

SQL Assignment – 2

Introducing Relational Databases.

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

Ans-: Cnum. (As it gives the specific information for particular customer.)

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

Ans-: RATING is the 4th column of Customers table.

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

Ans-: Rows are also known as Tuple or Entity.

Columns are also known as Attributes.

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

Ans-: In DBMS, rows are stored in file sequentially while in RDBMS, table is not a file. Every row is a file. Rows inside a table are scattered (fragmented) all over the database server's HDD. RDBMS does this to speed up INSERT statement. Hence, the SELECT statement access the row as per the addresses they are located at and not as per the order of their insertion. Hence, it is not possible to see the first five rows of a table.