**AKSHAY BAJPAI**

PRE-REQUISITE

1. Snowflake : ACCOUNTADMIN

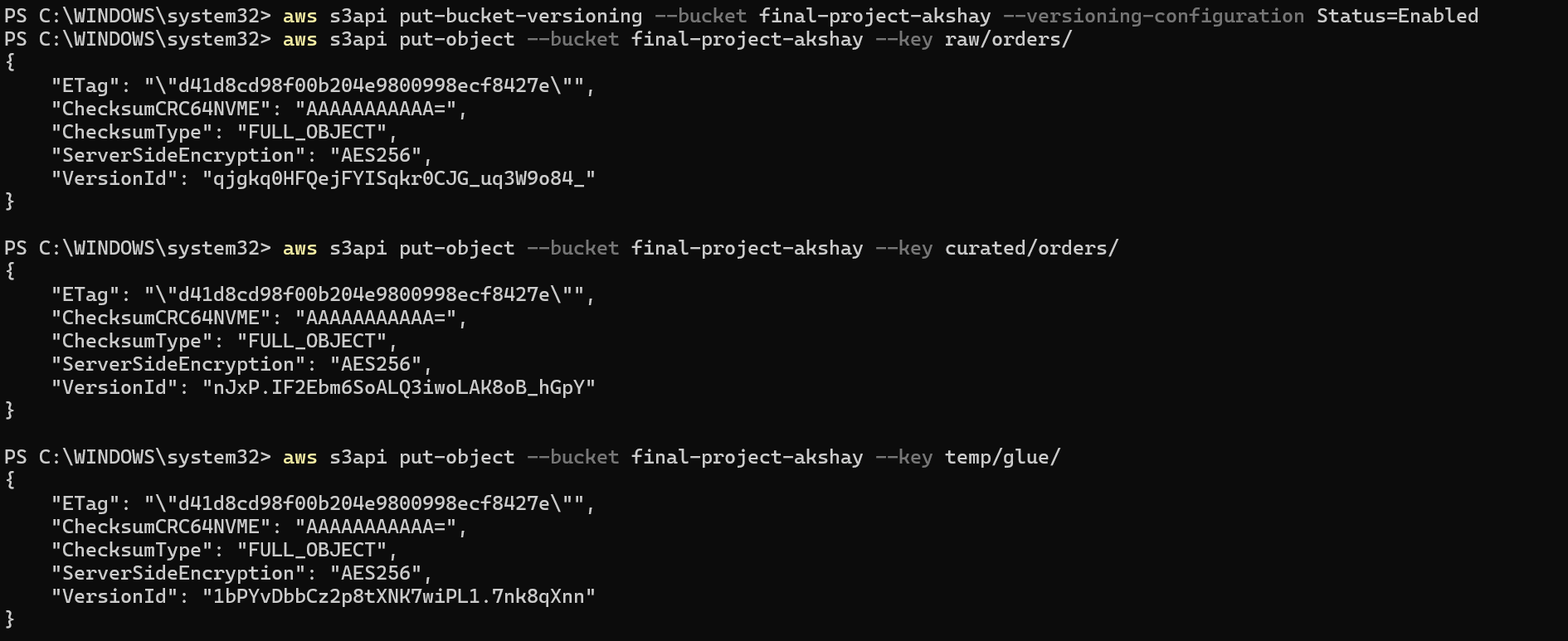
A screenshot of a computer

AI-generated content may be incorrect.

