Load Data from Snowflake to ADLS Gen2 using Blob Staging

snowflake®

START YOUR 30-DAY FREE TRIAL

- Gain immediate access to the Data Cloud

- Enable your most critical data workloads

- Scale instantly, elastically, and near-infinitely across public clouds

- Snowflake is HIPAA, PCI DSS, SOC 1 and SOC 2 Type 2 compliant, and FedRAMP Authorized

PCI DSS   HIPAA VERIFIED   AICPA SOC 2   FR FedRAMP

Start your 30-day free Snowflake trial which includes $400 worth of free usage

✅

Check your inbox!

An email to activate your account has been sent to **sakthivelmaddy97@gmail.com**. It may take a few minutes to arrive.

Meanwhile, here are a few resources to check out:

Get started with Snowflake documentation

Sign up for a free, instructor-led Virtual Hands-On Lab

Explore industry-specific user cases and walkthroughs in our Solutions Center

WHAT IS snowflake®?
8 MINUTE DEMO

Privacy - Terms

Databases   Worksheets

ACCOUNTADMIN   • No warehouse selected   Share

Search objects

- DEMO
  - INFORMATION_SCHEMA
  - PUBLIC
  - SALES
    - Tables
      - CUST
- SNOWFLAKE
- SNOWFLAKE_SAMPLE_DATA

DEMO.SALES   Settings

```sql
1  create table cust(cid int, cname varchar(50), clocation varchar(50))
2  insert into cust values(1, 'Sakthi', 'Bangalore'),
3                         (2, 'Senthil', 'Chennai'),
4                         (3, 'Balu', 'Hyderabad'),
5                         (4, 'Raj', 'Madurai');
6  select * from cust
```

Results   Chart

	CID	CNAME	CLOCATION
1	1	Sakthi	Bangalore
2	2	Senthil	Chennai
3	3	Balu	Hyderabad
4	4	Raj	Madurai

Query Details   ...

Query duration   134ms

Rows   4

Query ID   01b9f3c4-0001-3c4f-0...

Show more

CID   #

1   4

SK

Home > abssakthi

abssakthi | Shared access signature ☆ ⋯

Storage account

🔍 Search

Security + networking

- 🔗 Networking
- 🌐 Front Door and CDN
- 🔑 Access keys
- 🔗 Shared access signature
- 🔒 Encryption
- 🛡 Microsoft Defender for Cloud

⌄ Data management

⌄ Settings

- 🗔 Configuration
- 🔼 Data Lake Gen2 upgrade
- ⟳ Resource sharing (CORS)
- 💡 Advisor recommendations
- ⫴ Endpoints
- 🔒 Locks

> Monitoring

> Monitoring (classic)

> Automation

> Help

🗫 **Give feedback**

A shared access signature (SAS) is a URI that grants restricted access rights to Azure Storage resources. You can provide a shared access signature to clients who should not be trusted with your storage account key but whom you wish to delegate access to certain storage account resources. By distributing a shared access signature URI to these clients, you grant them access to a resource for a specified period of time.

An account-level SAS can delegate access to multiple storage services (i.e. blob, file, queue, table). Note that stored access policies are currently not supported for an account-level SAS.

Learn more about creating an account SAS

Allowed services ⓘ
- ☑ Blob ☑ File ☑ Queue ☑ Table

Allowed resource types ⓘ
- ☑ Service ☑ Container ☑ Object

Allowed permissions ⓘ
- ☑ Read ☑ Write ☑ Delete ☑ List ☑ Add ☑ Create ☑ Update ☑ Process ☑ Immutable storage ☑ Permanent delete

Blob versioning permissions ⓘ
- ☑ Enables deletion of versions

Allowed blob index permissions ⓘ
- ☑ Read/Write ☑ Filter

Start and expiry date/time ⓘ

| Start | 25/01/2025 | 📅 | 11:33:59 pm |
| End | 26/01/2025 | 📅 | 7:33:59 am |

(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Allowed IP addresses ⓘ

For example, 168.1.5.65 or 168.1.5.65-168.1.5.70

Allowed protocols ⓘ
- ◉ HTTPS only ○ HTTPS and HTTP

abssakthi | Shared access signature ☆ ⋯

Storage account

🔍 Search

Give feedback

Allowed protocols ⓘ
◉ HTTPS only   ○ HTTPS and HTTP

Preferred routing tier ⓘ
◉ Basic (default)   ○ Microsoft network routing   ○ Internet routing

ⓘ Some routing options are disabled because the endpoints are not published.

