

Welcome Othman Alomair from Python for Everybody

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1. ✓ Structured Query Language (SQL) is used to (check all that apply)
- ☒ Create a table

☒ Delete data

☐ Check Python code for errors

☒ Insert data
2. ✓ Which of these is the right syntax to make a new table?
- ☒ CREATE TABLE people;

☐ CREATE people;

☐ MAKE DATASET people;

☐ MAKE people;
3. ✓ Which SQL command is used to insert a new row into a table?
- ☒ INSERT INTO

☐ ADD ROW

☐ INSERT AFTER

☐ INSERT ROW
4. ✓ Which command is used to retrieve all records from a table?
- ☒ SELECT \* FROM Users

☐ RETRIEVE all FROM User

☐ SELECT all FROM Users

☐ RETRIEVE \* FROM Users
5. ✓ Which keyword will cause the results of the query to be displayed in sorted order?
- ☐ GROUP BY

☐ WHERE

☐ None of these

☒ ORDER BY
6. ✓ In database terminology, another word for table is
- ☒ relation

☐ row

☐ attribute

☐ field
7. ✓ In a typical online production environment, who has direct access to the production database?
- ☒ Database Administrator

☐ Project Manager

☐ UI/UX Designer

☐ Developer
8. ✓ Which of the following is the database software used in this class?
- ☐ Oracle

☒ SQLite

☐ SQL Server

☐ Postgres

☐ MySQL
9. ✓ What happens if a DELETE command is run on a table without a WHERE clause?
- ☒ All the rows in the table are deleted

☐ The first row of the table will be deleted

☐ All the rows without a primary key will be deleted

☐ It is a syntax error
10. ✓ Which of the following commands would update a column named "name" in a table named "Users"?
- ☒ UPDATE Users SET name='new name' WHERE ...

☐ Users.name='new name' WHERE ...

☐ Users->name = 'new name' WHERE ...

☐ UPDATE Users (name) VALUES ('new name') WHERE ...
11. ✓ What does this SQL command do?
- SELECT COUNT(\*) FROM Users
- Hint: This is not from the lecture
- ☒ It counts the rows in the table Users

☐ It adds a COUNT column to the Users table

☐ It only retrieves the rows of Users if there are at least two rows

☐ It is a syntax error