**Exchange Rate Approach document**

**Prerequisite:**

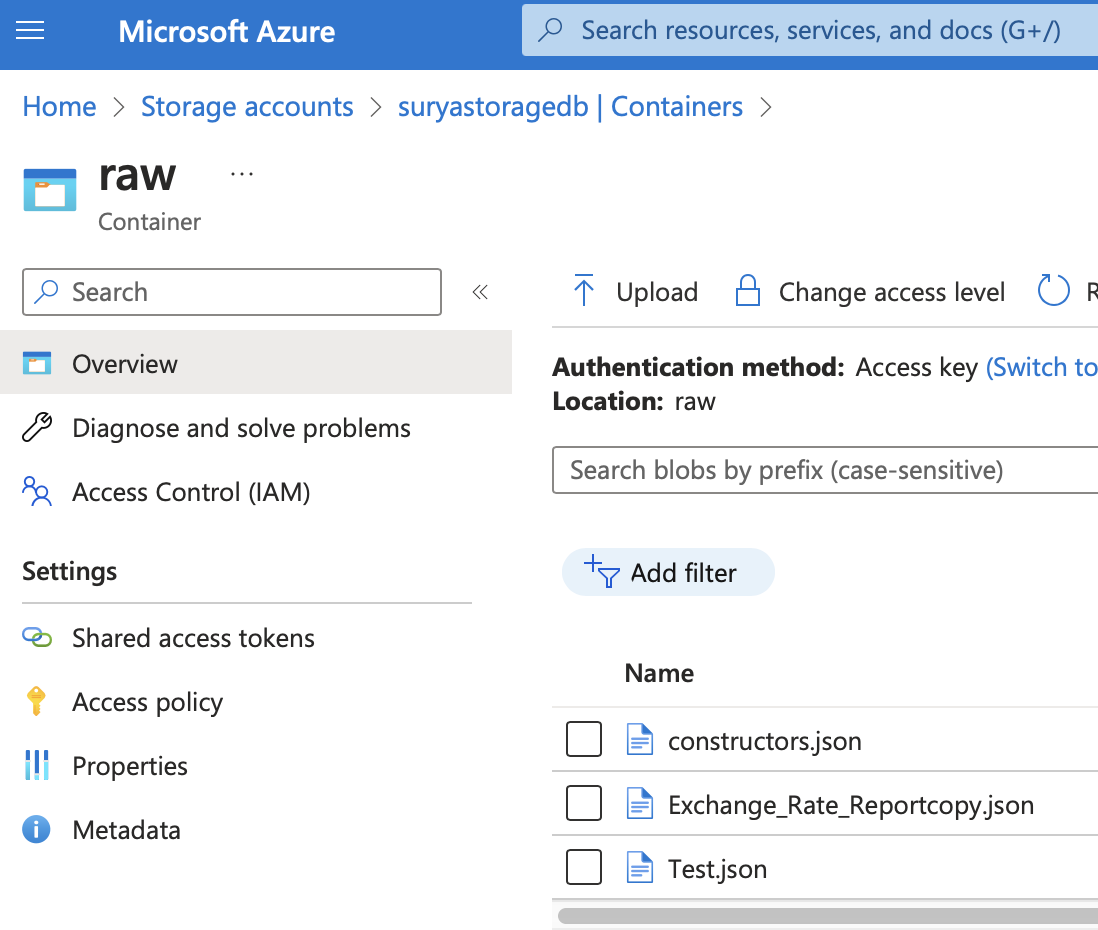
Storage Account:

