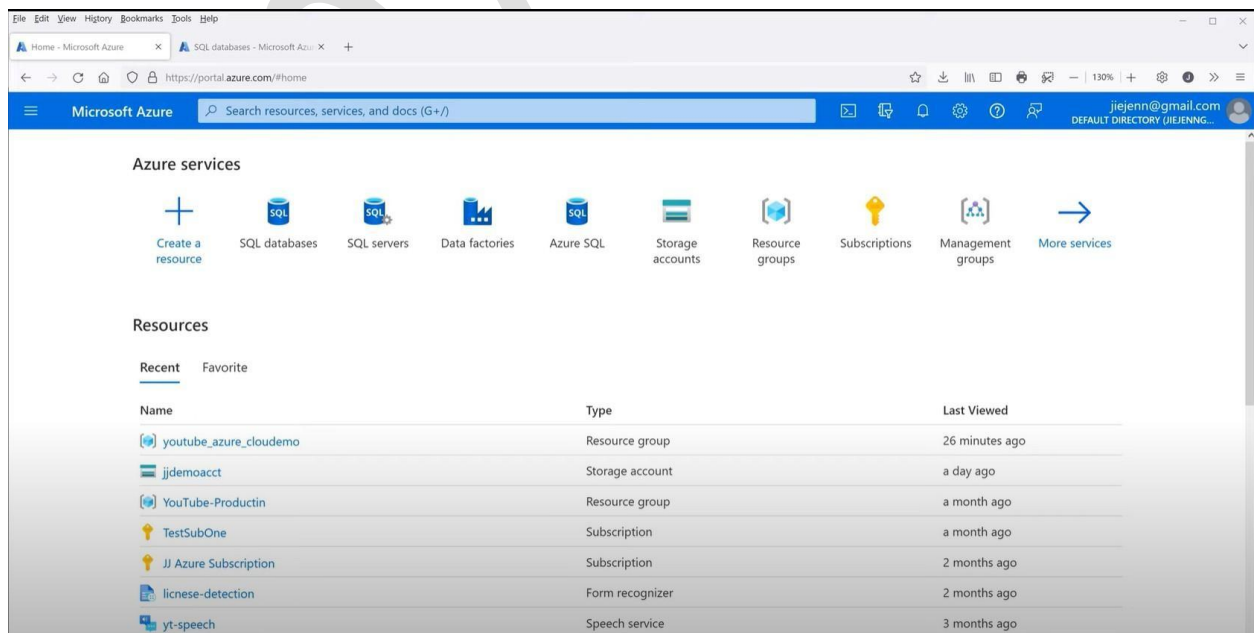
AIM:

Develop a simple application to understand the concept of PAAS using Microsoft Azure.

PROCEDURE:

1. Sign in to the Azure portal
2. Select Azure SQL on the left menu of the Azure portal.
3. Select +Add to open the Select SQL deployment option page.
4. Select Create.

OUTPUT:



File Edit View History Bookmarks Tools Help

SQL databases - Microsoft Azure

https://portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Sql%2Fservers%2Fdatabases

Microsoft Azure Search resources, services, and docs (G+)

jiejenn@gmail.com DEFAULT DIRECTORY (JIEJENN...)

Home >

SQL databases


Default Directory (jiejenn@gmail.onmicrosoft.com)

+ Create Reservations Manage view Refresh Export to CSV Open query Assign tags Delete

Filter for any field... Subscription equals all Resource group equals all Location equals all Add filter

No grouping List view

Name Server Replica type Pricing tier Location Subscription



No SQL databases to display

Try changing or clearing your filters.

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Create SQL Database - Microsoft Azure

https://portal.azure.com/#create/Microsoft.SQLDatabase

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Home >

Create SQL Database

Microsoft

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * JJ Azure Subscription

Resource group * (New) sqldatabasedemo

Create new

Database details

Enter required settings for this database, including picking a logical server and configuring the compute and storage resources

Database name * SampleDB

Server * Select a server

Create new

The value must not be empty.

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Create SQL Database Server - 1: X

https://portal.azure.com/#view/SqlAzureExtension/SharedCreateServer/vsNewServer~/true/subscriptions/c9c88cab-3c72-4054-bba1-2b3c513e5a04/resourceGroupN...

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Home > Create SQL Database >

Create SQL Database Server

Microsoft

Server details

Enter required settings for this server, including providing a name and location. This server will be created in the same subscription and resource group as your database.

Server name * .database.windows.net

Location *

Authentication

Select your preferred authentication methods for accessing this server. Create a server admin login and password to access your server with SQL authentication, select only Azure AD authentication [Learn more](#) using an existing Azure AD user, group, or application as Azure AD admin [Learn more](#), or select both SQL and Azure AD authentication.

Authentication method

- ☒ Use only Azure Active Directory (Azure AD) authentication
- ☐ Use both SQL and Azure AD authentication
- ☐ Use SQL authentication

File Edit View History Bookmarks Tools Help

Microsoft SQLDatabase.newD...

https://portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fc9c88cab-3c72-4054-bba1-2b3c513e5a04%2Fresour...

Microsoft Azure Search resources, services, and docs (G+)

Home >

Microsoft.SQLDatabase.newDatabaseNewServer_9171258a41d04f18b86c5 | Overview

Deployment

Search << Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: Microsoft.SQLDatabase.newDatabaseNewSer... Start time: 1/6/2023, 6:37:49 PM

Subscription: JJ Azure Subscription Correlation ID: 8d750ebd-564e-46af-aecc-7b

Resource group: sqldatabasedemo

Deployment details

Next steps

[Go to resource](#)

Give feedback

[Tell us about your experience with deployment](#)

Cost Management

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RESULT:

A simple application is to understand the concept of PAAS is successfully implemented using Microsoft Azure.