Here's an example of PHP code for performing a search operation on a database:

<?php

// Assuming you have a database connection established

// and the necessary table is available

// Retrieve the search term from a form or URL parameter

$searchTerm = $\_GET['search'];

// Prepare the SQL query

$query = "SELECT \* FROM your\_table\_name WHERE column\_name LIKE '%".$searchTerm."%'";

// Execute the query

$result = mysqli\_query($connection, $query);

// Check if the query was successful

if ($result) {

// Check if any rows were returned

if (mysqli\_num\_rows($result) > 0) {

// Loop through the rows and display the data

while ($row = mysqli\_fetch\_assoc($result)) {

echo "ID: " . $row['id'] . "<br>";

echo "Name: " . $row['name'] . "<br>";

// Display other relevant data

echo "<br>";

}

} else {

echo "No results found.";

}

} else {

echo "Error executing the query: " . mysqli\_error($connection);

}

// Close the database connection

mysqli\_close($connection);

?>

Make sure to replace **'your\_table\_name'** with the actual name of your database table and **'column\_name'** with the column you want to search in. Also, ensure that you have a valid database connection established before executing this code.

This example uses the **LIKE** operator with wildcard characters (%) to search for the given term within the specified column. You can modify the query as per your requirements, such as adding additional conditions or using different comparison operators.