

**personal-website/projects/prog15/connect.php**

```
1 <?php
2
3 // Name: Kevin Blinn
4 // Class: CPSC 3750
5 // Date Due: July 27th, 2024
6 // Assignment: Prog15 - Integrate with DB
7
8 // Connect to the MySQL database using mysqli
9 $mysqli = mysqli_connect("eldz2", "kjblinnc_Prog15", "testMyProg15!", "kjblinn
nc_prog15");
10
11 // Check if the connection was successful
12 if (mysqli_connect_errno()) {
13     printf("Connect failed: %s\n", mysqli_connect_error());
14     exit();
15 }
16 else {
17     // SQL statement to create the 'Person' table if it does not already exist
18     $sql = "CREATE TABLE IF NOT EXISTS Person (
19         id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
20         first_name VARCHAR(30) NOT NULL,
21         last_name VARCHAR(30) NOT NULL,
22         email VARCHAR(50),
23         reg_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
24     )";
25
26     // Execute the SQL query
27     if (mysqli_query($mysqli, $sql)) {
28         echo "Table Person created successfully";
29     }
30     else {
31         echo "Error creating table: " . mysqli_error($mysqli);
32     }
33
34     // Close the database connection
35     mysqli_close($mysqli);
36 }
37 ?>
38
```