

Apuntes de PHP con mysqli:

Select:

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "myDB";

// Crea conexion
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Comprueba:
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

$sql = "SELECT id, firstname, lastname FROM MyGuests";
$result = mysqli_query($conn, $sql);

if (mysqli_num_rows($result) > 0) {
    // Muestra los datos fila fila
    while($row = mysqli_fetch_assoc($result)) {
        echo "id: " . $row["id"]. " - Name: " . $row["firstname"]. "
" . $row["lastname"]. "<br>";
    }
} else {
    echo "0 results";
}

mysqli_close($conn);
?>
```

Delete:

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "myDB";

// Crear la Conexión
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Comprueba la conexión
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

// Comando SQL de borrado
$sql = "DELETE FROM MyGuests WHERE id=3";

if (mysqli_query($conn, $sql)) {
    echo "Record deleted successfully";
} else {
    echo "Error deleting record: " . mysqli_error($conn);
}

mysqli_close($conn);
?>
```

Update:

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "myDB";

// Crear la Conexión
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Comprueba la conexión
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

$sql = "UPDATE MyGuests SET lastname='Doe' WHERE id=2";

if (mysqli_query($conn, $sql)) {
    echo "Record updated successfully";
} else {
    echo "Error updating record: " . mysqli_error($conn);
}

mysqli_close($conn);
?>
```

Insert:

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "myDB";

// Crear conexión
$conn = mysqli_connect($servername, $username, $password, $dbname);

// Verificar la conexión
if (!$conn) {
    die("Conexión fallida: " . mysqli_connect_error());
}

// Datos para insertar
$firstname = "John";
$lastname = "Doe";
$email = "john@example.com";

// Preparar la consulta
$sql = "INSERT INTO MyGuests (firstname, lastname, email) VALUES (?, ?, ?)";

if (mysqli_query($conn, $sql)) {
    echo "Record insert successfully";
} else {
    echo "Error insert record: " . mysqli_error($conn);
}

//cerrar la conexión
mysqli_close($conn);
?>
```