

9 WhatsAppKSR DATA VIZON PRIVATE LIMITEscalidrawCreate a storage account - Micro

portal.azure.com/#create/Microsoft.StorageAccount-ARM

Relaunch to update

Microsoft AzureSearch resources, services, and docs (G+/)

Home > Create a resource > Marketplace > Storage account >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview

Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *Free Trial

Resource group *(New) ResourceGroup1

Create new

Instance details

Storage account name *blobstorage25nov

Region *(US) East US

Review

< PreviousNext: Advanced >

Give feedback

27°C Mostly cloudy

Search

ENG IN

13:11 25-11-2023

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BasicsAdvancedNetworkingData protectionEncryptionTagsReview

Basics

Subscription	Free Trial
Resource Group	ResourceGroup1
Location	eastus
Storage account name	blobstorage25nov
Deployment model	Resource manager
Performance	Standard
Replication	Locally-redundant storage (LRS)

Advanced

Enable hierarchical namespace	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Cool
Enable SFTP	Disabled

Create

< PreviousNext >Download a template for automation

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Microsoft Azure portal showing the deployment details for 'blobstorage25nov_1700898245085'. The deployment is in progress. The deployment name is 'blobstorage25nov_1700898245085', the subscription is 'Free Trial', and the resource group is 'ResourceGroup1'. The deployment details table shows the resource 'blobstorage25nov' of type 'Microsoft.Storage/storageAccounts' with a status of 'Accepted'. The deployment is scheduled for 11/25/2023, 1:14:20 PM. The correlation ID is 7840323f-d684-411a-80a7-df95cafaa12f. The deployment is being performed by 'asumayassultanaibrahim...'. The deployment is in progress.

Resource	Type	Status	Operation details
blobstorage25nov	Microsoft.Storage/storageAccounts	Accepted	Operation details

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

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Microsoft Azure portal showing the deployment details for 'blobstorage25nov_1700898245085'. The deployment is complete. The deployment name is 'blobstorage25nov_1700898245085', the subscription is 'Free Trial', and the resource group is 'ResourceGroup1'. The deployment details table shows the resource 'blobstorage25nov' of type 'Microsoft.Storage/storageAccounts' with a status of 'Accepted'. The deployment is scheduled for 11/25/2023, 1:14:20 PM. The correlation ID is 7840323f-d684-411a-80a7-df95cafaa12f. The deployment is being performed by 'asumayassultanaibrahim...'. The deployment is complete.

Resource	Type	Status	Operation details
blobstorage25nov	Microsoft.Storage/storageAccounts	Accepted	Operation details

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

Deployment succeeded
Deployment 'blobstorage25nov_1700898245085' to resource group 'ResourceGroup1' was successful.
[Go to resource](#) [Pin to dashboard](#)

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Microsoft Azure portal interface showing the 'New container' dialog for 'blobstorage25nov'. The dialog includes fields for Name (azuredatasets), Anonymous access level (Private), and a 'Create' button. The background shows the 'Containers' section of the storage account.

Home > blobstorage25nov

Storage account

Search resources, services, and docs (G+)

Containers

Search containers by prefix

Name	Last modified	Anonymous
\$logs	11/25/2023, 1:14:50 PM	Private

Anonymous access level: Private (no anonymous access)

The access level is set to private because anonymous access is disabled on this storage account.

Create

Give feedback

Microsoft Azure portal interface showing the 'azuredatasets' container overview. The container contains one blob, 'Bike_Data.xlsx', with a size of 3.19 MiB. The interface includes a search bar, a table of blobs, and a 'Successfully uploaded blob(s)' notification.

Home > blobstorage25nov > Containers > azuredatasets

Container

Search resources, services, and docs (G+)

Overview

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: azuredatasets

Search blobs by prefix (case-sensitive)

Show deleted blobs

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
Bike_Data.xlsx	11/25/2023, 1:18:02 ...	Cool (Inferred)		Block blob	3.19 MiB	Available

Successfully uploaded blob(s)
Successfully uploaded 1 blob(s).

9) WhatsAppKSR DATA VIZON PRIVATE LIMITEscalidrawCreate Data Factory - Microsoft

portal.azure.com/#create/Microsoft.DataFactory

Microsoft AzureSearch resources, services, and docs (G+)

Home > Create a resource > Marketplace > Data Factory >

Create Data Factory

View automation template

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Basics

Subscription

Free Trial

Resource group

ResourceGroup1

Name

adf25nov

Region

East US

Version

V2

Networking

Connect via

Public endpoint

Previous

Next

Create

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Search

ENG IN

13:20

25-11-2023

9) WhatsAppKSR DATA VIZON PRIVATE LIMITEscalidrawMicrosoft.DataFactory-20231125131930

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F003f28d7-66f1-4962-ad3a-1f81bfcf0239%2Fresource...

