

Started on	Thursday, 17 April 2025, 12:51 PM
State	Finished
Completed on	Thursday, 17 April 2025, 12:52 PM
Time taken	1 min 25 secs
Marks	8.00/10.00
Grade	80.00 out of 100.00

Question 1

Complete

Mark 1.00 out of 1.00

How does Snowflake identify and avoid loading the same file multiple times in Snowpipe?

- ☒ a. It checks the file name and stage location in the load history
- ☐ b. It does not avoid duplicates unless manually checked
- ☐ c. It uses file metadata comparison
- ☐ d. It stores file hash in a metadata table

Question 2

Complete

Mark 0.00 out of 1.00

What command can you use to check the history of data loaded by Snowpipe?

- ☐ a. `SELECT * FROM COPY_HISTORY(...);`
- ☐ b. `SELECT * FROM SNOWPIPE_LOG();`
- ☐ c. `SHOW FILES FROM STAGE ...;`
- ☒ d. `SHOW LOAD HISTORY;`

Question 3

Complete

Mark 1.00 out of 1.00

What is the primary benefit of using Snowpipe over manually running COPY INTO commands?

- ☒ a. Real-time ingestion with no manual intervention
- ☐ b. Supports semi-structured data
- ☐ c. Lower data storage cost
- ☐ d. Better support for materialized views

Question 4

Complete

Mark 1.00 out of 1.00

What Snowflake object is used to define how Snowpipe connects securely to a cloud storage location?

- ☒ a. Storage Integration
- ☐ b. Stage
- ☐ c. File Format
- ☐ d. Integration

Question 5

Complete

Mark 1.00 out of 1.00

When using Snowpipe with S3, which AWS service is typically configured to trigger ingestion?

- ☐ a. EC2
- ☐ b. CloudWatch
- ☐ c. IAM
- ☒ d. Amazon SQS + SNS

Question 6

Complete

Mark 1.00 out of 1.00

Which of the following best describes the relationship between Snowpipe and external stages?

- ☐ a. Snowpipe automatically creates external stages if none exist
- ☐ b. External stages must use Snowflake's own cloud storage
- ☐ c. Snowpipe can only work with internal stages
- ☒ d. External stages define where to read files from (e.g., S3, GCS)

Question 7

Complete

Mark 1.00 out of 1.00

Which of the following best describes the role of a Snowpipe in Snowflake?

- ☐ a. Streams real-time data from Kafka topics
- ☒ b. Continuously loads files from a stage into a table automatically
- ☐ c. Optimizes query performance using caching
- ☐ d. Batch loads large files periodically using COPY INTO

Question 8

Complete

Mark 1.00 out of 1.00

Which of the following is NOT required when setting up Snowpipe with S3 auto-ingest?

- ☐ a. A file format
- ☐ b. A stage
- ☐ c. A pipe with AUTO_INGEST = TRUE
- ☒ d. A Snowflake virtual warehouse

Question 9

Complete

Mark 0.00 out of 1.00

Which setting enables Snowpipe to use cloud storage event notifications to auto-ingest data?

- ☒ a. ENABLE_SCHEDULED_LOAD = TRUE
- ☐ b. AUTO_INGEST = TRUE
- ☐ c. AUTO_TRIGGER = TRUE
- ☐ d. NOTIFY_ON_LOAD = TRUE

Question 10

Complete

Mark 1.00 out of 1.00

Which statement about Snowpipe billing is correct?

- ☒ a. You are charged based on the number of rows ingested.
- ☐ b. You are charged based on the size of the files staged.
- ☐ c. You are charged based on storage usage only.
- ☐ d. You are charged a fixed monthly fee regardless of usage.