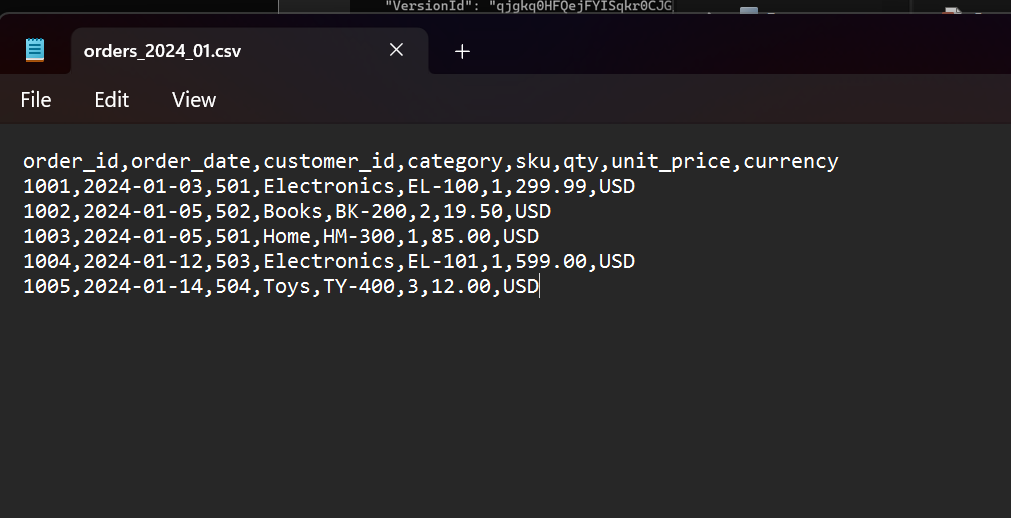
flowchart LR

**STEP 2:  Create S3 bucket & upload sample data**

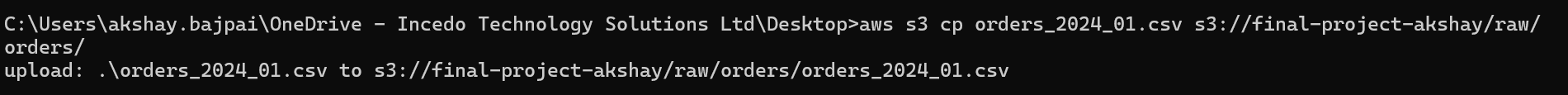
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Local small dataset : orders\_2024\_01.csv

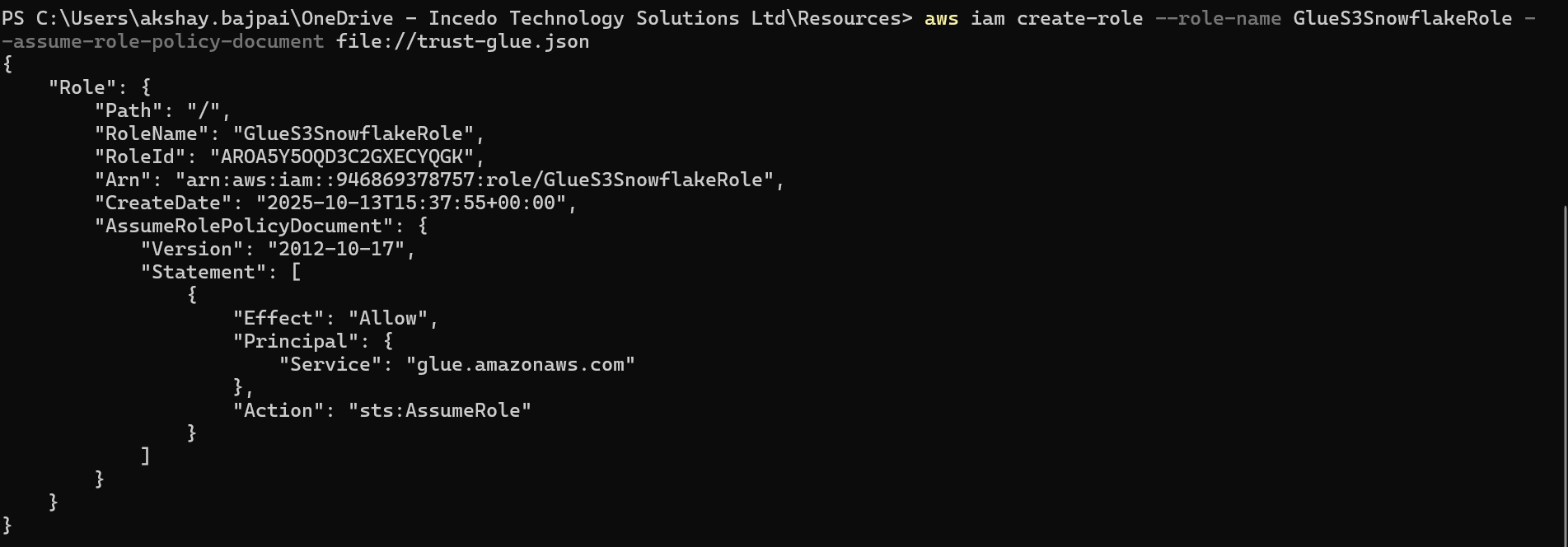
****

Uploading it:

