Temporary Table POC

# Steps

* create database DB\_POC
* create SCHEMA DB\_POC.SCHEMA\_POC
* CREATE ROLE IF NOT EXISTS ROLE\_TEMP;
* **We will create user\_poc1**

CREATE USER IF NOT EXISTS USER\_POC1

PASSWORD ='WELCOME1'

LOGIN\_NAME = 'USER\_POC1'

DISPLAY\_NAME = 'USER\_POC1'

FIRST\_NAME = 'USER1'

LAST\_NAME = 'SRIVASTAVA'

EMAIL='USER1@GMAIL.COM'

DEFAULT\_ROLE = 'ROLE\_TEMP'

MUST\_CHANGE\_PASSWORD = FALSE;

* **Now we will create user\_poc2**

CREATE USER IF NOT EXISTS USER\_POC2

PASSWORD ='WELCOME1'

LOGIN\_NAME = 'USER\_POC2'

DISPLAY\_NAME = 'USER\_POC2'

FIRST\_NAME = 'USER2'

LAST\_NAME = 'SRIVASTAVA'

EMAIL='USER2@GMAIL.COM'

DEFAULT\_ROLE = 'ROLE\_TEMP'

MUST\_CHANGE\_PASSWORD = FALSE;

**Now we will grant role users**

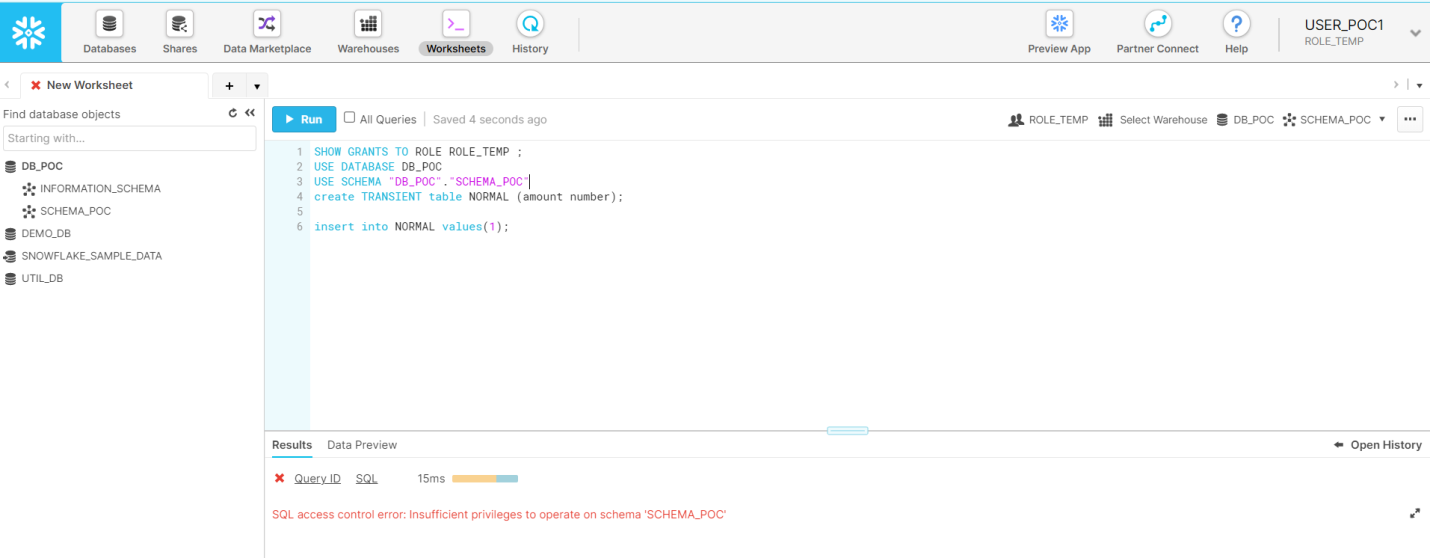
* GRANT ROLE ROLE\_TEMP TO USER USER\_POC1;
* GRANT ROLE ROLE\_TEMP TO USER USER\_POC2;

**We need to provide USAGE privilege on DB,schema, Warehouse to role**

* GRANT USAGE ON DATABASE DB\_POC TO ROLE ROLE\_TEMP;
* GRANT USAGE ON SCHEMA DB\_POC.SCHEMA\_POC TO ROLE ROLE\_TEMP;
* GRANT USAGE ON WAREHOUSE COMPUTE\_WH TO ROLE ROLE\_TEMP

Now if we login from USER\_POC1 and try to create a table (permanent or temp ) we get below error

