

Set 1

- 4 questions related to related Semi structure loading & unloading supported type
- 4 questions related to related Warehouse
 - Options Available
 - Behaviour of Standard mod
 - what will happen when you resize the WH
- 3 questions related to Clone
 - What can cloned
 - Storage cost after changing the data
 - can clone a share (False)
- 5 questions related to Architecture
 - Cloud Service layer functionality
 - what are three different layer
- 4 questions related to task
 - Can we execute task using call command (False)
 - Task can execute only one sql statement
- 2 questions related to Partner connect -- data catalog
- Store Procedure can be executed with Call right's / Owner rights
- when to use PUT (Loading data from internal stage)
- when to use GET (downloading data from internal stage)
- Network Policies can be configured by which roles (Account admin & security Admin)
- MAX_FILE_SIZE default size (16MB)
- Masking Policy which Edition
- Enterprise edition what is default & max fail safe and Time travel
- Only account admin can create a share
- Clone does not store any data until any changes made
- MFA - duo App
- Data encryption is default
- Tri secure available from which edition
- Which object can be cloned - Table & table along with internal stage

- Pipe history - 14 days
- EXPLAIN compiles the SQL statement, but does not execute it, so EXPLAIN does not require a running warehouse
- Pruning Efficient - No of partition scanned and available
- External table - to execute data outside snowflake
- Custom role DBA is dropped by useradmin - what will happen to the object owned by DBA (It will be owned by useradmin)
- which objects can be Undropped
- Transient table - scenario based question for time travel and fail safe (Transient and temp table have 1 one day time travel and Transient and temp table doesn't support fail safe)
- Scenario based questions on role hierarchy
- Materialized view doesn't have join in definitions
- get_dll - how to get create statement on masking policy

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Set 2

- What is the minimum edition required to make secondary db as primary? Business Critical
- What is the use of Account_usage.Access_history view?
- What is the use of Account_usage.metric view?
- Which view gives information about objects accessed in last 24 hours?
- Can we create materialized view over table with row access policy applied? No
- What is maximum time travel duration for temporary tables?
- Which kind of accounts comes under one organization with respect to provider and region?
- What is the best option to store quarterly financial results for 5 years?
- 1.Materialized view
- 2.zero copy cloning
- 3.replication

- Which of the following shows necessity to improve table storage? Bytes Scanned, No. Of partitions scanned
- What technique is used to improve performance of lookup queries? Search optimization service
- Which of the following are readily available options for data protection in Snowflake?
---Time Travel and Encryption

Set 3

1. command use to load the data in internal stage?

Ans: Put

2. command use to load data in table form stage?

Ans: copy

3. option to be used to unload the data in single file?

Ans: single = true

4. if you have 500 file to load. warehouse take 25 second to load 60 files and shutdown immediately.

What warehouse size you will choose to reduce cost(L ,XL,2XL,2XL)

5. what is scaling up?

Ans increase warehouse size

6. What is scaling out

Ans: Increase number of clusters

7. What is the minimum edition required to make secondary db as primary?

Ans: Business Critical

8. business owner want to know who login in snowflake account is last month?

Ans: Account_usage.Login_history

9. What is maximum time travel duration for temporary tables?

Ans: 1day

10. Which feature of snowflake incur compute and storage cost?

Ans: clustering & replication

11. what parameter we can use with copy_into command when we are creating a pipe

Ans: AUTO_INGEST=True

12. there is a graphs mentioned in the below link and they ask which is the best clustered diagram

<https://docs.snowflake.com/en/user-guide/tables-clustering-micropartitions.html#clustering-depth-illustrated>

13. what is the best option to store quarterly result for 5 year?

14. command use to get Masking policy

15. can we use SSO with MFA

Ans: Refer Documentation

(<https://docs.snowflake.com/en/user-guide/admin-security-fed-auth-use.html#using-sso-with-mfa>)

16. user uses SSO for federated authentication?

Ans: Yes

17. loading history for snowPipe:

Ans 14 days

18 loading History for load wizard

Ans 64 day

19. how materialized view improve the performance

20. (3-4) question on cloud services layer(features)

21. Top level in role hierarchy

Ans: Account

22. 2-3 question on micro partitions why? what?

23. recommended size for uploading the file.

24 why 100-250 MB is recommended size?

25. Store Procedure can be executed with Call right's / Owner rights

26. which is catalog Partner connect

27. questions related to related Semi structure loading & unloading supported type

Set 4

1. Which commands need to be used to bring data from External device to internal stages.

2. Data unloading commands for semi structured data.

3. What happens if we replicate the cloned data.

4. Questions on data masking.

5. Virtual warehousing concepts.

6. data extraction tool from few options.

