

Microsoft Azure

Search resources, services, and docs (G+/I)

500068546@stu.upes.ac...
UPES (OFFICE365.STU.UPES.AC.IN)

Azure services

Create a resource

Resource groups

Storage accounts

Azure Active Directory

SQL databases

All resources

Subscriptions

Azure SQL

Azure Cosmos DB

More services

Recent resources

Name	Type	Last Viewed
mydb1 (mydb1server/mydb1)	SQL database	18 minutes ago
sqlva43d4y4tr4ju	Storage account	33 minutes ago
newresourcegrp	Resource group	34 minutes ago
mydb1server	SQL server	23 hours ago
Intern_resourcegroup	Resource group	23 hours ago
myResourceGroup	Resource group	23 hours ago
myadfshivam	Data factory (V2)	5 days ago
shivaminternstorageacc1	Storage account	5 days ago
mysqlserverintern	SQL server	5 days ago
Mytestingdb	SQL database	6 days ago
ADFintern-test1	Data factory (V2)	6 days ago
Azure for Students	Subscription	6 days ago

Microsoft Azure

Search resources, services, and docs (G+/I)

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UPES (OFFICE365.STU.UPES.AC.IN)

Home >

Resource groups

UPES (office365.stu.upes.ac.in)

Create

Manage view

Refresh

Export to CSV

Open query

Assign tags

Feedback

Filter for any field...

Subscription == all

Location == all

Add filter

Showing 1 to 3 of 3 records.

No grouping

List view

<input type="checkbox"/> Name ↑↓	<input type="checkbox"/> Subscription ↑↓	<input type="checkbox"/> Location ↑↓	
<input type="checkbox"/> Intern_resourcegroup	Azure for Students	East US	...
<input type="checkbox"/> myResourceGroup	Azure for Students	East US	...
<input type="checkbox"/> newresourcegrp	Azure for Students	East US	...

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Next >

Microsoft Azure portal showing the overview of the **newresourcegrp** resource group. The left sidebar lists various settings and monitoring options. The main content area displays the **Essentials** section, including subscription details and a table of resources within the group.

Resource groups
UPES (office365.stu.upes.ac.in)

Filter for any field...

newresourcegrp
Resource group

Search (Ctrl+/)

Essentials

Subscription (change)
Azure for Students

Subscription ID
2c593e59-88b2-4066-b616-181cb411863f

Deployments
2 Succeeded

Location
East US

Tags (change)
[Click here to add tags](#)

Filter for any field... Type == all Location == all Add filter

Showing 1 to 4 of 4 records. Show hidden types No grouping List view

Name	Type	Location
myadb1	Data factory (V2)	East US
myadb1 (mydb1server/mydb1)	SQL database	East US
mydb1server	SQL server	East US
sqlva43d4y4trr4rju	Storage account	East US

Page 1 of 1

Microsoft Azure portal showing the details of the **sqlva43d4y4trr4rju** storage account. The left sidebar lists various settings and monitoring options. The main content area displays the **Essentials** section, including resource group details and a table of properties.

sqlva43d4y4trr4rju
Storage account

Search (Ctrl+/)

Essentials

Resource group (change) : **newresourcegrp**

Location : East US

Subscription (change) : **Azure for Students**

Subscription ID : 2c593e59-88b2-4066-b616-181cb411863f

Disk state : Available

Performance/Access tier : Standard/Hot

Replication : Locally-redundant storage (LRS)

Account kind : StorageV2 (general purpose v2)

Provisioning state : Succeeded

Created : 7/16/2021, 11:16:12 AM

Tags (change) :

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

Property	Value
Blob service	
Hierarchical namespace	Disabled
Default access tier	Hot
Blob public access	Disabled
Blob soft delete	Disabled
Container soft delete	Disabled
Versioning	Disabled
Change feed	Disabled
Security	
Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled
Networking	
Allow access from	All networks

Microsoft Azure portal interface showing the 'Containers' section for a storage account named 'sqlva43d4y4trr4rju'.

The left sidebar lists navigation options: Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Events, Storage Explorer (preview), Data storage (Containers, File shares, Queues, Tables), Security + networking (Networking, Azure CDN, Access keys).

The main content area displays a table of containers:

Name	Last modified	Public access level	Lease state
datacontainer	7/16/2021, 11:33:02 AM	Private	Available
vulnerability-assessment	7/16/2021, 11:18:39 AM	Private	Available

Buttons at the top include: Container, Change access level, Restore containers, Refresh, and Delete. A search bar is present with the text 'Search containers by prefix'.

Microsoft Azure portal interface showing the 'mydb1server' SQL server overview page.

The left sidebar lists navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Quick start, Settings (Azure Active Directory, SQL databases, SQL elastic pools, DTU quota, Properties, Locks), Data management (Backups, Deleted databases, Failover groups).

