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PHP MySQL Update

The UPDATE statement is used to modify data in a database table. The following example creates and populates an Items table using the following SQL commands:

```
CREATE TABLE Items (
    ID int AUTO_INCREMENT PRIMARY KEY,
    name varchar( 16 ) NOT NULL );
INSERT INTO Items ( name ) VALUES ( '$name1' );
```

and updates the item using:

```
UPDATE Items SET name='$name2' WHERE ID=$ID;
```

```
<html><body>
<?php
$host = "mysqldev.aero.und.edu";
$conn = mysql_connect( $host, "wenchen", "passwd" );
mysql_select_db( "wenchen", $conn );
$action = ☐ Drop ☒ Create ☐ Insert ( name = " " )

           ☐ Update ( SET name = " " WHERE ID = " ")

if ( $action == "Drop" ) {
    // Drop table Items.
    mysql_query( "DROP TABLE Items", $conn );
    echo "Table Items dropped";
}

elseif ( $action == "Create" ) {
    // Create table Items.
    $sql = "CREATE TABLE Items (
        ID int AUTO_INCREMENT PRIMARY KEY,
        name varchar( 16 ) NOT NULL )";
    mysql_query( $sql, $conn );
    echo "Table Items created";
}

elseif ( $action == "Insert" ) {
    // Insert item.
    $sql = "INSERT INTO Items ( name ) VALUES ( '$name1' )";
    mysql_query( $sql, $conn );
```

```
echo "Item $name1 entered"

// Select all.
$result = mysql_query( "SELECT * FROM Items", $conn );
while ( $row = mysql_fetch_array( $result ) )
    echo $row['ID'] . ", " . $row['name'];
}
elseif ( $action == "Update" ) {
    // Update item.
    $sql = "UPDATE Items SET name='$name2' WHERE ID=$ID";
    mysql_query( $sql, $conn );

    // Select all.
    $result = mysql_query( "SELECT * FROM Items", $conn );
    while ( $row = mysql_fetch_array( $result ) )
        echo $row['ID'] . ", " . $row['name'];
}
mysql_close( $conn );
?>
</body></html>
```

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