<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Add Record Form</title>

</head>

<body>

<form action="insert.php" method="post">

<p>

<label for="firstName">First Name:</label>

<input type="text" name="first\_name" id="firstName">

</p>

<p>

<label for="lastName">Last Name:</label>

<input type="text" name="last\_name" id="lastName">

</p>

<p>

<label for="emailAddress">Email Address:</label>

<input type="text" name="email" id="emailAddress">

</p>

<input type="submit" value="Submit">

</form>

</body>

</html>

**Step 2: Retrieving and Inserting the Form Data**

When a user clicks the submit button of the add record HTML form, in the example above, the form data is sent to 'insert.php' file. The 'insert.php' file connects to the MySQL database server, retrieves forms fields using the PHP $\_REQUEST variables and finally execute the insert query to add the records. Here is the complete code of our 'insert.php' file:

Example

**Procedural** **Object Oriented** **PDO**

[**Download**](https://www.tutorialrepublic.com/examples/bin/download-source.php?topic=php&file=insert)

<?php

/\* Attempt MySQL server connection. Assuming you are running MySQL

server with default setting (user 'root' with no password) \*/

$link = mysqli\_connect("localhost", "root", "", "demo");

// Check connection

if($link === false){

die("ERROR: Could not connect. " . mysqli\_connect\_error());

}

// Escape user inputs for security

$first\_name = mysqli\_real\_escape\_string($link, $\_REQUEST['first\_name']);

$last\_name = mysqli\_real\_escape\_string($link, $\_REQUEST['last\_name']);

$email = mysqli\_real\_escape\_string($link, $\_REQUEST['email']);

// Attempt insert query execution

$sql = "INSERT INTO persons (first\_name, last\_name, email) VALUES ('$first\_name', '$last\_name', '$email')";

if(mysqli\_query($link, $sql)){

echo "Records added successfully.";

} else{

echo "ERROR: Could not able to execute $sql. " . mysqli\_error($link);

}

// Close connection

mysqli\_close($link);

?>