

Slide 6.5: PHP MySQL select  
 Slide 6.7: PHP MySQL where clause  
[Home](#)



## PHP MySQL Select (Cont.)

```
<html><body>
<?php
$host = "mysqldev.aero.und.edu";
$conn = mysql_connect( $host, "wenchen", "passwd" );
mysql_select_db( "wenchen", $conn );
$action = ☐ Drop ☒ Create & populate ☐ Select ( $course = "457" )
if ( $action == "Drop" ) {
    // Drop tables Enrollments and Courses.
    mysql_query( "DROP TABLE Enrollments, Courses", $conn );
    echo "Tables Enrollments and Courses dropped";
}
elseif ( $action == "Create & populate" ) {
    // Create and populate table Courses.
    $sql = "CREATE TABLE Courses (
        number char( 10 ) PRIMARY KEY,
        name varchar( 16 ) ) ENGINE=InnoDB";
    mysql_query( $sql, $conn );

    $sql = "INSERT INTO Courses VALUES
        ( '457', 'E-Commerce' ), ( '260', 'Web Programming' )";
    mysql_query( $sql, $conn );
    echo "Table Courses created and populated";

    // Create and populate table Enrollments.
    $sql = "CREATE TABLE Enrollments (
        name varchar( 32 ),
        course char( 10 ),
        PRIMARY KEY ( name, course ),
        FOREIGN KEY ( course ) REFERENCES Courses ( number ) ) ENGINE=InnoDB";
    mysql_query( $sql, $conn );

    $sql = "INSERT INTO Enrollments VALUES ( 'Bart', '260' ), ( 'Bart', '457' )";
    mysql_query( $sql, $conn );
    $sql = "INSERT INTO Enrollments SELECT 'Ben', number FROM Courses
        WHERE name = 'E-Commerce'";
    mysql_query( $sql, $conn );
    echo "Table Enrollments created and populated";
}
elseif ( $action == "Select" ) {
    $sql = "SELECT E.name student, C.name course
        FROM Enrollments E, Courses C
        where E.course like '%$course%' and E.course = C.number";
    if ( $result = mysql_query( $sql, $conn ) ) {
```

```
while ( $row = mysql_fetch_array( $result ) ) {  
    echo $row['student'] . ", " . $row['course'];  
}  
}  
mysql_close( $conn );  
?>  
</body></html>
```

[Check result](#)[View source](#)[Reset](#)

[Slide 6.5: PHP MySQL select](#)  
[Slide 6.7: PHP MySQL where clause](#)  
[Home](#)

