12 Basic SQL Commands

The Ravit Show

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Creating Databases :

```
CREATE DB_Name;
```

Creating Tables :

```
CREATE TABLE authors (author_name VARCHAR(60),
author_pay int);
```

Displaying the Data from All Columns in a Table :

```
SELECT * FROM Tabel_Name;
```

Obtain Unique Records :

```
SELECT DISTINCT name, color FROM fruits;
```

Sorting Data on the Basis of Multiple Columns :

```
SELECT color, name FROM fruit ORDER BY
name DESC, color;
```

Filtering out Data :

```
SELECT name, age FROM students WHERE
age>=10;
```

Obtaining Data of a Specific Column without NULL :

```
SELECT name,color FROM fruit WHERE color IS
NOT NULL;
```

Identify Values Aligning with Specific Pattern :

```
SELECT id, name FROM animal WHERE name LIKE
'%b%';
```

Mathematical Operators & Using Aliases of Column :
```
SELECT price - discount as Net_Price FROM
product:
```
Counting Number of Rows :

```
SELECT COUNT (id) FROM product;
```

Determine Sum of Values in Columns :

```
SELECT SUM (price) FROM product;
```

Obtaining Data from Specific Columns :

```
SELECT name,color FROM fruit WHERE color
IS NOT NULL;
```