

Section 15 Design

ANATOMY OF A SQL STATEMENT

If you want to see just a subset of the columns in a table, you use what symbol?

None of the above, instead of using a symbol you name the columns you want to see the data for.

The SQL SELECT statement is capable of:

Selection and projection

What is a NULL value?

An unknown value

SELECT * FROM departments; is a:

Statement

The order of operator precedence is

* / + -

RELATIONAL DATABASE TECHNOLOGY

The following statements are true regarding tables in a RDBMS:

A table holds all the data necessary about something in the real world, such as employees, invoices or customers.

Tables contain fields, which can be found at the intersection of a row and a column.

Once data has been created in a RDBMS, the only way of getting it out again is by writing a Java or C program. No other languages can be used to access that data. True or False?

False

The following table creation statement is valid. True or False?

```
CREATE TABLE country (ID NUMBER(6) NOT NULL, NAME VARCHAR2(30) NOT NULL, LOC VARCHAR2(40), REG_ID NUMBER, NAME VARCHAR2(25))
```

False

RDBMS stands for

Relational Database management system