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Step 1: We will be creating 3 Secrets

DBpass – Storing the Database password

DBurl – we will be storing the url from the connection string of jdbc from the server

A screen shot of a computer code

AI-generated content may be incorrect.Dbuser – Storing the username in the secret.

Step 2: We have created new scope akv stored the details of the key vault then added the details of the secrets into the new variables as shown above.

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Step 3: Create a variable to read the data from the table using the url, username,password. We also have mentioned the Table name of which we need to retrieve the data.

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Step 4: In this writing custom Query and we are fetching only the Products with Black Color.

A screen shot of a computer code

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Step 5: We are removing the duplicate values using the dropDuplicates function and comparing it with the original data and checking with the count.

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Step 6: Saved the Cleaned data in the form of delta format in the adls gen2.

A screenshot of a computer program

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Step 7: In this Step we are performing SCD Type1 on the cleaned data and checking if Source.id == target.id then we are updating the data. If not, we are inserting the new data in the table. And saving the new table in the delta format in the destination.

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