Data Architecture

A diagram of a company's process

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Part 1 - Migrating Pipeline from ADF to Synapse

Creating an Incremental Load pipeline in ADF

1. Creating Tables in SQL Database

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A screenshot of a computer code

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Created a Pipeline to bring data from SQL database to the ADLS container in form of CSV files.

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This is how the data is stored in the ADLS Gen2

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Migrating the Pipeline from ADF to Azure Synapse using the **JSON Format**

**Linked services in ADF**

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**For the JSON Format,**

1. Create the Linked Services like those created in ADF. It should be exactly the same
2. Create Datasets in Synapse like ADF.

Linked Services in Synapse

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AI-generated content may be incorrect.Using Azure Key vault for the SQL databse.

Copy the JSON code of the ADF and paste it in the pipeline section of Az Synapse under the JSON area.

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Pipeline was migrated in the Synapse

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Part 2 – Databricks Migration to Fabric

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Importing the Notebook in Fabric, Testing the Connection,and running the file.

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In Fabric

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