Microsoft AzureSearch resources, services, and docs (G+)

Home >

Microsoft.DataFactory-20231125131930 | Overview

Deployment

Search

DeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.DataFactory-20231125131930

Subscription : Free Trial

Resource group : ResourceGroup1

Start time : 11/25/2023, 1:20:58 PM

Correlation ID : 0eea7ba9-9af1-40ab-8445-a27fbdcc69583

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment 'Microsoft.DataFactory-20231125131930' to resource group 'ResourceGroup1' was successful.

Pin to dashbo...Go to resource gr...

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Search

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13:21

25-11-2023

Microsoft Azure

Search resources, services, and docs (G+)

Home > Create a resource >

Create SQL Database

Microsoft

Changing Basic options may reset selections you have made. Review all options prior to creating the resource.

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

Database name *

DP_SQL

Server *

(new) serversql25nov (East US)

Create new

Want to use SQL elastic pool? *

Yes

No

Workload environment

Development

Production

Compute + storage *

General Purpose - Serverless

Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled

Configure database

Backup storage redundancy

Review + create

Next: Networking >

27°C Mostly cloudy

Search

ENG IN

13:31 25-11-2023

Microsoft Azure

Search resources, services, and docs (G+)

Home > Create a resource >

Create SQL Database

Microsoft

Basics

Networking

Security

Additional settings

Tags

Review + create

Product details

SQL database by Microsoft

Terms of use | Privacy policy

Estimated cost per month

384.63 INR

Terms

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Basics

Subscription

Free Trial

Resource group

ResourceGroup1

Region

East US

Database name

DP_SQL

Server

(new) serversql25nov

Authentication method

SQL authentication

Validating...

< Previous

[Download a template for automation](#)

Cost summary

Basic (Basic)

Cost per DTU (in INR)

76.93

DTUs selected

x 5

ESTIMATED COST / MONTH

384.63 INR

*** Initializing deployment...

Initializing template deployment to resource group 'ResourceGroup1'.

27°C Mostly cloudy

Search

ENG IN

13:33 25-11-2023

Microsoft Azure portal showing the deployment details for a Microsoft SQL Database. The deployment is in progress.

Deployment name: Microsoft.SQLDatabase.newDatabaseNewServer_d365dd9fedfa45539dab7

Deployment details:

Resource	Type	Status	Operation details
serversql25nov	SQL server	Accepted	Operation details

Give feedback: Tell us about your experience with deployment

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Microsoft Azure portal showing the Data Factory interface. The user is configuring a new data flow.

Factory Resources:

- Pipelines: 0
- Change Data Capture (preview): 0
- Datasets: 1
- InputData
- Data flows: 0
- Power Query: 0

New data flow configuration:

File path: azuredatasets / Directory / Bike_Data.xlsx

Compression type: Select...

Worksheet mode: ☒ Name ☐ Index

Sheet name: TrainingSample2

Range: e.g. A3:H5

Properties:

Name: InputData

Description:

Annotations: + New

Microsoft Azure | Data Factory | adf25november

Dataflow expression builder

CalculateAdditionalCol

Derived Columns

- Cost

Column name *

Cost

Expression

UnitPrice * OrderQty

Expression elements

- All
- Functions
- Input schema
- Parameters
- Cached lookup
- Data flow library functions
- Locals

Expression values

- order
- Create new
- 123 OrderQty
- 123 cumeDist()
- 123 denseRank()
- 123 rank()

Data preview

Save and finish

Cancel

Clear contents

Microsoft Azure | Data Factory | adf25november

Microsoft recently announced the public preview of Microsoft Fabric, a brand new and exciting way to build cloud-first data analytics. Click here to get started with Fabric Data Factory!

Factory Resources

- Pipelines
- Change Data Capture (preview)
- Datasets
- Data flows
- Power Query

bikedataflow

InputData

CalculateAdditionalCol

CalcProfit

RequiredCols

Properties

Name *

bikedataflow

Description

Select settings

Optimize

Inspect

Data preview

CalcProfit's column	Name as
12 ListPrice	ListPrice
12 UnitPrice	UnitPrice
12 OrderQty	OrderQty
12 Cost	Cost
12 Sales	Sales
12 profit	profit

Microsoft Azure | Data Factory | adf25november

Microsoft recently announced the public preview of Microsoft Fabric, a brand new and exciting way to build cloud-first data analytics. Click here to get started with Fabric Data Factory!

Factory Resources

- Pipelines: 1
 - pipeline1
- Change Data Capture (preview): 0
- Datasets: 2
 - AzureSqlTable1
 - InputData
- Data flows: 1
 - bikedataflow
- Power Query: 0

Properties

General

Name: bikedataflow

Description:

Factory validation output

Failed to publish change(s) because of the following validation error(s). Fix error(s) to continue publishing.

bikedataflow

Data flow activity 'bikedataflow' Data flow is required.

