

SQL ASSIGNMENT 2

Q1) Which field of the Customers table is the primary key?

A1) CNUM

Q2) What is the 4th column of the Customers table?

A2) RATING

Q3) What is another word for row? For column?

A3) **ROW** - Tuple, Entity

COLUMN - Attribute

Q4) Why isn't it possible to see the first five rows of a table?

A4) When you INSERT a row in the table, wherever MySQL finds the free space in the DB server HD, it will store the row there.

The reason why MySQL does this is to speed up your INSERT statement (especially from a multi-user perspective), if multiple users are inserting rows into the same table at the same time.

Rows inside a table are not stored sequentially. Rows inside a table are not stored in any specific order.

Rows inside a table are scattered (fragment) all over the DB Server HD.

When you SELECT from a table, the order of rows in the output, depends on the row address, it will always be in ascending order of row address.

Hence, it is not possible to see the first '5' rows of a table, or in general first 'N' rows or last 'N' rows of a table.