Signing key ⓘ
[key1 ▾]

[**Generate SAS and connection string**]

Connection string

[BlobEndpoint=https://abssakthi.blob.core.windows.net/;QueueEndpoint=https://abssakthi.queue.core.windows.net/;FileEndpoint=https://abssakthi.file.core.windows.net/;TableEndpoint=https://abssakthi...] 📋

SAS token ⓘ   Copied

[sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupiytfx&se=2025-01-26T02:03:59Z&st=2025-01-25T18:03:59Z&spr=https&sig=v17Js0RTimc4M3FIbEpsoZYSWq7Hd8XVKEp%2FyoBiaus%3D] 📋

Blob service SAS URL

[https://abssakthi.blob.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupiytfx&se=2025-01-26T02:03:59Z&st=2025-01-25T18:03:59Z&spr=https&sig=v17Js0RTimc4M3FIbEpsoZYSWq7...] 📋

File service SAS URL

[https://abssakthi.file.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupiytfx&se=2025-01-26T02:03:59Z&st=2025-01-25T18:03:59Z&spr=https&sig=v17Js0RTimc4M3FIbEpsoZYSWq7H...] 📋

Queue service SAS URL

[https://abssakthi.queue.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupiytfx&se=2025-01-26T02:03:59Z&st=2025-01-25T18:03:59Z&spr=https&sig=v17Js0RTimc4M3FIbEpsoZYSWq...] 📋

Table service SAS URL

[https://abssakthi.table.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupiytfx&se=2025-01-26T02:03:59Z&st=2025-01-25T18:03:59Z&spr=https&sig=v17Js0RTimc4M3FIbEpsoZYSWq7...] 📋

Navigation sidebar

∨ Security + networking
  - Networking
  - Front Door and CDN
  - Access keys
  - **Shared access signature**
  - Encryption
  - Microsoft Defender for Cloud

> Data management

∨ Settings
  - Configuration
  - Data Lake Gen2 upgrade
  - Resource sharing (CORS)
  - Advisor recommendations
  - Endpoints
  - Locks

> Monitoring
> Monitoring (classic)
> Automation
> Help

Upgrade

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

Copilot

sakthi.97@outlook.com
DEFAULT DIRECTORY

akvsakthi | Secrets
Key vault

+ Generate/Import   ⟳ Refresh   ↑ Restore Backup   </> View sample code   🔧 Manage deleted secrets

ℹ The secret 'snowflake' has been successfully created.

Name	Type	Status	Expiration date
snowflake		✓ Enabled	
abs-SAS-url		✓ Enabled	
adls-key		✓ Enabled	

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Access policies
- Events
- Objects
  - Keys
  - **Secrets**
  - Certificates
- Settings
  - Access configuration
  - Networking
  - Microsoft Defender for Cloud
  - Properties
  - Locks
- Monitoring
- Automation
- Help

Give feedback

Microsoft Azure | Data Factory ▶ adf-sakthi
Search factory and documentation
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DEFAULT DIRECTORY

Data Factory ▾   ✓ Validate all   ⬆ Publish all ①

Linked services

Linked service defines the connection information to a data store or compute. Learn more ↗

+ New

🔽 Filter by name   Annotations : **Any**

Showing 1 - 4 of 4 items

Name ↑↓		Type ↑↓
🖼 ls_abs		Azure Blob Storage
🖼 ls_adls	{} 🗑	Azure Data Lake St
● 🔑 ls_akv		Azure Key Vault
🗄 ls_asdb		Azure SQL Databas

General
📊 Factory settings

Connections
🔗 Linked services
🔲 Integration runtimes
👁 Microsoft Purview

Source control
🔷 Git configuration
📦 ARM template

Author
⚡ Triggers
🔲 Global parameters
📋 Data flow libraries

Security
🔑 Credentials
🔓 Customer managed key
🌐 Outbound rules
👁 Managed private endpoints

Workflow orchestration manager
🌀 Apache Airflow

Edit linked service

🔷 Azure Blob Storage   Learn more ↗

Name *

ls_abs

Description

Connect via integration runtime * ⓘ

✅ AutoResolveIntegrationRuntime ▾

Authentication type

SAS URI ▾

[SAS URI] [**Azure Key Vault**]