7. Data integration partner.

8. Scenario based credit consumption calculations :-

9. Maximum CDP for Temporary table.

10. Metadata pool feature supported in which edition.

11. PII and RDP in which snowflake edition.

12. Column level security based multiple selection questions.

13. Which all database objects can be undropped (multiple selections).

14. Why the compressed file size is 100-250 mb.

15. Why multiclusted system introduced.

16. Scaling policy and auto scale differences .

17. Network policies can be applied by which roles .

18. If a virtual warehouse is running and auto suspend is set to 0 what will happen.

19. If a virtual warehouse is running and auto suspend is set to 10 mins.

a) It runs for 3 mins

b) Stops running for 15 mins

c) start again and run for 42 secs

what will be the credit consumption.

20. External tokenization related few questions like how to generate token .

21. why

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Set 5

1. Size of data through snowpipe

2. why size 100-250 mb recommended

3. questions supported file type for unloading data (repetitive questions)

4. couple of questions multi cluster like

*What is the feature provided by snowflake

a. Auto scaling

b. Scale up

c. Scale out

d. Multi cluster

What happens when max cluster is increased- it starts clusters immediately or takes time

5. Max cdp for temporary table

6. How can a consumer consume data from marketplace

Like they have to enroll in enterprise edition and get access

Directly ask for access from provider

7. edition needed for pii

8. Edition needed for column level security

9. Edition for row level security

10. Edition for materialized view

11. Data catalog partner

12. how to share a worksheet with a team

Through shares

Through exchange

Clone etc

13. Data rotation done in how many days

14. What technique is used by snowflake to keep data encrypted by latest ways

Like periodic rekeying key rotation etc

15. Best practices to load data

Like having 100-250 mb file size, dividing a file in few smaller files etc

16. Some more best practices questions

17 edition for mfa

18 can mfa be used independent of sso

19 best practices of mfa options like

All users should have mfa enabled

Admins should not be mfa enabled etc

9:31

Final Set

- Scaling Up and Scaling Out: Scenario based + theory based | 5-6 questions
- Who can create network policies
- Network policies can be applied on user level and account level : 2 questions same concept
- why 100-250 mb preferred in snowflake data loading?
- preferred data size for snowpipe loading?
- What can be cloned
- Secure data sharing objects.
- PII data requires which editions
- edition required for metadata pool
- Row level security / Column level security Minimum edition required?
- Effect of resizing warehouse on running queries
- Billing for warehouse depends on?
- what is micro partition
- effective pruning identification
- Spilling identification
- Cloud services layer Multiple questions

- Caching: Result cache scenario based questions | Where is metadata cache stored | Effect of suspending warehouse on caches | What happens when the cache is full |
- GET/PUT: Multiple scenario based
- Authentication methods in snowflake
- MFA app used in snowflake

Another set.

FOUR questions related to related Semi structure loading & unloading supported type

FOUR questions related to related Warehouse

What are the Options Available

Behaviour of Standard Scaling Policy mode

What will happen when you resize the WH

THREE questions related to Clone

What objects can be cloned

Storage cost after changing the data

Can clone a share (False)

FIVE questions related to Architecture

Cloud Service layer functionality

What are three different layer

FOUR(4) questions related to task

Can we execute task using call command (False)

Task can execute only one sql statement

TWO questions related to Partner connect

Data catalog Store Procedure can be executed with Call right's / Owner rights

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When to use GET (downloading data from internal stage)

Network Policies can be configured by which roles (Account admin & security Admin)

MAX_FILE_SIZE default size (16MB)

Masking Policy is available on which Edition

In the Enterprise edition what is default & max fail safe and Time travel

Who can create a share-- Only account admin

Clone does not store any data until any changes made. True or False

MFA - duo App

Data encryption is default

Tri secure available from which edition

Which object can be cloned - Table & table along with internal stage

Pipe history - 14 days

EXPLAIN compiles the SQL statement, but does not execute it,

EXPLAIN does not require a running warehouse

<https://docs.snowflake.com/en/sql-reference/sql/explain.html>

Pruning Efficient - No of partition scanned and available

External table - to execute data outside snowflake

Custom role DBA is dropped by useradmin - what will happen to the object owned by DBA (It will be owned by useradmin)

Which objects can be Undropped Table / Database and Schema

Transient table - scenario based question for time travel and fail safe (Transient and temp table have 1 one day time travel and Transient and temp table doesn't support fail safe)

Scenario based questions on role hierarchy

Materialized view doesn't have join in definitions

get_dml - how to get create statement on masking policy (edited)

Ans : select get_ddl('policy', 'employee_ssn_mask');

Few more questions for your reference.

