

34. PHP MySQL The Where Clause

The WHERE clause is used to filter records.

34.1. The WHERE clause

The WHERE clause is used to extract only those records that fulfill a specified criterion.

Syntax

```
SELECT column_name(s)
FROM table_name
WHERE column_name operator value
```

To get PHP to execute the statement above we must use the `mysqli_query()` function. This function is used to send a query or command to a MySQL connection.

Example

The following example selects all rows from the "Persons" table where "FirstName='Peter'":

```
<?php
$con=mysqli_connect("example.com","peter","abc123","my_db
");
// Check connection
if (mysqli_connect_errno())
{
    echo "Failed to connect to MySQL: " .
mysqli_connect_error();
}

$result = mysqli_query($con,"SELECT * FROM Persons
WHERE FirstName='Peter'");

while($row = mysqli_fetch_array($result))
{
    echo $row['FirstName'] . " " . $row['LastName'];
    echo "<br>";
}
?>
```

The output of the code above will be:

```
Peter Griffin
```