Quiz 1

You have passed the quiz!

Your score:

22 of 22 Correct (100%)

Elapsed time:

11 minutes

Hide answers

Question 1:  Correct answer

Suppose you run the **CREATE SCHEMA** command without providing the **location =**. Where will the schema create its directory for table storage?

**A new directory matching the schema name will be created in the default storage location under the default directory of the catalog where you are creating the schema. New tables will be created in this new directory.**

~~Tables will be stored directly under the default directory in the default object storage location of the catalog in which you are creating your schema.~~

~~It is not possible to create a schema in Starburst Galaxy without providing a location.~~

~~In Starburst Galaxy, schemas don't require a location. You are instead required to provide the location when you create your tables.~~

Question 2:  Correct answer

What table formats can you choose as the default table format of a lakehouse connector? Choose all that apply.

**Hive**

~~Hudi~~

**Iceberg**

**Delta Lake**

Question 3:  Correct answer

**True or False?**

If you have been granted the **CREATE** permission on a catalog, schema, or table, you can also drop schemas and tables that you do not own.

**False**

~~True~~

Question 4:  Correct answer

Suppose you configured a lakehouse catalog with hive default table format. Which table formats can you write to within this catalog? Choose all that apply.

**Hive**

**Iceberg**

**Delta Lake**

~~Hudi~~

Question 5:  Correct answer

**True or False?**

For each cloud provider that Starburst Galaxy supports, a single connector is used for connectivity to data lake storage.

**True**

~~False~~

Question 6:  Correct answer

Suppose you add two privileges to a role and one allows access to a column while the other denies access to the same column. Which of the following is true?

~~A user will be able to see the column because an ALLOW overrides a DENY.~~

~~There is no way to combine the privileges of two roles, so this scenario is not relevant.~~

**A user will not be able to see the column because a DENY overrides an ALLOW.**

Question 7:  Correct answer

Which of the following is the correct way to set the file format to Parquet when running SQL with **CREATE TABLE**?

~~table\_format = 'Parquet'~~

**format = 'Parquet'**

~~table\_type = 'Parquet'~~

~~type = 'Parquet'~~

Question 8:  Correct answer

What role must a user be part of in order to make changes to an existing role?

~~A user must be assigned to the accountadmin role in order to modify a role within Galaxy.~~

~~The only way is to be directly assigned to the Owning role for the role they want to modify.~~

~~They must be directly assigned to the role they want to modify.~~

**They must be assigned to the Owning role of the role they want to make changes to or an Owning role higher up that cascades down to the role they want to modify.**

Question 9:  Correct answer

**True or False?**

A user who has been assigned the accountadmin role can switch to any role that exists, even without being assigned the role first.

**False**

~~True~~

Question 10:  Correct answer

**True or False?**

If you configure a deny access privilege for a column but you also grant the execute query table function privilege, a user will still be allowed to see the denied column when they execute the query table function.

**True**

~~False~~

Question 11:  Correct answer

Which of the following is used to configure ABAC policies in Starburst Galaxy?

**tags**

~~users~~

~~groups~~

~~principals~~

Question 12:  Correct answer

Which of the following is the correct way to set the table format to Iceberg when running SQL with **CREATE TABLE**?

**type = 'ICEBERG'**

~~table\_type = 'ICEBERG'~~

~~table\_format = 'ICEBERG'~~

~~format = 'ICEBERG'~~

Question 13:  Correct answer

**True or False?**

Starburst Galaxy will implicitly grant the location permission of **CREATE** SQL to any user with the catalog permission to create a schema for the given catalog. This is done to allow users to easily create lake-based tables.

~~False~~

**True**

Question 14:  Correct answer

**True or False?**

When Galaxy writes data into a Delta Lake table, it will automatically create or update all statistics, including distinct\_value\_count stats.

~~False~~

**True**

Question 15:  Correct answer

Which of the following is included in the output of the **SHOW CREATE TABLE** command for a table created with the hive format?

**Both the table format and the file format**

~~Neither the table format nor the file format~~

~~Just the file format~~

~~Just the table format~~

Question 16:  Correct answer

**True or False?**

Attribute-based access control is typically used by IT administrators, while role-based access control is typically used by business teams.

**False**

~~True~~

Question 17:  Correct answer

If you want to combine the privileges of two roles what actions must you take?

~~There is no way to combine the privileges of two roles. You must select the option to switch to multiple roles in the UI before you run SQL.~~

~~There is no way to combine privileges. You must ensure a single role has all the privileges you desire.~~

**Create two roles with any privileges you desire. Then create a third role and assign the first two roles to it. When you do this, the third role will receive any privileges granted to the other two roles.**

~~Create a new role and do not assign any privileges to it. Then create two more roles with the privileges you desire. Finally, assign the first role to the other two roles.~~

Question 18:  Correct answer

**True or False?**

By default, you are automatically assigned to any roles you create.

**False**

~~True~~

Question 19:  Correct answer

**True or False?**

You must add the location permission of **CREATE** SQL for locations other than the one set in the catalog.

**True**

~~False~~

Question 20:  Correct answer

**True or False?**

When Galaxy writes data into an Iceberg table, it will automatically create or update all statistics, including distinct\_value\_count stats.

**False**

~~True~~

Question 21:  Correct answer

**True or False?**

It is safe to grant the execute query table function role to any user in Galaxy.

~~True~~

**False**

Question 22:  Correct answer

**True or False?**

When Galaxy writes data into a hive table it will automatically create or update statistics.

~~False~~

**True**

 Take this quiz again