

SQL Quires Interview *Questions*

pTutorial

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SQL quires interview questions

This section covers all the basic SQL queries interview question which are frequently asked in the programming interview question like java programming interview, PHP programming interview, DBA interview and many more.

These SQL queries interview questions are important for fresher and experienced programmer also.

1. SQL Create Database and Create Table interview Questions

- 1. Create a SQL database named school.*

```
CREATE DATABASE school;
```

- 2. Create a table with four field rollNo, name, city, marks in appropriate datatype.*

```
CREATE TABLE student  
  
(  
  
rollNo INT,
```

```
name VARCHAR (20),  
  
city VARCHAR (20),  
  
marks INT,  
  
);
```

3. Create table with primary key in school database.

```
CREATE TABLE student  
  
(  
  
rollNo INT NOT NULL,  
  
name VARCHAR (20),  
  
city VARCHAR (20),  
  
marks INT,  
  
PRIMARY KEY (rollNo)  
  
);
```

2. SQL Queries on SQL Select.

4. *Fetch all the Student details from the student table.*

```
Select * from student;
```

5. *Fetch rollNo, name from student table.*

```
select rollNo, name from student;
```

6. *Fetch all the unique city detail from student table.*

```
SELECT rollNo, NAME FROM student GROUP BY city;
```

7. *Fetch the rollNo using alias name "ID" from the student table.*

```
SELECT rollNo ID FROM student;
```

```
SELECT rollNo AS StudentID FROM student;
```

8. *Fetch unique student city from student table.*

```
SELECT DISTINCT city FROM student;
```

9. *Fetch first maximum marks student details.*

```
SELECT rollNo, NAME, city, MAX(marks) FROM student;
```

10. *Fetch first minimum marks student details (Complete details).*

```
SELECT rollNo, NAME, city, MIN(marks) FROM student;
```

11. *Count the total number of entries or total number of student in student table using alias name "TotalStudent".*

```
SELECT COUNT(*) AS TotalStudent FROM student;
```

12. *Count the total number of unique city from student table using alias name "UniqueCity".*

```
SELECT COUNT(DISTINCT city) AS UniqueCity FROM student;
```

13. Fetch name of student from student table after removing white spaces (left and right) .

```
SELECT TRIM(NAME) FROM student;
```

14. Fetch the name of student and the length of name as length from student table

```
SELECT NAME,LENGTH(NAME) FROM student;
```

Note: If you willing to learn more, SQL Queries and example please visit website <http://www.ptutorial.com>



New way of learning

If you ever think SQL queries is not explained clearly or think we should add a specific SQL Query suggest me at info@ptutorial.com. We will add this as soon as possible for better experience.