

# Chapter 15.1

## Question 1

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

- ☒ Insert data
  - ☒ Delete data
  - ☒ Create a table
  - ☐ Check Python code for errors
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## Question 2

Which of these is the right syntax to make a new table?

- ☐ MAKE people;
  - ☐ CREATE people;
  - ☒ CREATE TABLE people;
  - ☐ MAKE DATASET people;
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## Question 3

Which SQL command is used to insert a new row into a table?

- ☐ ADD ROW
  - ☒ INSERT INTO
  - ☐ INSERT ROW
  - ☐ INSERT AFTER
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## Question 4

Which command is used to retrieve all records from a table?

- ☒ RETRIEVE \* FROM Users
  - ☐ SELECT \* FROM Users
  - ☐ SELECT all FROM Users
  - ☐ RETRIEVE all FROM User
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## Question 5

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

- ☐ GROUP BY
  - ☒ ORDER BY
  - ☐ WHERE
  - ☐ None of these
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### Question 6

In database terminology, another word for table is

- ☐ row
  - ☐ field
  - ☐ attribute
  - ☒ relation
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### Question 7

In a typical online production environment, who has direct access to the production database?

- ☐ Developer
  - ☒ Database Administrator
  - ☐ Project Manager
  - ☐ UI/UX Designer
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### Question 8

Which of the following is the database software used in this class?

- ☒ SQLite
  - ☐ Oracle
  - ☐ Postgres
  - ☐ MySQL
  - ☐ SQL Server
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### Question 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
- ☐ It is a syntax error

- ☐ All the rows without a primary key will be deleted
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### Question 10

Which of the following commands would update a column named "name" in a table named "Users"?

- ☐ Users.name='new name' WHERE ...
- ☐ UPDATE Users (name) VALUES ('new name') WHERE ...
- ☒ UPDATE Users SET name='new name' WHERE ...
- ☐ Users->name = 'new name' WHERE ...
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### Question 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 only retrieves the rows of Users if there are at least two rows
- ☐ It is a syntax error
- ☐ It adds a COUNT column to the Users table
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