

❖ Insert Data From Database Tables

- Inserting record is also very important in MySQL learning.
- We can insert record by writing insert query
- After query we have to use mysqli_query()
- In that we have to pass \$link and query
- Example :

```
<?php

$link = mysqli_connect("localhost", "root", "", "demo");

if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}

$sql = "INSERT INTO persons (first_name, last_name, email) VALUES ('Peter', 'Parker', 'peterparker@mail.com')";
if(mysqli_query($link, $sql)){
    echo "Records inserted successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}

mysqli_close($link);

?>
```

- You can also insert multiple rows into a table with a single insert query at once.
- To do this, include multiple lists of column values within the INSERT INTO statement, where column values for each row must be enclosed within parentheses and separated by a comma.
- Example :

```
<?php

$link = mysqli_connect("localhost", "root", "", "students");

if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}

$sql = "INSERT INTO persons (first_name, last_name, email) VALUES
      ('Rohit', 'Lalwani', 'lalwanirohit111@gmail.com'),
      ('Sumant', 'Sukhanandee', 'sumant@gmail.com'),
      ('Ankit', 'Achevadiya', 'ankit123@gmail.com')";
```

```
if(mysqli_query($link, $sql)){  
    echo "Records added successfully.";  
} else{  
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link  
);  
}  
mysqli_close($link);  
?>
```

