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PHP MySQL Where Clause

To select only data that matches a specified criteria, add a `WHERE` clause to the `SELECT` statement. The following example creates and populates a `Customers` table using the following SQL commands:

```
CREATE TABLE  Customers (
   ID   int  AUTO_INCREMENT PRIMARY KEY,
   name varchar( 16 ) NOT NULL );
INSERT INTO  Customers ( name )  VALUES
   ( 'Ben' ), ( 'Bart' ), ( 'Mandy' ), ( 'Ella' );
```

and selects customers using the `BETWEEN ... AND` operator:

```
SELECT  *  FROM  Customers  WHERE  ID  BETWEEN  $low  AND  $high;
```

```
<html><body>
<?php
$host = "mysqldev.aero.und.edu";
$conn = mysql_connect( $host, "wenchen", "passwd" );
mysql_select_db( "wenchen", $conn );
$action =  ○ Drop      ◉ Create & populate     ○ Select (2      ≤ ID ≤ 4      )
if ( $action == "Drop" ) {
  // Drop table Customers.
  mysql_query( "DROP TABLE  Customers", $conn );
  echo "Table Customers dropped";
}
elseif ( $action == "Create & populate" ) {
  // Create table Customers.
  $sql = "CREATE TABLE  Customers (
            ID   int  AUTO_INCREMENT PRIMARY KEY,
            name varchar( 16 ) NOT NULL )";
  mysql_query( $sql, $conn );
  echo "Table Customers created";

  // Insert customers.
  $sql = "INSERT INTO  Customers ( name )  VALUES
            ( 'Ben' ), ( 'Bart' ), ( 'Mandy' ), ( 'Ella' )";
  mysql_query( $sql, $conn );
```

```php
    echo " Table Customers populated"
  }
  elseif ( $action == "Select" ) {
    // Select customers.
    $sql = "SELECT * FROM  Customers  WHERE  ID  BETWEEN $low AND $high";
    $result = mysql_query( $sql, $conn );
    while ( $row = mysql_fetch_array( $result ) )
      echo $row['ID'] . ", " . $row['name'];
  }
 mysql_close( $conn );
?>
</body></html>
```

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