Close

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Factory Resources

- Pipelines: 1
 - pipeline1
- Change Data Capture (preview): 0
- Datasets: 3
 - AzureSqlTable1
 - AzureSqlTable2
 - InputData
- Data flows: 1
 - bikedataflow
- Power Query: 0

Properties

General

Name: bikedataflow

Description:

Factory validation output

Failed to publish change(s) because of the following validation error(s). Fix error(s) to continue publishing.

bikedataflow

Data flow activity 'bikedataflow' Data flow is required.

Close

Edit linked service

Azure SQL Database

Database name: DP_SQL

Authentication type: SQL authentication

User name: AZ_Admin

Password: [REDACTED]

Always encrypted: [REDACTED]

Additional connection: [REDACTED]

Annotations: [REDACTED]

Parameters: [REDACTED]

Advanced: [REDACTED]

Apply

Cancel

Error details

Error code: SqlFailedToConnect

Details: Cannot connect to SQL Database. Please contact SQL server team for further support. Server: 'serversql25nov.database.windows.net', Database: 'DP_SQL', User: 'AZ_Admin'. Check the linked service configuration is correct, and make sure the SQL Database firewall allows the integration runtime to access. Login failed for user 'AZ_Admin'. SqlErrorNumber=18456,Class=14,State=1.

Activity ID: eb5940d4-4dd3-4de2-bf6e-f8cf5a093fe1

How helpful or unhelpful was this error message?

Connection failed

Test connection

Microsoft Azure | Data Factory | adf25november

Factory Resources

- Pipelines: 1
 - pipeline1
- Datasets: 3
 - AzureSqlTable1
 - AzureSqlTable2
 - InputData
- Data flows: 1
 - bikedataflow
- Power Query: 0

Set properties

Name: OutputDataset

Linked service: adftosqls

Schema and table name: Schema name: CleanedData

Options: ☒ Allow schema drift ☐ Validate schema

OK Back Cancel

Microsoft Azure | Data Factory | adf25november

Factory Resources

- Pipelines: 1
 - pipeline1
- Datasets: 4
 - AzureSqlTable1
 - AzureSqlTable2
 - InputData
 - OutputDataset
- Data flows: 1
 - bikedataflow
- Power Query: 0

Activities

- Move and transform
 - Copy data
 - Data flow
- Synapse
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning
- Power Query

Data flow

bikedataflow

Pipeline run ID: 0b238535-9035-4751-a07f-6c292492fde7

Pipeline status: In progress

Activity name: bikedataflow Activity status: In progress Activity type: Data flow Run start: 11/25/2023, 5:40:09 PM

Microsoft Azure portal interface showing the DP_SQL (serversql25nov/DP_SQL) Query editor (preview). The page includes a sidebar with navigation options like Overview, Activity log, Tags, and Settings. The main content area displays the "Welcome to SQL Database Query Editor" message and authentication options: SQL server authentication (Login: AZ_Admin, Password: [redacted]) and Microsoft Entra authentication (Continue as asumayasultanaibrahim@g...). The bottom status bar shows the temperature (27°C) and time (17:43, 25-11-2023).

Microsoft Azure portal interface showing the DP_SQL (serversql25nov/DP_SQL) Query editor (preview) after login. The sidebar shows the "Query editor (preview)" option selected. The main content area displays the "Query 1" editor with a "Run" button and a "Results" section. The "Results" section shows a table with one row of data: "1". The bottom status bar shows the temperature (27°C) and time (17:43, 25-11-2023).

DP_SQL (serversql25nov/DP_SQL) | Query editor (preview)

Search

OverviewActivity logTagsDiagnose and solve problemsQuery editor (preview)

Settings

Compute + storageConnection stringsPropertiesLocks

Data management

ReplicasSync to other databases

Integrations

Azure Synapse LinkStream analytics (preview)Add Azure Search

DP_SQL (AZ_Admin)

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

Tables

dbo.CleanedData

ViewsStored Procedures

Query 1

RunCancel querySave queryExport data asShow only Editor

1 select * from [dbo].[CleanedData]

ResultsMessages

Search to filter items...

Region	Customer	Business Segment	Category	Model
North America	Elite Bikes	Components	Road Frames	HL Road Frame
North America	Initial Bike Company	Components	Handlebars	HL Mountain Ha
North America	Corner Bicycle Supply	Components	Road Frames	ML Road Frame
North America	Corner Bicycle Supply	Clothing	Jerseys	Long-Sleeve Lo

Query succeeded | 34s

27°C
Mostly cloudy

Search

ENG
IN

17:44
25-11-2023