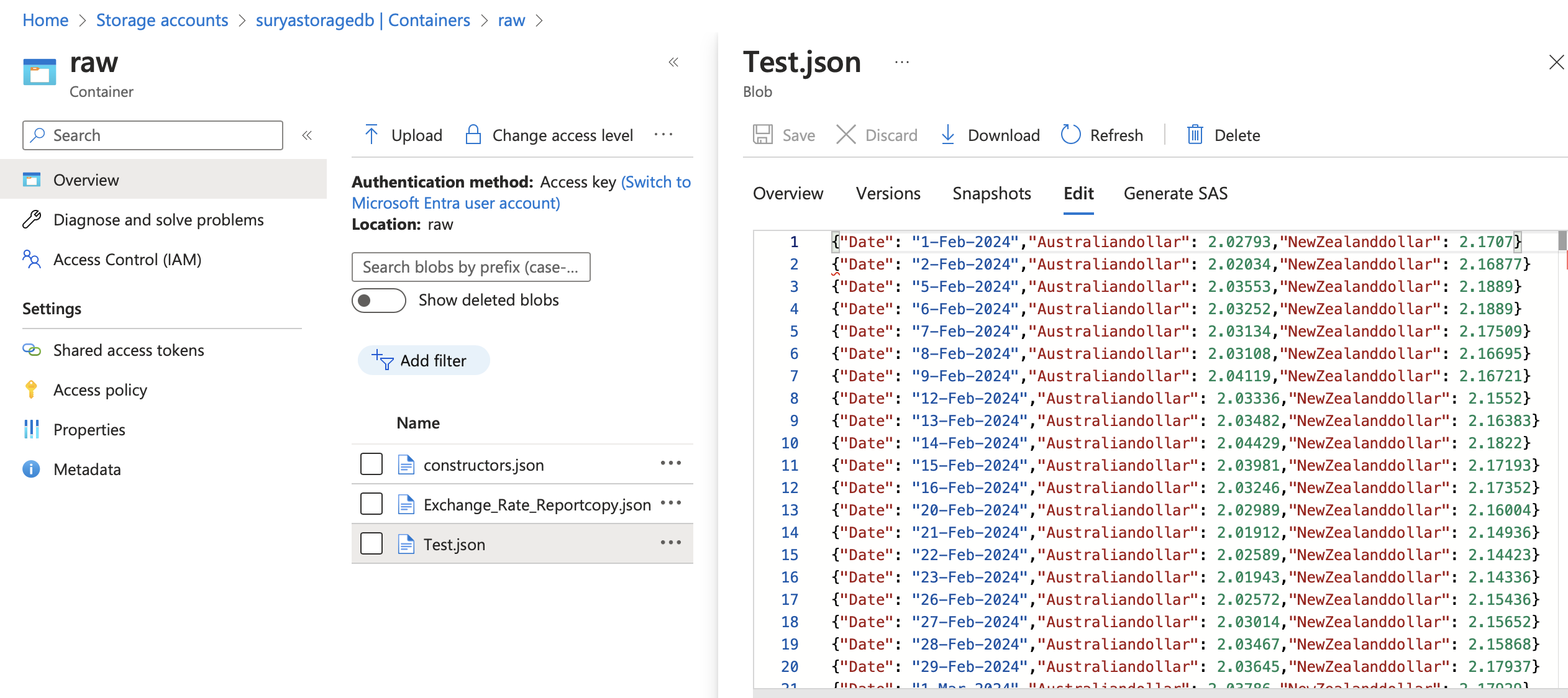
Create Storage account to place source file to be ingested.

A screenshot of a computer

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Source Data in Azure Blob Storage

