

# Daily SQL Interview Questions





# 1.What is Relational Database Management System (RDMBS)?





RDBMS store data into a collection of tables, which is related by common fields between the columns of the table. It also provides relational operators to manipulate the data stored into the tables.

**Example: SQL Server.** 





#### 2. What is a Database?





A Database is an organized form of data for easy access, storing, retrieval and managing of data. This is also known as structured form of data which can be accessed in many ways.

Example: School Management Database, Bank Management Database.



#### 3. What is primary key?





A primary key is a combination of fields which uniquely specify a row. This is a special kind of unique key, and it has implicit NOT NULL constraint.

This means, Primary key values cannot be NULL



#### 4. What is a unique key?





A Unique key constraint uniquely identifies each record in a database. This provides uniqueness for the column or set of columns. A Primary key constraint has automatic unique constraint defined on it.

There can be many unique constraints defined per table, but only one Primary key constraint defined per table.



### 5. What is a foreign key?





A foreign key is one table which can be related to the primary key of another table. Relationships need to be created between two tables by referencing the foreign key with the primary key of another table.





### Thank You

