

# Creating Database in MySQL

## 1. Creating Database

```
CREATE SCHEMA `movie` ;
```

## 2. Creating Table

```
CREATE TABLE `movie`.`movie_details` (  
  `Year of Release` INT NOT NULL,  
  `Movie Name` VARCHAR(45) NOT NULL,  
  `Actor Name` VARCHAR(45) NOT NULL,  
  `Actress Name` VARCHAR(45) NOT NULL,  
  `Director Name` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`Movie Name`));
```

## 3. Inserting Data of Movie

```
INSERT INTO `movie`.`movie_details` (`Year of Release`, `Movie Name`, `Actor Name`, `Actress Name`, `Director Name`) VALUES  
('2015', 'Bahubali', 'Prabhas', 'Anushka', 'Rajamouli');
```

```
INSERT INTO `movie`.`movie_details` (`Year of Release`, `Movie Name`, `Actor Name`, `Actress Name`, `Director Name`) VALUES  
('2017', 'Khaidi No 150', 'Chiranjeevi', 'Kajal Agarwal', 'V. Vinayak');
```

```
INSERT INTO `movie`.`movie_details` (`Year of Release`, `Movie Name`, `Actor Name`, `Actress Name`, `Director Name`) VALUES  
('2021', 'Krack', 'Ravi Teja', 'Shruthi Hasan', 'Gopichand Malineni');
```

```
INSERT INTO `movie`.`movie_details` (`Year of Release`, `Movie Name`, `Actor Name`, `Actress Name`, `Director Name`) VALUES  
('2021', 'Red', 'Ram Pothineni', 'Nivetha', 'Kishore Tirumala');
```

```
INSERT INTO `movie`.`movie_details` (`Year of Release`, `Movie Name`, `Actor Name`, `Actress Name`, `Director Name`) VALUES  
('2017', 'Temper', 'Jr. NTR', 'Kajal Agarwal', 'Puri Jaganath');
```

## 4. Retrieving Data

```
SELECT * FROM movie.movie_details;
```

```
MySQL 8.0 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.26 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SELECT * FROM movie.movie_details;
+-----+-----+-----+-----+-----+
| Year of Release | Movie Name | Actor Name | Actress Name | Director Name |
+-----+-----+-----+-----+-----+
| 2015 | Bahubali | Prabhas | Anushka | Rajamouli |
| 2017 | Khaidi No 150 | Chiranjeevi | Kajal agarwal | V. Vinayak |
| 2021 | Krack | Ravi Teja | Shruthi Hasan | Gopichand Malineni |
| 2021 | Red | Ram Potheni | Nivetha | Kishore Tirumala |
| 2015 | Temper | Jr. NTR | Kajal Agarwal | Puri jaganath |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```