#insufficient privelege

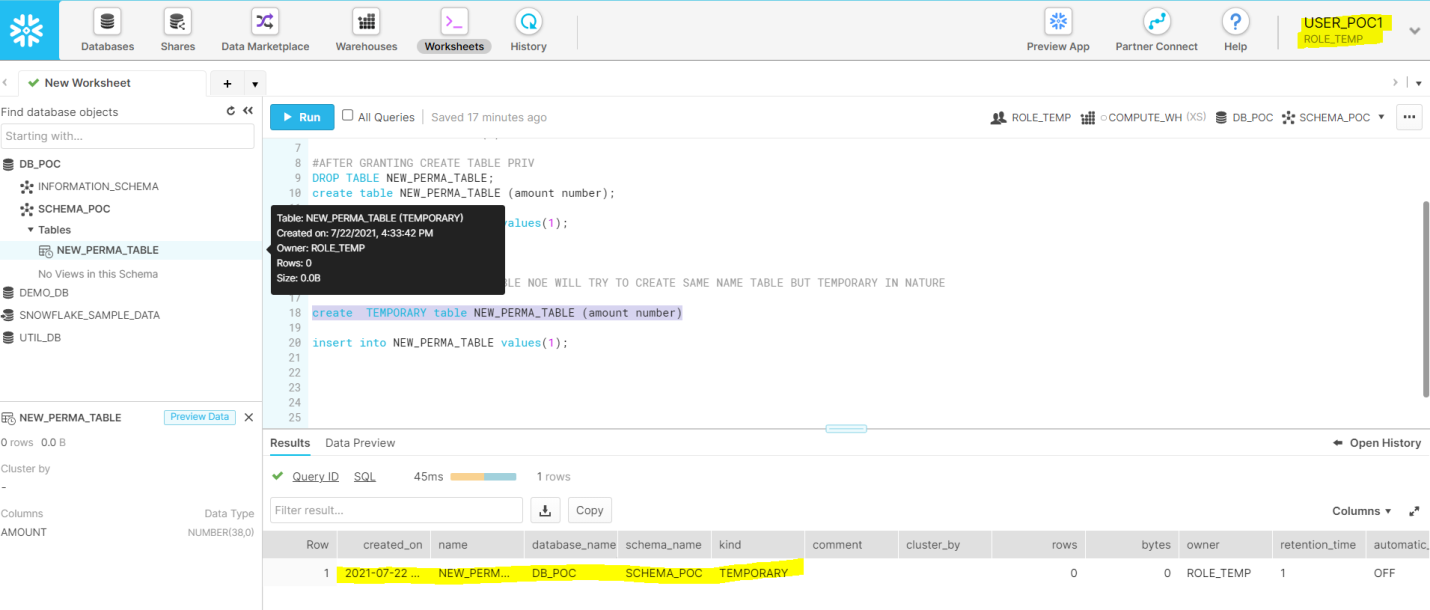


So we need to give CREATE TABLE PRIVILEGE to create the tables

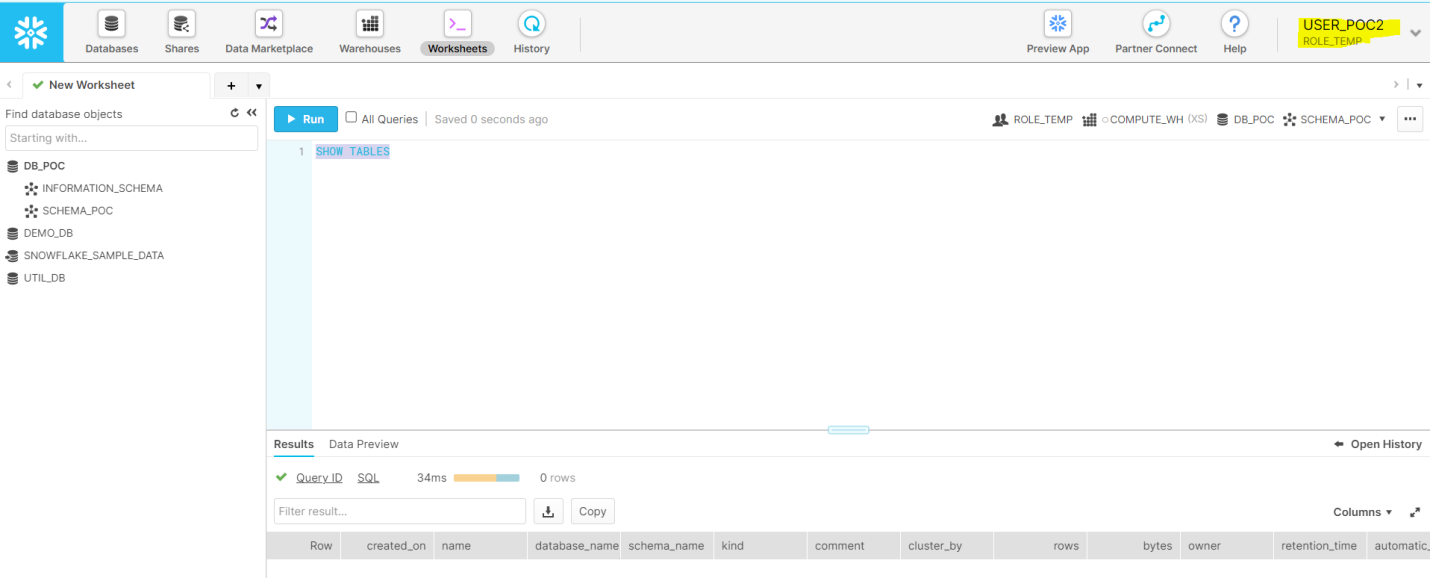
* **grant CREATE TABLE on schema DB\_POC.SCHEMA\_POC to role ROLE\_TEMP**;

now we will be able to create table .

* create TEMPORARY table NEW\_PERMA\_TABLE (amount number)
* SHOW TABLES;



* If we login from USER\_POC2 then we will not be able to find the temporary table;



* If we log out from user\_poc1 ( where we earlier created temporary table ) and log in again , temporary table will get lost.

