Started on	Thursday, 17 April 2025, 12:47 PM
State	Finished
Completed on	Thursday, 17 April 2025, 12:49 PM
Time taken	2 mins 34 secs
Marks	6.00/10.00
Grade	**60.00** out of 100.00

Question 1

Complete

Mark 0.00 out of 1.00

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

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

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 SNOWPIPE_LOG();
- ○ b.   SHOW FILES FROM STAGE ...;
- ○ c.   SHOW LOAD HISTORY;
- ○ d.   SELECT * FROM COPY_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.   Better support for materialized views
- ○ b.   Supports semi-structured data
- ○ c.   Lower data storage cost
- ◉ d.   Real-time ingestion with no manual intervention

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. Stage
- ○ b. Integration
- ⦿ c. Storage Integration
- ○ d. File Format

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. IAM
- ⦿ b. Amazon SQS + SNS
- ○ c. CloudWatch
- ○ d. EC2

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 define where to read files from (e.g., S3, GCS)
- ○ c. External stages must use Snowflake's own cloud storage
- ○ d. Snowpipe can only work with internal stages

Question 7

Complete

Mark 1.00 out of 1.00

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

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

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 pipe with AUTO_INGEST = TRUE

◉ c.   A Snowflake virtual warehouse

○ d.   A stage

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.   NOTIFY_ON_LOAD = TRUE

○ c.   AUTO_INGEST = TRUE

◉ d.   AUTO_TRIGGER = TRUE

Question 10

Complete

Mark 0.00 out of 1.00

Which statement about Snowpipe billing is correct?

◉ a.   You are charged based on storage usage only.

○ b.   You are charged based on the number of rows ingested.

○ c.   You are charged based on the size of the files staged.

○ d.   You are charged a fixed monthly fee regardless of usage.