

Assignment –2 Solution

Introducing Relational Databases

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

- The PRIMARY KEY constraint uniquely identifies each record in a table.
- Primary key should not contain null values.
- Primary key is unique per table.
- Primary key should be mostly INT only. It is good practice to have primary key as INT. So as defined above, the CNUM column of customer table can be considered as primary key as it is unique, not null.

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

- The 4th column of the customer table is RATING.

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

- The another word for row is called a tuple or records, and the column is called an attribute or field.

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

- We can not see first few rows of RDBMS table because the inserted data is not in sequential manner to keep insertion operation simultaneous for multiple users, inserted row is inserted between any free space of row.