

```

<?php
//Prepared statements are very useful against SQL injections.
// Create connection
$conn = mysqli_connect("localhost","root","","tanmay");

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// prepare and bind
$stmt = $conn->prepare("INSERT INTO MyGuests (firstname, lastname, email) VALUES (?, ?, ?)"); //In our SQL,
we insert a question mark (?) where we want to substitute in an integer, string, double or blob value.
$stmt->bind_param("sss", $firstname, $lastname, $email);
                        //s->string
    // The argument may be one of four types:
    // i - integer
    // d - double
    // s - string
    // b - BLOB
// set parameters and execute
$firstname = "John";
$lastname = "Doe";
$email = "john@example.com";
$stmt->execute();

$firstname = "Mary";
$lastname = "Moe";
$email = "mary@example.com";
$stmt->execute();

$firstname = "Julie";
$lastname = "Dooley";
$email = "julie@example.com";
$stmt->execute();

echo "New records created successfully";

$stmt->close();
$conn->close();
?>

```

1. **Prepare Statement:**
 - `$stmt = $conn->prepare("INSERT INTO MyGuests (firstname, lastname, email) VALUES (?, ?, ?)");` This line prepares a statement for inserting data into the MyGuests table. The ? placeholders represent values that will be bound later.
2. **Bind Parameters:**
 - `$stmt->bind_param("sss", $firstname, $lastname, $email);` This line binds the variables \$firstname, \$lastname, and \$email to the prepared statement. The first argument, "sss", specifies the data types of the bound variables (all strings in this case).
3. **Set Parameters:**
 - `$firstname = "John";`
 - `$lastname = "Doe";`
 - `$email = "john@example.com";` These lines assign values to the variables that will be used for insertion.
4. **Execute Statement:**
 - `$stmt->execute();` This line executes the prepared statement and inserts the provided data into the MyGuests table.