Home

PRINT
VERSION

PHP MySQL Insert

The `INSERT INTO` statement is used to insert new records into a database table. The following example performs the tasks below:

1. Drop the table `Reports` if requested.
2. Create the table `Reports` if requested. The SQL command is as follows:

```
CREATE TABLE  Reports (
    reportID int NOT NULL AUTO_INCREMENT,
    PRIMARY KEY ( reportID ),
    title  varchar(32) );
```

3. Insert the title values from the Web and then display the table contents. The strtok function splits a string into smaller strings.

```
<html><body>
<?php
 $host = "mysqldev.aero.und.edu";
 $conn = mysql_connect( $host, "wenchen", "passwd" );
 mysql_select_db( "wenchen", $conn );
 $action = ○ Drop    ● Create    ○ Insert ( $titles = "260 351 457                " )
 if ( $action == "Drop" ) {
   // Drop table Reports.
   mysql_query( "DROP TABLE  Reports", $conn );
   echo "Table Reports dropped";
 }
 elseif ( $action == "Create" ) {
   // Create table Reports.
   $sql = "CREATE TABLE  Reports (
           reportID int NOT NULL AUTO_INCREMENT,
           PRIMARY KEY ( reportID ),
           title  varchar(32) )";
   mysql_query( $sql, $conn );
   echo "Table Reports created";
 }
 elseif ( $action == "Insert" ) {
   // Insert reports.
   $title = strtok( $_POST['titles'], " " );
   while ( $title != false ) {
```

```
      $sql = "INSERT INTO Reports ( title ) VALUES ( '$title' )";
      mysql_query( $sql, $conn );
      $title = strtok( " " );
   }
   // Select all reports.
   $result = mysql_query( "SELECT * FROM  Reports", $conn );
   while( $row = mysql_fetch_array( $result ) )
      echo $row['reportID'] . ", " . $row['title'];
 }
 mysql_close( $conn );
?>
</body></html>
```

<div>

[Check result]   [View source]   [Reset]

</div>

Slide 6.3: PHP MySQL create and drop tables (cont.)
Slide 6.5: PHP MySQL select
Home

PRINT
VERSION