

INTRODUCTION



Migrate Data from Amazon S3 to Azure Storage



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From Amazon S3 to Azure Storage







The company migrated IoT sensor data to Amazon S3

The project was not completed

They want to copy this data from Amazon S3 to an Azure Blob Storage container



CLIP 1



Azure Blob Storage

Part of the Azure Storage family of services
Cloud storage service



Azure Blob Storage



<https://azure.microsoft.com/en-in/services/storage>



CLIP 2



From Amazon S3 to Azure Storage



S3 is an object storage service, similar to Azure Blob Storage

The company migrated IoT sensor data to Amazon S3 partially

They want to copy this data from Amazon S3 to an Azure Blob Storage container



CLIP 3

NO SLIDES



CLIP 4

NO SLIDES



CLIP 5

NO SLIDES



CLIP 6



Pipeline Debugging

We can develop and debug pipelines iteratively

We can create test runs

Results are displayed in the output window

Debug complete pipeline or a subset of activities

Add breakpoints

- Debug Until feature
- Works like a breakpoint
- Debug the pipeline until a specific activity



Pipeline Debugging

A debug operation has the same effect as running the activity

Do not debug a pipeline that moves or process lots of data

Only debug with a subset of the production data



Azure Storage Explorer

Manage the contents of Azure Storage account

Works on Windows, macOS, and Linux



Azure Storage Explorer



<https://azure.microsoft.com/en-us/features/storage-explorer/>



SUMMARY



Summary



Copied data from Amazon S3 to Azure Blob Storage

To do so, we used a CopyData activity

Configured Datasets and Linked Services

Learned about pipeline debugging

And also about Azure Storage Explorer

