

Quiz - Single Table SQL

Saturday, November 12, 2022 5:15 PM

1. What is the purpose of the psql command?

- ☐ Purge all the relations (remove all the data)
- ☐ Start the PostgreSQL server
- ☐ Pause the SQL server
- ☒ Make a connection to a PostgreSQL server and send SQL commands to the server

1. What is the purpose of the psql command?

✓ Correct

2. What is the psql command to show all of the databases in a server?

- ☐ \dd
- ☐ \l
- ☒ \dt
- ☐ \d+
- ☐ \q

2. What is the psql command to show all of the databases in a server?

✗ Incorrect

2. What is the psql command to show all of the databases in a server?

- ☒ \l
- ☐ \dt
- ☐ \q
- ☐ \dd
- ☐ \d+

2. What is the psql command to show all of the databases in a server?

✓ Correct

3. What is the psql command to show the schema of a relation?

- ☒ \schema
- ☐ \q
- ☐ \d+
- ☐ \dt
- ☐ \dd

3. What is the psql command to show the schema of a relation?

✗ Incorrect

3. What is the psql command to show the schema of a relation?

☐ \schema

☒ \dt

☐ \q

☐ \d+

☐ \dd

3. What is the psql command to show the schema of a relation?

 **Incorrect**

3. What is the psql command to show the schema of a relation?

☒ \dd

☐ \q

☐ \dt

☐ \schema

☐ \d+

3. What is the psql command to show the schema of a relation?

 **Incorrect**

3. What is the psql command to show the schema of a relation?

- ☐ \q
- ☐ \dt
- ☐ \dd
- ☐ \schema
- ☒ \d+

3. What is the psql command to show the schema of a relation?

✓ Correct

4. What is the psql command to show all the relations in a database?

- ☒ \dd
- ☐ \q
- ☐ \schema
- ☐ \dt
- ☐ \d+

4. What is the psql command to show all the relations in a database?

✗ Incorrect

4. What is the psql command to show all the relations in a database?

✗ Incorrect

4. What is the psql command to show all the relations in a database?

☐ \schema


☐ \q

☒ \d+

☐ \dt

☐ \dd

4. What is the psql command to show all the relations in a database?

 **Incorrect**

4. What is the psql command to show all the relations in a database?

☐ \dd

☒ \dt

☐ \schema

☐ \q

☐ \d+

4. What is the psql command to show all the relations in a database?

 **Correct**

5. What is the psql command to end a psql session?

- ☒ \x
- ☐ \dd
- ☐ \schema
- ☐ \d+
- ☐ \q

5. What is the psql command to end a psql session?

✗ Incorrect

5. What is the psql command to end a psql session?

- ☐ \dd
- ☐ \x
- ☒ \q
- ☐ \schema
- ☐ \d+

5. What is the psql command to end a psql session?

✓ Correct

6. Structured Query Language (SQL) is used to (check all that apply)

- ☒ Delete data
- ☒ Insert data
- ☒ Create a table
- ☐ Run php

6. Structured Query Language (SQL) is used to (check all that apply)

✓ Correct

7. Which of these is the right syntax to make a new database using the command line?

- ☐ CREATE people;
- ☒ CREATE DATABASE people;
- ☐ MAKE DATASET people;
- ☐ MAKE people;

7. Which of these is the right syntax to make a new database using the com

✓ Correct

8. "INSERT INTO" is the keyword used to insert data into tables.

- ☒ True
- ☐ False

8. "INSERT INTO" is the keyword used to insert data into tables.

✓ Correct

9. Which keyword is used to add conditions to your query?

- ☐ ONLYIF
- ☐ SELECT
- ☒ WHERE
- ☐ IF

9. Which keyword is used to add conditions to your query?

✓ Correct

10. Which command is used to retrieve all records from the table?

- ☒ SELECT * FROM Users
- ☐ SELECT all FROM Users
- ☐ RETRIEVE all FROM Users
- ☐ RETRIEVE * FROM Users

10. Which command is used to retrieve all records from the table?

✓ Correct

11. Which keyword will cause the results of the query to be displayed in sorted order?

- ☐ WHERE
- ☒ ORDER BY
- ☐ None of these
- ☐ GROUP BY

11. Which keyword will cause the results of the query to be displayed in sorted order?

✓ Correct

12. The LIMIT clause restricts the number of rows returned by a query.

☒ True

☐ False

12. The LIMIT clause restricts the number of rows returned by a query.

✓ Correct

13. What is a postgresSQL function that returns the current time?

☐ CURRENT()

☒ NOW()

☐ GMT_LOCAL()

☐ WHEN()

13. What is a postgresSQL function that returns the current time?

✓ Correct

14. How many digits of precision can be stored in a PostgreSQL DOUBLE column?

- ☐ unlimited
- ☐ 10
- ☐ 7
- ☒ 14

14. How many digits of precision can be stored in a PostgreSQL DOUBLE column?

✓ Correct

15. The largest integer the PostgreSQL is the BIGINT column type which can handle 18-digit numbers.

- ☒ True
- ☐ False

15. The largest integer the PostgreSQL is the BIGINT column type which can handle 18-digit numbers.

✗ Incorrect

15. The largest integer the PostgreSQL is the BIGINT column type which can handle 18-digit numbers.

- ☐ True
- ☒ False

15. The largest integer the PostgreSQL is the BIGINT column type which can handle 18-digit numbers.

✓ Correct

16. What is the most common index type used in PostgreSQL?

- ☐ BRIN
- ☐ BART
- ☐ BTREE
- ☐ BRAT
- ☒ HASH

16. What is the most common index type used in PostgreSQL?

✗ Incorrect

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- ☐ BART
- ☐ BRIN
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