Which partners are common among data integration and business intelligence?

4,5 Access privileges question was there?

Dedicated metadata in which edition?

4,5 questions were there related to multiple lines of sql code and what will happen if this occurs?(scenario was there after that sql codes were there)

how to share a worksheet with a team?

Through shares

Through exchange

Clone etc

(Refer Documentation for Answer)

Questions supported file type for unloading data?

Which of the options take compute as well as storage cost?

Materialized Views ,Secure Views etc were the option

3,4 Multiple Scenario based questions on GET/PUT?

Why do we need federated authentication if others are also?

Whether we can load structured data in semi-structured data?

In which data type geospatial files can be loaded?

If data masking has been applied and now the ownership is transferred to a developer whether he

will be to see masking applied at first place without changes?

Which of the following can be shared ?

Sweet spot for data loading size?

,

Which CDP options don't require any configurations?

Previously objects were referring through a fully qualified schema and database when they are cloned, what will happen?

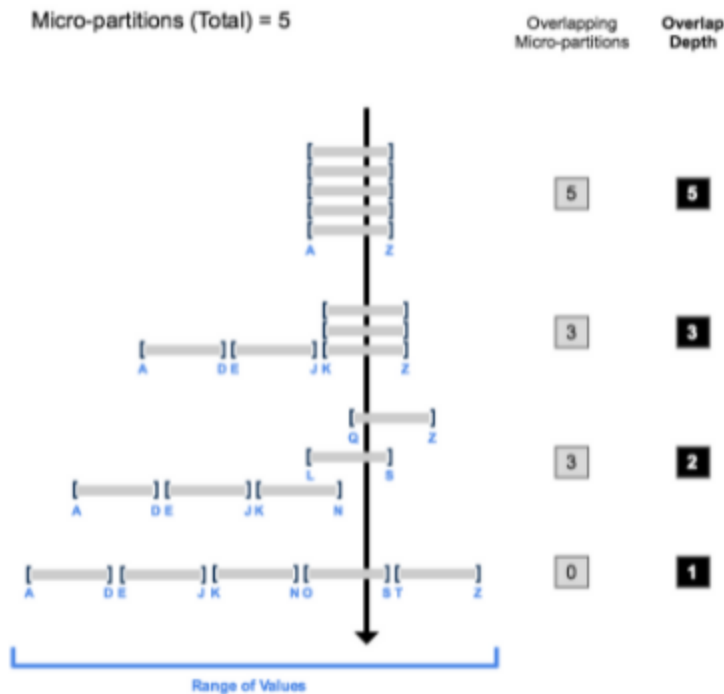
They will refer to the cloned schema and database .

They will have reference to the same schema and database.

(Refer Documentation for Answer)

3,4 scenario based time travel questions were there.

In this diagram which table can be said to be most clustered?



Aman

Q-7-8 questions directly from the failsafe and time travel feature.

Q-About Partner connect names.

Q-Which editions support what things.

Q-Which edition supports PII.

Q-One Unique feature about snowflake.

Q-Query Result is stored in which layer

Q - Minimum snowflake edition required for failover and fallback

Q - Default and maximum time travel retention and failsafe retention for all editions

Q - What impacts credit consumption of maintaining materialized views? (multiple choice)

Q - User level network policies can be created by which role? (multiple choice)

Q - can LOGIN_HISTORY view be used for real time updates?

Q - Purpose of compute layer

Q - What objects are cloned when cloning database or schema (multiple choice)

Q - What happens to underlying table when CLUSTER BY clause is used?

Q - Conditions to return results from results cache (multiple choice)

Q - Fundamental concept of Snowflake Data Cloud Platform?

- Q - Min snowflake edition required to use periodic rekeying of micro-partitions?
- Q - what Transformations are supported in CREATE PIPE .. AS COPY .. FROM ?
- Q - How metadata cache impact billing?
- Q - Diff btw INFORMATION_SCHEMA and SHOW command?
- Q - Tasks performed in cloud service layer (multiple choice)
- Q - Why snowflake recommends size 100-250 MB compressed data when loading?
- Q - USERADMIN role drop the role ABC, now who owns object formerly owned by ABC?
- Q - Min snowflake edition for dedicated Metadata store?
- Q - Scale Up Scale out explanation

which SNF layer is always leveraged when accessing a query from the result cache - Metadata, data storage, Compute, cloud services

