Snowflake

Assignment – I

By

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Batch - 02

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**Question:**

Load CSV files from S3 bucket into Snowflake. Please create table structure as per the csv file format.

Following is the link to S3 bucket:

1.     <https://s3.ap-southeast-2.amazonaws.com/snowflake-essentials/customer.csv>

2.     <https://s3.ap-southeast-2.amazonaws.com/snowflake-essentials/external_table/credit_cards.csv>

For loading “<https://s3.ap-southeast-2.amazonaws.com/snowflake-essentials/customer.csv>”

**Code:**

CREATE TABLE customer\_details

(

ID VARCHAR(200),

Name VARCHAR(200),

Address VARCHAR(200),

City VARCHAR(200),

PostCode INT,

State VARCHAR(200),

Company VARCHAR(200),

Contact VARCHAR(200)

);

CREATE STAGE my\_s3\_stage\_cust url='s3://snowflake-essentials/'

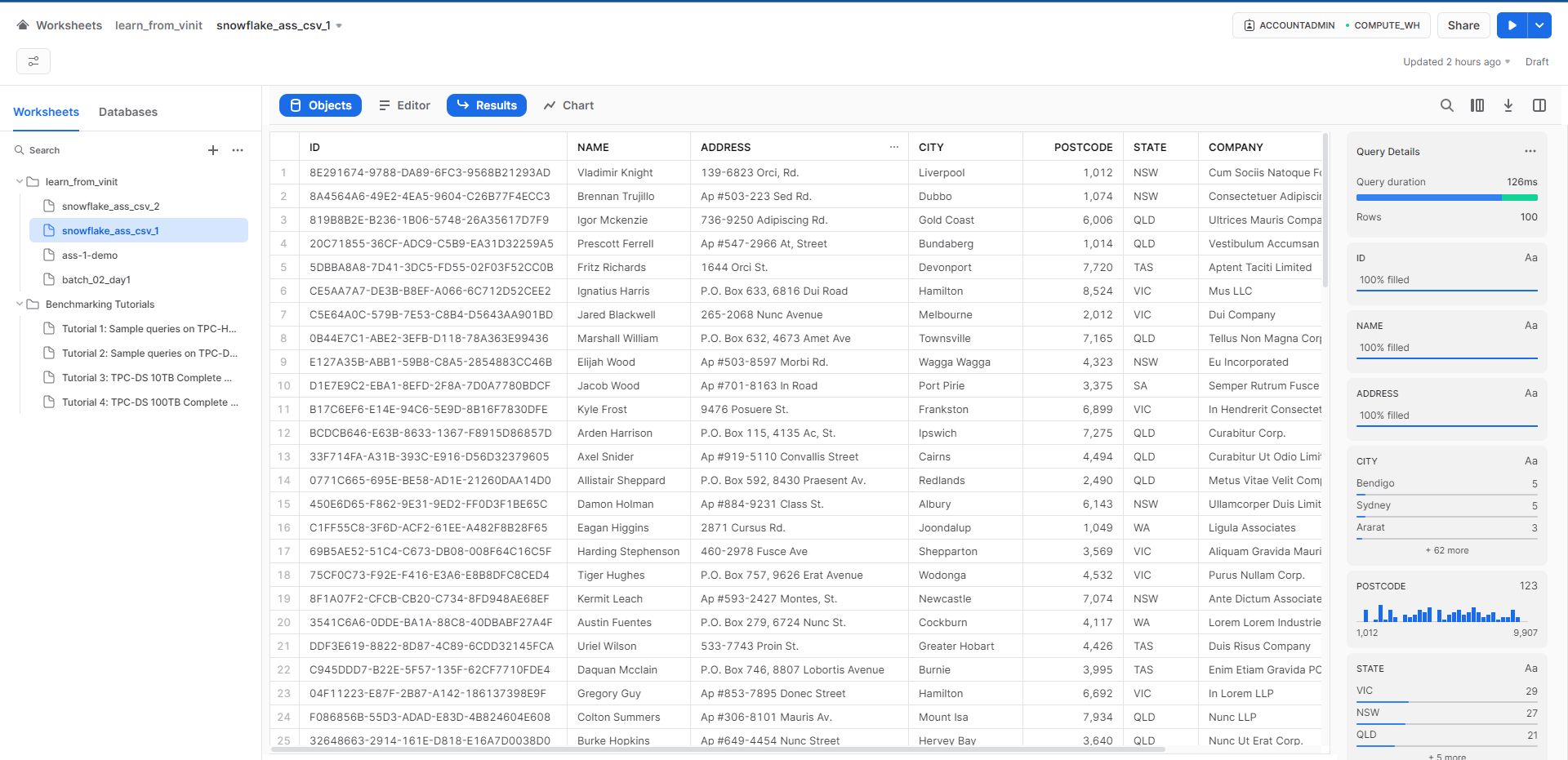
copy into DB\_LEARN\_FROM\_VINIT\_02.STAGING.CUSTOMER\_DETAILS

from s3://snowflake-essentials/customer.csv

file\_format = (type = csv field\_delimiter = '|' skip\_header = 1)