AKV linked service * ⓘ

ls_akv ▾ ✏

Secret name *

abs-SAS-url ▾ ↻

☐ Edit

Secret version ⓘ

Latest version ▾ ↻

☐ Edit

Test connection ⓘ

◉ To linked service   ○ To file path

Annotations

+ New

✅ Connection successful

🔌 Test connection

[Save] [Cancel]

Home > RG > akvsakthi

akvsakthi | Secrets ☆ ···
Key vault

🔍 Search

+ Generate/Import   🔄 Refresh   ⬆ Restore Backup   </> View sample code   🔧 Manage deleted secrets

ⓘ The secret 'snowflake-pwd' has been successfully created.

Name	Type	Status	Expiration date
snowflake-pwd		✓ Enabled	
snowflake		✓ Enabled	
abs-SAS-url		✓ Enabled	
adls-key		✓ Enabled	

Navigation menu:
- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Access policies
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- Objects
  - Keys
  - Secrets
  - Certificates
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  - Access configuration
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🗨 Give feedback

Data Factory ▾   ✓ Validate all   ⬆ Publish all 2

General

🏭 Factory settings

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🔲 Integration runtimes

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📦 ARM template

Author

⚡ Triggers

@ Global parameters

📄 Data flow libraries

Security

👥 Credentials

🔑 Customer managed key

🌐 Outbound rules

☁ Managed private endpoints

Workflow orchestration manager

🌀 Apache Airflow

Linked services

Linked service defines the connection information to a data store or compute. Learn more ⬈

➕ New

▽ Filter by name   Annotations : Any

Showing 1 - 4 of 4 items

Name ↑↓	Type ↑↓
● 🔲 ls_abs	Azure Blob Storage
🔲 ls_adls	Azure Data Lake St...
● 🔑 ls_akv	Azure Key Vault
🗄 ls_asdb	Azure SQL Databas...

New linked service

❄ Snowflake Learn more ⬈

Name *

ls_snowflake

Description

Connect via integration runtime * ⓘ

✅ AutoResolveIntegrationRuntime

Account name * ⓘ

exydola-vx06763

Database * ⓘ

Demo

Warehouse * ⓘ

COMPUTE_WH

Authentication type * ⓘ

Basic

User name * ⓘ

SAKTHIVEL

Password | **Azure Key Vault**

AKV linked service * ⓘ

ls_akv   ✏

Secret name * ⓘ

snowflake-pwd   🔄

✅ Connection successful

Create   Back   🔑 Test connection   Cancel

Search factory and documentation

sakthi.97@outlook.com
DEFAULT DIRECTORY

Data Factory ∨ | ✓ Validate all | ⬆ Publish all 3

Preview experience   ⬤ Off

General

Factory settings

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Apache Airflow

Linked services

Linked service defines the connection information to a data store or compute. Learn more ↗

＋ New

▽ Filter by name   Annotations : Any

Showing 1 - 5 of 5 items

Name ↑↓	Type ↑↓	Related ↑↓	Annotations ↑↓
⬤ 🖼 ls_abs	Azure Blob Storage	0	
🖼 ls_adls	Azure Data Lake Storage Gen2	0	
⬤ 🔑 ls_akv	Azure Key Vault	2	
🗄 ls_asdb	Azure SQL Database	0	
⬤ ❄ ls_snowflake	Snowflake	0	

Data Factory ∨   Validate all   ⬆ Publish all ⑦   Preview experience ⬤ Off

Factory Resources ∨ «

Filter resources by name

▲ Pipelines   1
  ⬤ ◰ pl_data_sf_to_adls
▷ Change Data Capture (preview)   0
▲ Datasets   3
  ⬤ ▦ ds_abs
  ⬤ ▦ ds_adls
  ⬤ ▦ ds_Snowflake
▷ Data flows   0
▷ Power Query   0

▦ ds_adls ⬤   ▦ ds_abs ⬤   ▦ ds_Snowflake ⬤   ◰ pl_data_sf_to_adl ⤢ ⋯

Activities ∨ «   ✓ Validate   ✓ Validate copy runtime   ▷ Debug   ⋯ {} ⬚ ⋯

Search 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

Copy data   ⭮
                                     ✓
  ▦ Copy data activity   ✗
                                     ➡
  🗑 </> ⧉   ➡

General   Source   **Sink**   Mapping   Settings   User properties   ∧

Sink dataset *
▦ ds_adls   ∨

✎ Open   + New   Learn more ⎘

Copy behavior ⓘ
Select...   ∨

Max concurrent connections ⓘ

Block size (MB) ⓘ

Metadata ⓘ   + New

Quote all text   ✓

File extension ⓘ
.txt

Max rows per file ⓘ

Pipeline validation output

🛢 **Copy data activity**
Direct copying data from Snowflake is only
supported when copying into Azure Blob Storage
with DelimitedText, Parquet or JSON format, for
other scenarios, please enable staging.

