



# 12 Basic SQL Commands

The Ravit Show



Presented by  
**Ravit Jain**

## **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 Table_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;
```