The main content area displays the 'Essentials' section with the following details:

- Resource group (change): newresourcegrp
- Status: Available
- Location: East US
- Subscription (change): Azure for Students
- Subscription ID: 2c593e59-88b2-4066-b616-181cb411863f
- Tags (change): Click here to add tags
- Server admin: sqladmin
- Firewalls and virtual netw...: Show firewall settings
- Active Directory admin: Not configured
- Server name: mydb1server.database.windows.net

Below the Essentials section, there are tabs for Notifications (1) and Features (6). A notification is displayed:

Azure Defender for SQL Free Trial
Your free trial will expire in 26 days

Microsoft Azure portal showing the overview of the mydb1server SQL database. The page displays the database name, status (Online), and pricing tier (General Purpose: Gen5, 2 vCores). The left sidebar contains navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Quick start, Settings, and Data management.

Microsoft Azure portal showing the details of the mydb1 (mydb1server/mydb1) SQL database. The page displays various properties including Resource group, Status, Location, Subscription, and Tags. It also shows a Compute utilization graph and a Database data storage gauge.

Essentials

Property	Value
Resource group (change)	newresourcegrp
Status	Online
Location	East US
Subscription (change)	Azure for Students
Subscription ID	2c593e59-88b2-4066-b616-181cb411863f
Tags (change)	Click here to add tags
Server name	mydb1server.database.windows.net
Elastic pool	No elastic pool
Connection strings	Show database connection strings
Pricing tier	General Purpose: Gen5, 2 vCores
Earliest restore point	2021-07-16 05:52 UTC

Compute utilization

Show data for last: 1 hour 24 hours 7 days

Aggregation type: Max

Database data storage

Used space: 21 MB
Allocated space: 32 MB
Maximum storage size

Microsoft Azure portal interface showing the SQL Database Query Editor (preview) for mydb1 (mydb1server/mydb1). The interface includes a sidebar with navigation options like Overview, Activity log, Tags, Diagnose and solve problems, Quick start, Query editor (preview), Power Platform, Settings, and Data management. The main area displays the "Welcome to SQL Database Query Editor" screen, which offers two authentication methods: SQL server authentication (Login: sqladmin, Password: [masked]) and Active Directory authentication (Continue as 500068546@stu.upes.ac.in).

Microsoft Azure portal interface showing the SQL Database Query Editor (preview) for mydb1 (mydb1server/mydb1). The interface includes a sidebar with navigation options like Overview, Activity log, Tags, Diagnose and solve problems, Quick start, Query editor (preview), Power Platform, Settings, and Data management. The main area displays the "Query 1" editor with the following SQL code:

```
1 CREATE TABLE dbo.emp
2 {
3   ID int IDENTITY(1,1) NOT NULL,
4   FirstName varchar(50),
5   LastName varchar(50)
6 }
7
```

The interface also shows a "Results" section with a search filter and a "Ready" status bar at the bottom.

Microsoft Azure portal interface showing the "Create a resource" page. The left sidebar lists various categories: AI + Machine Learning, Analytics, Blockchain, Compute, Containers, Databases, Developer Tools, DevOps, Identity, Integration (selected), Internet of Things, IT & Management Tools, Media, Migration, Mixed Reality, Monitoring & Diagnostics, Networking, Security, Storage, and Web.

The main content area displays a list of resources available for creation:

- API Management (Create | Docs | MS Learn)
- Service Bus (Create | Docs | MS Learn)
- Integration Account (Create | Docs)
- Integration Service Environment (Create | Learn more)
- Logic Apps Custom Connector (Create | Learn more)
- Data Factory (Create | Docs | MS Learn)
- Data Catalog (Create | Learn more)
- Dell Boomi Atom (Windows) (Create | Learn more)
- Web PubSub Service (Create | Learn more)

Microsoft Azure portal interface showing the "Data factory myadfshivam" page. The page title is "Data factory myadfshivam". A "New" button is visible.

The page displays a diagram illustrating the data flow process, showing data being ingested, transformed, and then loaded into a data warehouse or lake.

Key components and actions shown:

- Ingest:** Copy data at scale once or on a schedule.
- Orchestrate:** Code-free data pipelines.
- Transform data:** Transform your data using data flows.
- Configure SSIS:** Manage & run your SSIS packages in the cloud.

Additional options include "Discover more" (Browse partners, Pipeline templates) and "Recent resources".

What's new

Azure DevOps

Use the Azure portal

Create Data Factory

myadfshivam

Troubleshooting

ADFS

Troubleshooting

Inbox (1)

You've used

Create a resource

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

Microsoft Azure

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Home > Create a resource >

Create Data Factory

BasicsGit configurationNetworkingAdvancedTagsReview + create

Project details

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

Subscription * ⓘAzure for Students

Resource group * ⓘnewresourcegrp
[Create new](#)

Instance details

Region * ⓘEast US

Name * ⓘmyadfshivam

Version * ⓘV2

Review + create

< Previous

Next : Git configuration >

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Create Data Factory

BasicsGit configurationNetworkingAdvancedTagsReview + create

Azure Data Factory allows you to configure a Git repository with either Azure DevOps or GitHub. Git is a version control system that allows for easier change tracking and collaboration.
[Learn more about Git integration in Azure Data Factory](#)

Configure Git later ⓘ☒

Review + create

< Previous

Next : Networking >

Microsoft Azure | Data Factory | myadfshivam

Factory Resources

- Pipeline: 1
 - pipeline1
- Dataset: 2
 - AzureSqlTable1
 - Binary1
- Data flows: 0
- Power Query (Preview): 0

Activities

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

Copy data

CopyFromBlobToSql

Properties

General

Name *

pipeline1

Description

Concurrency has moved to the [Settings tab](#).

