Snowflake Advanced

This course will help you to learn the advanced concepts of Snowflake.

This course is a part of Tech Neuron

What you'll learn

Loading Data

Loading Methods
Understanding Stages
Creating stage
Copy command
Transforming Data
More Transformations
Copy options and ON_ERROR
File format object
Summary

Copy Options

Understanding copy options
Validation_mode
Working with rejected records
size_limit
return_failed_only
Truncatecolumns
Force
Load history

Loading unstructured data

High level steps
our data
Creating stage and raw file
Parsing JSON

Handling nested data
Dealing with hierarchy
Insert final data
Querying Parquet data
Loading Parquet data

Performance optimization

Performance in Snowflake
Create dedicated virtual warehouse
Implement dedicated virtual warehouse
Scaling up
Scaling out
Caching
Maximize Caching
Clustering
Clustering Demo

Loading from AWS

Sign up for free trial
Creating S3 bucket
Upload files in S3
Creating policy
Creating integration object
Loading from S3 part 1
Loading from S3 part 2
Loading from S3 part 3

Loading from Azure

Sign up for free trial
Create a storage account
Create a Container
Create integration object
Create stage object
Load CSV file
Load JSON file

Loading from GCP

Create a bucket

Create integration object
Create stage
Query and load data

Snowpipe

What is Snowpipe
High level steps
Creating Stage
Creating pipe
Configure pipe and notifications
Error handling
Manage pipes

Time Travel

Using time travel
Restroing data
UNDROP tables
Retention time
Time travel cost

Fail Safe

Understanding Fail Safe
Fail Safe Storage

Course language: English

Price : Rs.25000/-

Instructor(s)

- MD Imran

Course Features

- Course material
- Course resources
- On demand recorded videos
- Practical exercises
- Quizzes

- Assignments
- Course completion certificate

System Requirements

- System with Internet Connection
- Interest to learn
- Dedication