79 - Alter WH set Auto_Suspend = 0

1. The WH will immediately suspend after every query, which enables per second billing
2. the command will result in an error, because 0 is an invalid value
3. the wh will suspend 60 seconds after the last query, because that is the min billing interval
4. Automatic suspension will be disabled and the warehouse will need to be suspended

explicitly

37 - Which Data Encryption features in Snowflake must be enabled by a snowflake ACCOUNTADMIN

1. Hierarchical Encryption Keys
2. Encryption of data in SNF internal Stages
3. Tri-Secret and customer managed keys *
4. Periodic Rekeying *
5. Encryption of micropartitions in the SNF storage layer

28 - Which SNF obj will incur both storage and Cloud compute charges

1. Materialized View *
2. Sequence
3. Secure View
4. Transient Table
5. Clustered Table *

71 - What is cached during a query on a VW

1. All columns in a MP
2. Any Columns accessed during the Query **

3. The col in he result set of a Query
4. All rows accessed during the query

37 - Which feature allows a user the ability to control the org of data in a Micro Partition

1. Range Partioning
2. Search Optimization Service
3. Automatic Clustering *
4. Horizaontal Partitioning

81 - Will data cached in a WH be lost when the VW is resized?

1. Possibly, if the WH is resized to a smaller size and cache no longer fits
2. Yes, becoz the compute resources is replaced in its entirely with a new compute resource
3. No, becoz the size of the cache is independent from the warehouse siz
4. yes, bec the compute resources will no longer have access to the old cache

59 - Views - Recreate the view

Q1. Previously objects were referring through a fully qualified schema and database when they are cloned, what will happen?

- They will refer to the cloned schema and database .
- They will have reference to the same schema and database.

Q2. If data masking has been applied and now the ownership is transferred to a developer whether he will be able to see masking applied at first place without changes?

Q3. Whether we can load structured data in semi-structured data?

Q4. What happens when max cluster is increased - it starts clusters immediately or takes time

Q5. if you have 500 files to load. The warehouse takes 25 second to load 60 files and shutdown immediately.

What wearhouse size you will choose to reduce cost(L ,XL,2XL,2XL)

Q6. How are Serverles features billed

1. per second multiplied by an automatic sizing for the job
2. per minute multiplied by an automatizc sizing of the job with a minimum of one minute
3. per second multiplied by the size as determined by the serveless_features_size account parameters
4. Serverless features are not billed, unless the total cost for the month exceeds 10 % of the wh credits on the account.

Q7. One user created worksheet in snowsql want to share with teammates.

Create clone

Share with market place

Create privileges and assign to user

Q8. Query takes 2 min to fetch first then it take sec, from which layer it takes.

opt contain both query cache and cloud service layer (que is asking about layer)

Q9. You have just loaded a file named student_data.csv from your snowflake stage to snowflake table. You try to reload again with changes in the file using the COPY INTO command. Will the load happen?

Q.18. Information Schema can be used to view sharing details

True

False

[25.to](#) share a secure view what privileges are required

Q15: Which feature allows a user to control the organization of data in micro partition?

range partitioning

SOS

Automatic clustering

horizontal partitioning

Q. What actions will prevent leveraging of the ResultSer Cache"

1. Removing a column from the Query select list

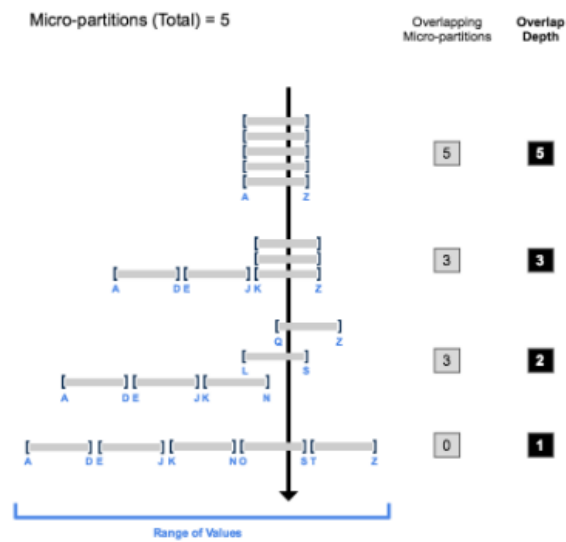
2. Stopping the wh that the query is running against

3. executing the results_scan() table function (edited)

5:27

this question are identical to question i got in exam

In this diagram which table can be said to be most clustered?



There were some more tricky questions which i couldn't remember