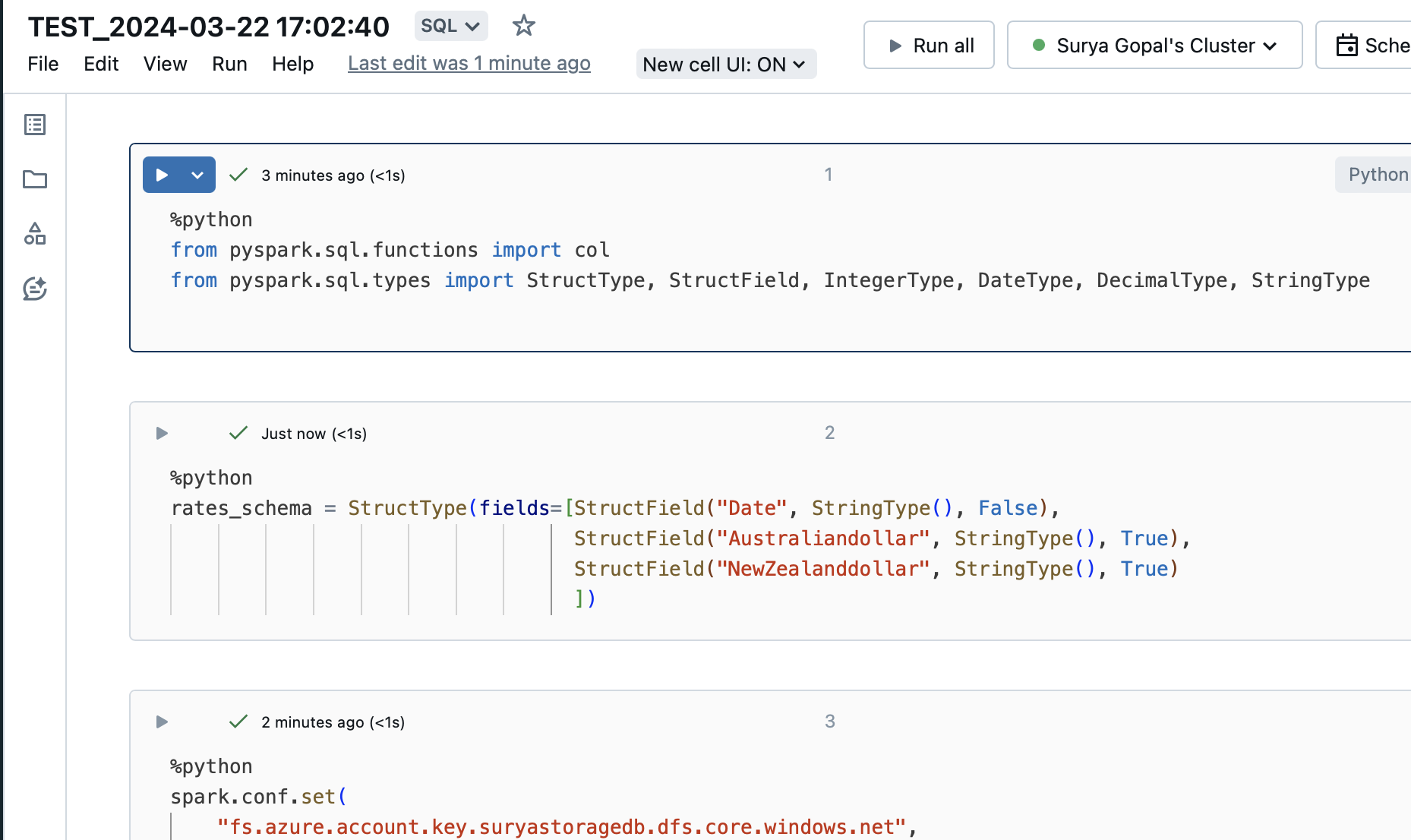




**Data Ingestion:**

**Source File**

* Importing sql functions
* Defining Schema
* Config setup to access file in Azure Blob Storage



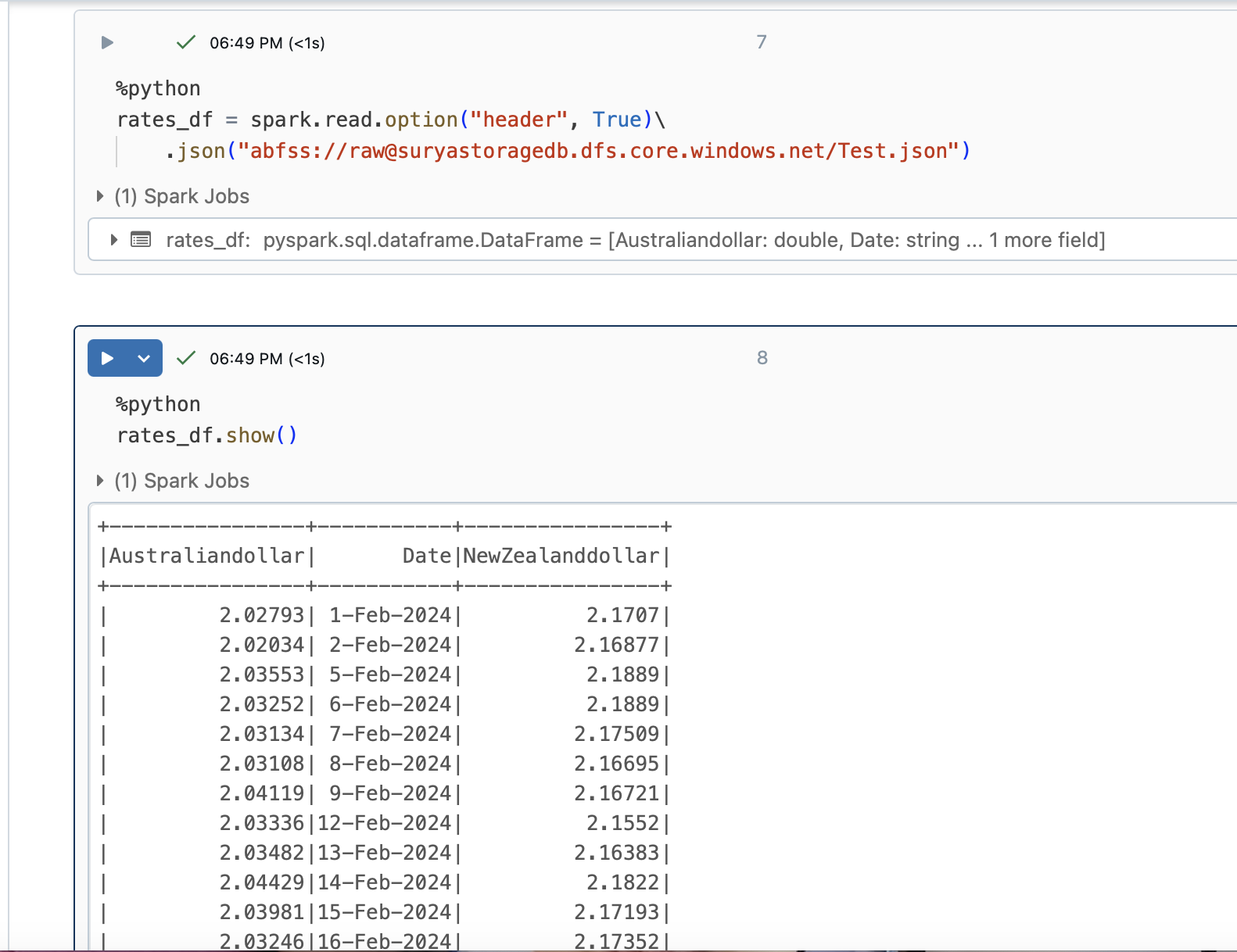
Files present in Azure Storage:

