

UDF & Stored Procedures

Sujith Nair

Cloud Data Architect

Snowflake Snowpro Certified

Learn2Cloud Data Solutions



You want to truncate a table in snowflake, can you use a UDF to do so ?

UDF do not permit DDL statements in them, so we will need to use a stored procedure, also UDF are called from select statement and cannot be invoked independently.



#What are the benefit of using stored procedures and UDF?

- Reusability of the code
- Use stored procedures in tasks as tasks can have only 1 SQL statement.
- Combine multiple statements into a sequence of execution



Have you created stored procedures in your project, what did you use it for ?

We used stored procedures to run the *COPY* command to ingest files from cloud storage.

We used stored procedures with tasks as task can have only one SQL statement.

We use stored procedures to truncate staging tables for those loads that are batch based.



What language does snowflake UDF support ?

SQL, Python, Java Script and Java

What do you use in your project to create UDF and Stored procedure

We use SQL mainly because it is easier to maintain.



Thank you!