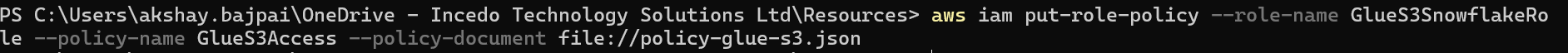
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**Step3: Create an IAM role for Glue**

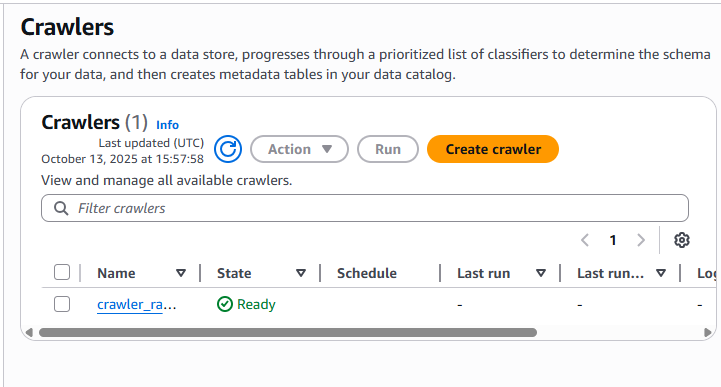
Trust policy (Glue assumes this role)

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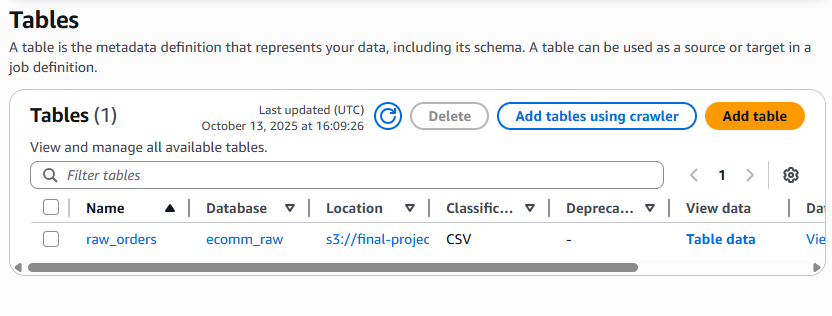
Permissions policy

****

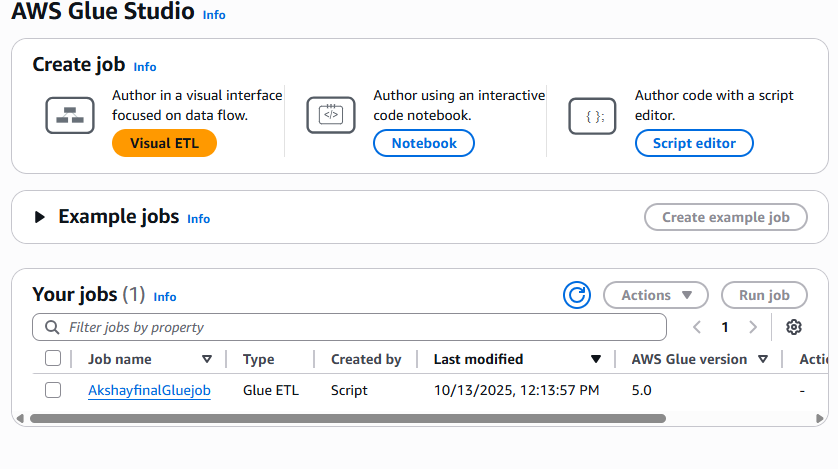
STEP 4: **Catalog Raw Data with a Glue Crawler**