Close

Data Factory ⌄   Validate all   ⬆ Publish all 7

Preview experience   ●── Off

Factory Resources   ⌄ «

⊞ ds_adls ●   ⊞ ds_abs ●   ⊞ ds_Snowflake ●   ⬭ pl_data_sf_to_adls ●

▽ Filter resources by name   +

✓ Validate   ✓ Validate copy runtime   ▷ Debug   ⚡ Add trigger   { }

◢ Pipelines   1

   ● ⬭ pl_data_sf_to_adls

▷ Change Data Capture (preview)   0

◢ Datasets   3

   ● ⊞ ds_abs

   ● ⊞ ds_adls

   ● ⊞ ds_Snowflake

▷ Data flows   0

▷ Power Query   0

Activities   ⌄ «

🔍 Search 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

○

Copy data   ◰
🗄 Copy data activity   ✓
                             ✗
🗑 </> 📋 →   →

General   Source   Sink   Mapping   **Settings**   User properties   ⌃

Maximum data integration unit ⓘ | Auto   ⌄ |
                                   ☐ Use custom value

Degree of copy parallelism ⓘ | Auto   ⌄ |

Fault tolerance ⓘ | ⌄ |

Enable logging ⓘ   ☐

Enable staging ⓘ   ☑

⌄ Staging settings

   Staging account linked service * ⓘ | 🗄 ls_abs   ⌄ | ✎ Test connection   ✐ Edit   + New
                                                                      ✓ Connection successful

                                        ⌄ Linked service properties ⓘ

                                        Name   **Value**   **Type**

                                        lp_BlobAccName | abssakthi | string

   Storage path ⓘ | storage | 📁 Browse
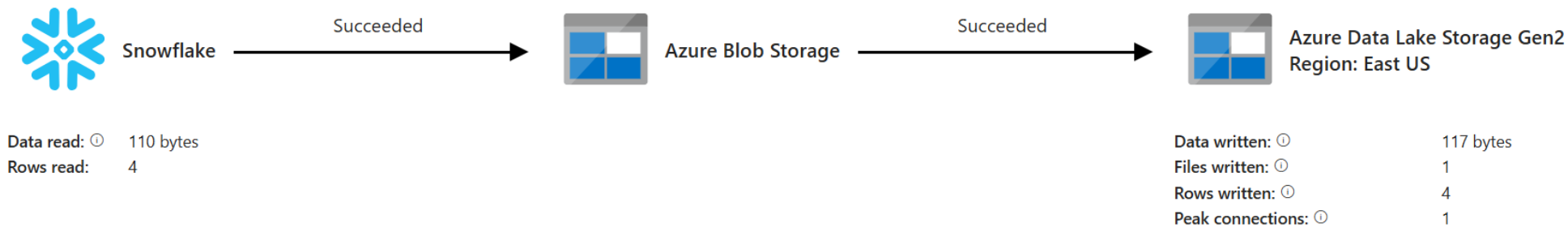
   Enable compression ⓘ   ☐

Details ⟳ Refresh

Learn more on copy performance details from here.

Activity run id: 113ce419-5c77-4521-a577-de27bc4309c3

Snowflake —— Succeeded ——> Azure Blob Storage —— Succeeded ——> Azure Data Lake Storage Gen2
Region: East US

Data read: ⓘ   110 bytes   **Data written:** ⓘ   117 bytes
Rows read: 4   **Files written:** ⓘ   1
                                                      Rows written: ⓘ   4
                                                        Peak connections: ⓘ   1

Copy duration	00:01:15
Throughput: ⓘ	10 bytes/s

∨ **Snowflake** → Azure Blob Storage

Start time	1/26/2025, 12:09:27 AM
Used DIUs ⓘ	4
Used parallel copies ⓘ	1
＞ **Duration**	00:00:18