SELECT \* FROM customer\_details;

**Result:**

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For loading “https://s3.ap-southeast-2.amazonaws.com/snowflake-essentials/external\_table/credit\_cards.csv”

**Code:**

CREATE TABLE SNOWFLAKE\_02\_CC(

Customer\_ID|Customer\_Name|Customer\_Email|Customer\_City|Customer\_State|Customer\_DOB

)

CREATE STAGE my\_s3\_stage\_cc url='s3://snowflake-essentials/external\_table'

COPY INTO DB\_LEARN\_FROM\_VINIT\_02.STAGING.SNOWFLAKE\_02\_CC

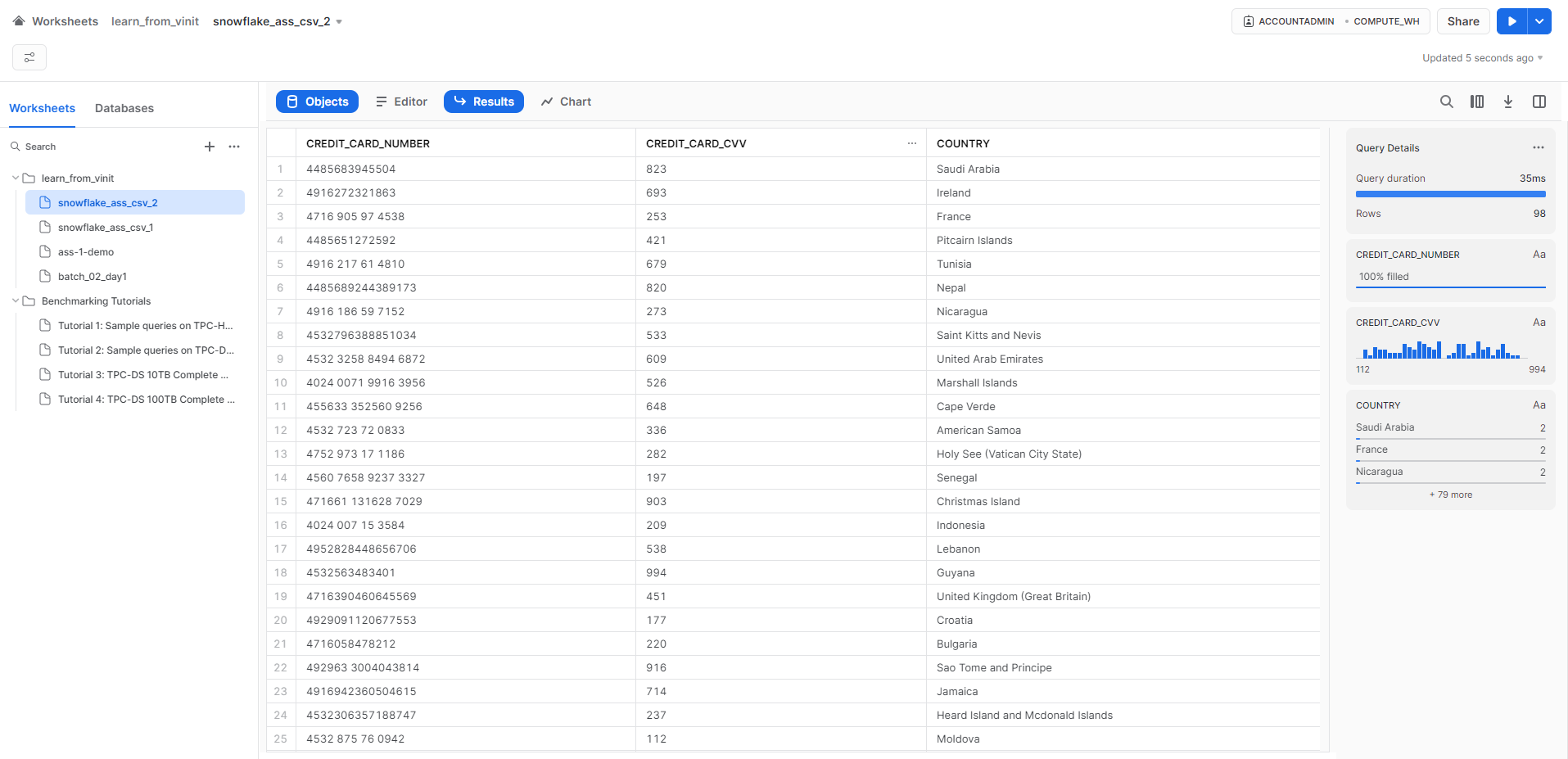
FROM s3://snowflake-essentials/external\_table/credit\_cards.csv

file\_format = (type = csv field\_delimiter = '|' skip\_header = 1)

ON\_ERROR=CONTINUE;

SELECT \* FROM SNOWFLAKE\_02\_CC;

**Result:**

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