Annotations

+ New

General Source Sink Mapping Settings User properties

Name *

CopyFromBlobToSql

Description

Timeout

7.00:00:00

Retry

0

Retry interval

30

Microsoft Azure | Data Factory | myadfshivam

Factory Resources

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- Power Query

Copy data

CopyFromBlobToSql

Properties

General Source Sink Mapping Settings User properties

Source dataset *

Binary1

File path type

☒ File path in dataset ☐ Prefix ☐ Wildcard file path ☐ List of files

Filter by last modified

Start time (UTC)

End time (UTC)

Recursively

☒

Delete files after completion

☐

Microsoft Azure | Data Factory | myadfshivam

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- Power Query

Copy data

CopyFromBlobToSql

General Source Sink Mapping Settings User properties

Sink dataset * Binary1

Copy behavior None

Max concurrent connections

Block size (MB)

Metadata + New

Microsoft Azure | Data Factory | myadfshivam

Factory Resources

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- Dataset: 2
 - AzureSqlTable1
 - Binary1
- Data flows: 0
- Power Query (Preview): 0

Activities

- Move & transform
 - Copy data
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- Power Query

Copy data

CopyFromBlobToSql

Parameters Variables Settings Output

Pipeline run ID: 843f8d8d-f817-4109-ac90-54a85f17acf3

Run start	Duration	Status	Integratig
CopyFromBlobToSql	Copy data	2021-07-21T07:28:50.939	

Pipeline validation output

Your pipeline has been validated.
No errors were found.

Close

Microsoft Azure | Data Factory | myadfshivam

Factory Resources

- Pipeline: 1
 - pipeline1
- Dataset: 2
 - AzureSqlTable1
 - Binary1
- Data flows: 0
- Power Query (Preview): 0

Activities

- Move & transform
 - Copy data
 - Data flow
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- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning
- Power Query

Copy data

CopyFromBlobToSql

Parameters Variables Settings Output

Pipeline run ID: 843f8d8d-fb17-4109-ac90-54a85f17acf3

Run start	Duration	Status	Integration runtime	Run ID
CopyFromBlobToSql	Copy data	2021-07-21T07:28:51.002	00:00:05	✓ Succeeded

Microsoft Azure | Data Factory | myadfshivam

Factory Resources

- Pipeline: 1
 - pipeline1
- Dataset: 2
 - AzureSqlTable1
 - Binary1
- Data flows: 0
- Power Query (Preview): 0

Activities

- Move & transform
 - Copy data
 - Data flow
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- Machine Learning
- Power Query

Copy data

CopyFromBlobToSql

Parameters Variables Settings Output

Pipeline run ID: 2a232f07-7716-4acd-bd80-b3dc4ebc5d

Run start	Duration	Status
CopyFromBlobToSql	Copy data	

Notifications

Dismiss all

- Running**
Successfully running the pipeline pipeline1 (Pipeline).
[View pipeline run](#)
a few seconds ago
- Publishing completed**
Successfully published
17 hours ago
- pipeline1**
Succeeded
[View pipeline run](#)
5 days ago
- Publishing completed**
Successfully published
5 days ago

Close

Microsoft Azure | Data Factory | myadshivam

Pipeline runs

Triggered Debug Rerun Cancel Refresh Edit columns List Gantt

Search by run ID or name Chennai, Kolkata, Mu... : Last 24 hours Pipeline name: All Status: All Runs: Latest runs Add filter Copy filters

Showing 1 - 1 items

Pipeline name	Run start	Run end	Duration	Triggered by	Status	Error	Run	P
pipeline1	7/21/21, 1:03:25 PM	7/21/21, 1:03:40 PM	00:00:14	Manual trigger	Succeeded		Original	

Microsoft Azure | Data Factory | myadshivam

Details

Activity run id: 7f215f33-9c07-4cd1-b849-cbe5c2dbdb74

Azure Blob Storage Region: East US → **Azure Blob Storage Region: East US** (Succeeded)

Activity	Start time	Used DUs	Used parallel copies	Duration	Working duration	Total duration
Queue	7/21/21, 12:58:51 PM	4	1	00:00:03		00:00:01
Transfer						00:00:01

Copy duration: 00:00:03
Throughput: 12.288 bytes/s

Data consistency verification: Not verified

How satisfied or dissatisfied are you with the performance of this copy activity?