∨ **Azure Blob Storage** → Azure Data Lake Storage Gen2

Start time	1/26/2025, 12:09:46 AM
Used DIUs ⓘ	4
Used parallel copies ⓘ	1
＞ **Duration**	00:00:57

Data consistency verification ⓘ	Unsupported

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

Upgrade

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

Copilot

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DEFAULT DIRECTORY

Home > adlssakthi | Containers >

output ...
Container

⬆ Upload   ＋ Add Directory   ⟳ Refresh | ↻ Rename   🗑 Delete   ⇄ Change tier   Acquire lease   Break lease   💬 Give feedback

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

Search blobs by prefix (case-sensitive)

◯ Show deleted objects

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state	
📄 data_0_0_0.csv	26/1/2025, 12:10:43 …	Hot (Inferred)		Block blob	117 B	Available	⋯

Search factory and documentation

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DEFAULT DIRECTORY

Data Factory ⌄ | ✓ Validate all | ⬆ Publish all 7

Preview experience Off

Factory Resources

Filter resources by name

◢ **Pipelines** 1
  ● ⫴ pl_data_adls_to_sf
▷ **Change Data Capture (preview)** 0
◢ **Datasets** 3
  ● ▦ ds_abs
    ▦ ds_adls
    ▦ ds_Snowflake
▷ **Data flows** 0
▷ **Power Query** 0

▦ ds_adls | ▦ ds_abs ● | ▦ ds_Snowflake | ⫴ pl_data_adls_to_sf ●

Activities

Search activities

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

✓ Validate ⊘ Cancel options ⚡ Add trigger

Copy data ✅

🗄 Copy data activity ✓

Parameters | Variables | Settings | **Output**

Pipeline run ID: 1fc21566-16ae-4ec7-8990-dbef8c036604 🔄 ⓘ

Pipeline status ➤ In progress

All status ⌄

Monitor in Azure Metrics ⬈ ⬇ Export to CSV | ⌄

Showing 1 - 1 of 1 items

Activity name ↑↓				Activity st... ↑↓	Activit... ↑↓	Run start ↑↓	Duration ↑↓	Integration runtime ↑↓
Copy data ac...	➤	➤	👓	✅ Succeeded	Copy data	1/26/2025, 12:26:08 AM	47s	AutoResolveIntegrationRuntime (East US

Details ↻ Refresh

Learn more on copy performance details from here.

Activity run id: 9cb05d2f-bfa1-4a34-ad9c-d1efbe270d39

Azure Data Lake Storage Gen2
Region: East US → Succeeded → **Azure Blob Storage** → Succeeded → **Snowflake**

Data read: ⓘ	120 bytes
Files read: ⓘ	1
Rows read:	4
Peak connections: ⓘ	1

Data written: ⓘ	120 bytes
Rows written: ⓘ	4
Rows skipped: ⓘ	0

Copy duration   00:00:29
Throughput: ⓘ   10 bytes/s

⌄ Azure Data Lake Storage Gen2 → Azure Blob Storage

Start time	1/26/2025, 12:26:10 AM
Used DIUs ⓘ	4
Used parallel copies ⓘ	1
› **Duration**	00:00:10

⌄ Azure Blob Storage → Snowflake

Start time	1/26/2025, 12:26:21 AM
Used DIUs ⓘ	4
Used parallel copies ⓘ	1
› **Duration**	00:00:18

Data consistency verification ⓘ   Unsupported

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

Databases   Worksheets

DEMO.SALES ∨   Settings ∨   Code Versions

ACCOUNTADMIN • COMPUTE_WH (X-Small)   Share

Search objects

- DEMO
  - INFORMATION_SCHEMA
  - PUBLIC
  - SALES
    - Tables
      - CUST
- SNOWFLAKE
- SNOWFLAKE_SAMPLE_DATA

```
1  create table cust(cid int, cname varchar(50), clocation varchar(50))
2  insert into cust values(1, 'Sakthi', 'Bangalore'),
3                         (2, 'Senthil', 'Chennai'),
4                         (3, 'Balu', 'Hyderabad'),
5                         (4, 'Raj', 'Madurai');
6  select * from cust
```

Results   Chart

	CID	CNAME	CLOCATION
1	1	Sakthi	Bangalore
2	2	Senthil	Chennai
3	3	Balu	Hyderabad
4	4	Raj	Madurai
5	5	Dany	Bangalore
6	6	Karthi	Chennai
7	7	Ameer	Hyderabad
8	8	Bahubali	Madurai

Query Details

Query duration   137ms

Rows   8

Query ID   01b9f412-0001-3c52-0...

