

Assignment –2

Introducing Relational Databases.

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

Cnum

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

Rating

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

Row --> Tuple, Entity, Opportunity

Column --> Attribute, Key

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

- In RDBMS, rows are stored inside a Table.
- Table is not a File, internally every row is File.
- Rows inside a table are not stored in any sequentially (they are not stored in any Specific order)
- Rows inside a table are scattered (fragmented) all over the DB Server HD.
- When we Select from a table, the retrieval will always be sequential.
- The order of rows in the output depends on the row address; it will always be in ascending order of row address.
- Hence, we can't see first five rows of table.