Verify Table creation



Glue job:

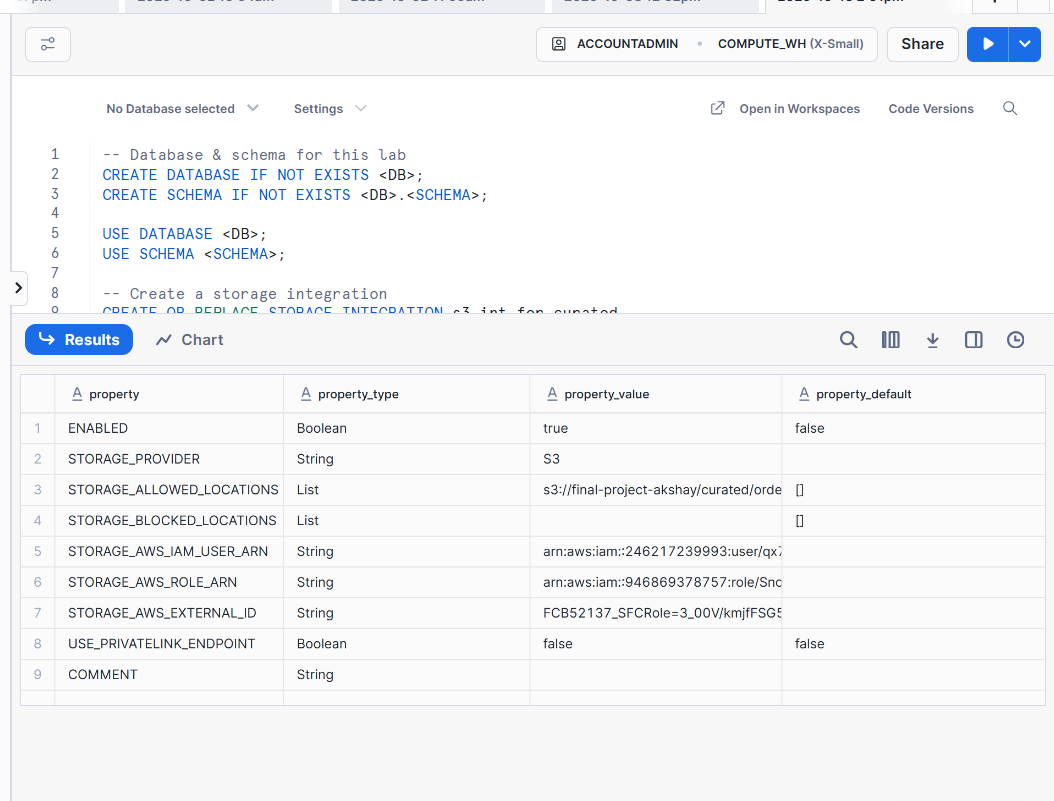


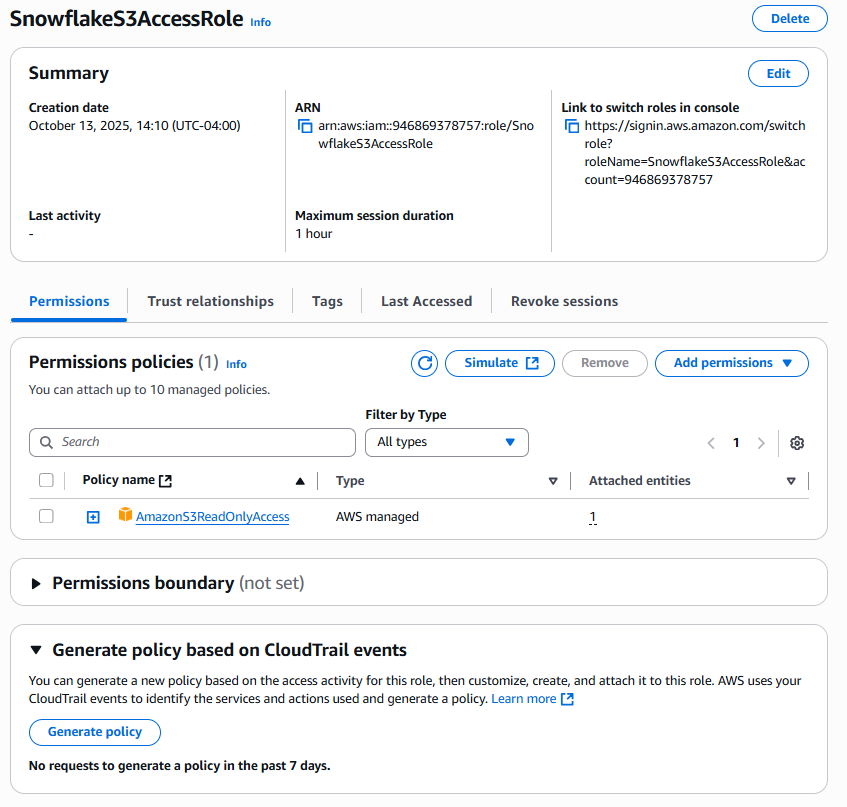
GLUE job result

A screenshot of a computer

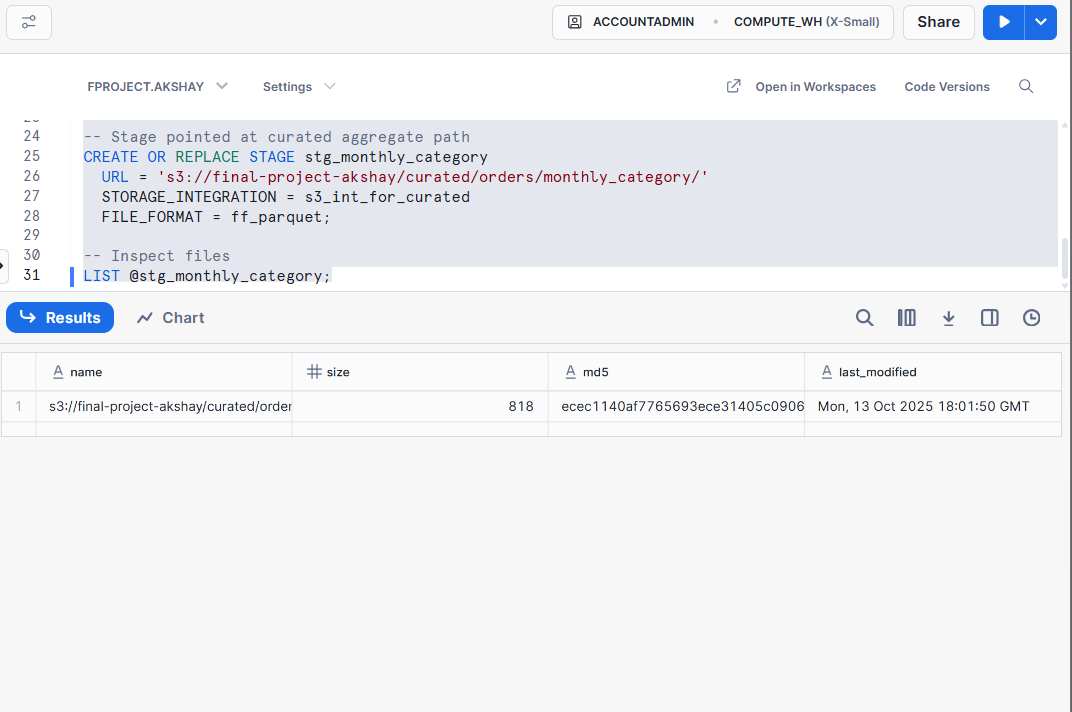
AI-generated content may be incorrect.

**STEP 6: Snowflake: Storage Integration + Stage**

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**IAM New Role for Snowflake (trust with external ID)**

**Snowflake: Create File Format & Stage**

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**Create target table & load data (COPY INTO)  
  
A screenshot of a computer

AI-generated content may be incorrect.**

**Visualize in Snowsight**

A screenshot of a computer

AI-generated content may be incorrect.

**\*There is error in the query hence chart is not visible\***

**A screenshot of a computer

AI-generated content may be incorrect.**