

# SQL Basics Part 1 Notes

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1. Which of these definitions best suits the term database?

- A. A web server.
- B. All of the information stored on your computer.
- C. A spreadsheet application.
- D. A computerized system for the storage and retrieval of organized information.

**Answer: D**

2. Please fill in the correct answer in each blank provided below.

The language you use to talk to databases is \_\_\_\_.

**Answer: SQL**

3. Databases organize their information into structures called:

- A. Charts
- B. Multi-dimensional Arrays
- C. Spreadsheets
- D. Tables

**Answer: D**

4. In a table, what are the vertical (top-to-bottom) structures called?

- A. Rows
- B. Columns

**Answer: B**

5. Each entry in a table is known as a:

- A. Relation
- B. Data type
- C. Row
- D. Column

**Answer: C**

6. A short description or bio would be best suited to which data type?

- A. Date
- B. Numeric
- C. Text

**Answer: C**

7. What data type would best suit the prices of food on a menu?

- A. Date
- B. Text

C. Numeric

**Answer: C**

8. In an appointments table for a doctor's office, what would be the best data format to store the day of the appointment?

A. Text

B. Date

C. Numeric

**Answer: B**