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A screenshot of a computer

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Reading the Source File:  


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Renaming the Columns:

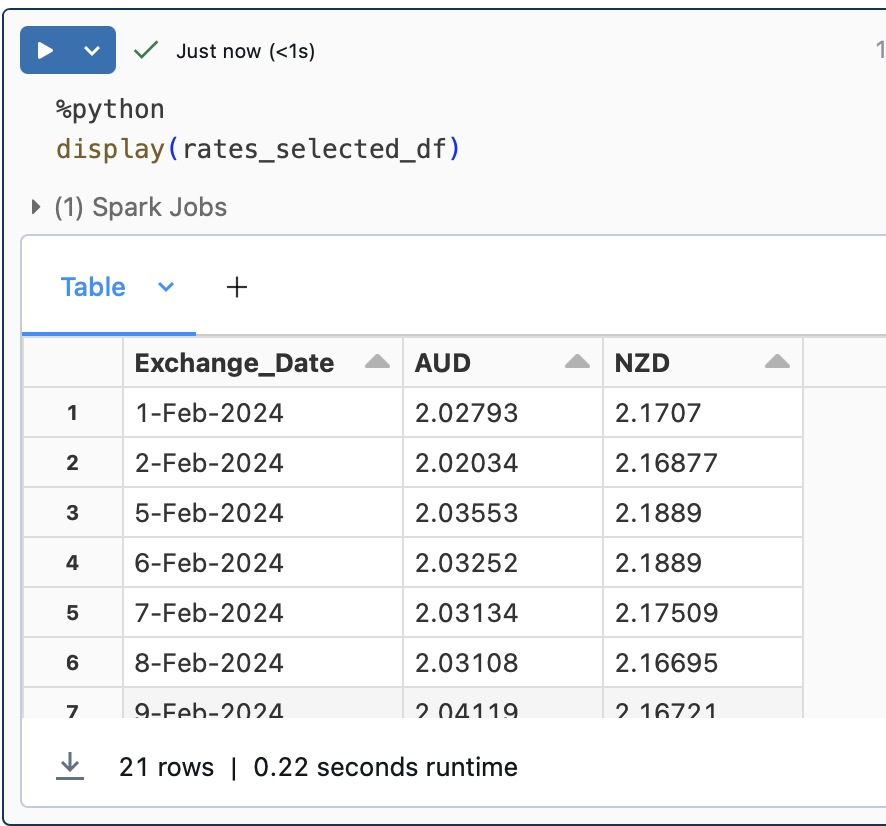
Method1:  
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Method2:  
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Pre-process the Source File:

Removing Duplicates  


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Writing the Data:

Create Database  
  
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Setting Current Database:  
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Finding Best, Worst and Avg Exchange Rate from February to March

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Check if the period has got same exchange rate

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A screenshot of a table

Description automatically generated

A screenshot of a graph

Description automatically generated