Show more ∨

CID   #
1   8

CNAME   A
100% filled

SK

Search factory and documentation

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DEFAULT DIRECTORY

Data Factory ∨   ✓ Validate all   ⬆ Publish all 7   Preview experience ⬤ Off ↻ 🗑

Factory Resources ⌄ «

▦ ds_adls   ▦ ds_abs ●   ▦ ds_Snowflake   ◫ pl_data_sf_to_abs ⤢ ⋯   **Pipeline validation output**

🔍 Filter resources by name   ✛

▾ Pipelines   1
  ● ◫ pl_data_sf_to_abs
▷ Change Data Capture (preview)   0
▲ Datasets   3
  ● ▦ ds_abs
    ▦ ds_adls
    ▦ ds_Snowflake
▷ Data flows   0
▷ Power Query   0

Activities ⌄ «

🔍 Search activities

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

✓ Validate   ✓ Validate copy runtime   ▷ Debug   ⋯ {} ▤ ⋯

○

```
Copy data                    ✓ ⤴
                               ✓
   🗄 Copy data activity       ✗
   🗑 </> ▢               →    →
```

General   Source   Sink   Mapping   **Settings**   User properties   ⌃

ⓘ You will be charged **# of used DIUs * copy duration * $0.25/DIU-hour**. Local currency and separate discounting may apply per subscription type. Learn more   ✕

Maximum data integration unit ⓘ | Auto   ∨ |
                                    ☐ Use custom value

Degree of copy parallelism ⓘ | Auto   ∨ |

Fault tolerance ⓘ | ∨ |

Enable logging ⓘ   ☐

Enable staging ⓘ   ☐

🗄 **Copy data activity**
Direct copying data from Snowflake is only supported when sink dataset "Row delimiter" is set as single character or \r\n. Please fix "Row delimiter" or enable staging.

Close

Search factory and documentation

Data Factory ∨   ✓ Validate all   ⬆ Publish all 7

Preview experience   ◯ Off

Factory Resources   ≪ ≪

▽ Filter resources by name   +

ds_adls   ▦ ds_abs ●   ▦ ds_Snowflake   ⑪ pl_data_sf_to_abs ●

◢ **Pipelines**   1

● ⑪ pl_data_sf_to_abs

▷ Change Data Capture (preview)   0

◢ **Datasets**   3

● ▦ ds_abs

▦ ds_adls

▦ ds_Snowflake

▷ Data flows   0

▷ Power Query   0

{} ▤ ⋯

CSV   DelimitedText
ds_abs

Connection   Schema   Parameters   ⌃

	Name	Value		Type
	lp_BlobAccName	abssakthi		string

File path *   storage   /   Directory   /   File name   📁 Browse ∨   👓 Preview data ∨

Compression type   No compression ∨

Column delimiter ⓘ   Comma (,) ∨

Row delimiter ⓘ   Line feed (\n) ∨

Encoding ⓘ   Default(UTF-8) ∨

Quote character ⓘ   Double quote (") ∨

Escape character ⓘ   Backslash (\) ∨

First row as header ⓘ   ☑

Null value ⓘ   [   ]

Details ↻ Refresh

Learn more on copy performance details from here.

Activity run id: e2223ef2-3b94-4b52-b7c2-f83f0cd7b2b0

Snowflake ——— Succeeded ——→ Azure Blob Storage

Data read: ⓘ	197 bytes	**Data written:** ⓘ	197 bytes
Rows read:	8	**Rows written:** ⓘ	8

Copy duration	00:00:16
Throughput: ⓘ	18 bytes/s

∨ **Snowflake** → Azure Blob Storage

Start time	1/26/2025, 12:35:13 AM	
Used DIUs ⓘ	4	
Used parallel copies ⓘ	1	
∨ **Duration**	00:00:16	

Details	Working duration	Total duration
✅ Queue ⓘ		00:00:03
✅ Transfer ⓘ		00:00:11

Data consistency verification ⓘ   Unsupported

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

★ ★ ★ ★ ★