BOOTSTRAP5

Q

SNIPPETS

PHP BASIC

PHP Introduction

HTML5

CSS3

JAVASCRIPT

JOUERY

PHP Getting Started

PHP Syntax

PHP Variables

PHP Constants

PHP Echo and Print

FIIF ECHO and FIIII

PHP Data Types

PHP Strings

PHP Operators

PHP If...Else

PHP Switch...Case

PHP Arrays

PHP Sorting Arrays

PHP Loops

PHP Functions

PHP Math Operations

PHP GET and POST

PHP ADVANCED

PHP Date and Time

PHP Include Files

PHP File system

PHP Parsing Directories

PHP File Upload

PHP File Download

PHP Cookies

PHP Sessions

PHP Send Email

PHP Form Handling

PHP Form Validation

PHP Filters

PHP Error Handling

PHP Classes and Objects

PHP Magic Constants

PHP JSON Parsing

PHP Regular Expressions
PHP Exception Handling

PHP & MySQL DATABASE

PHP MySQL Introduction

PHP MySQL Connect

PHP MySQL Create Database

PHP MySQL Create Table

PHP MySQL Insert

PHP MySQL Prepared

PHP MySQL Last Inserted ID

PHP MySQL Select

PHP MySQL Where

PHP MySQL Limit

PHP MySQL Order By

PHP MySQL Update

PHP MySQL Delete

PHP MySQL CRUD Application

ML-SQL Server
GitHub/MindsDB: Build Al into SQL

SOL

REFERENCES

EXAMPLES

PHP7

PHP MySQL Create Tables

MindsDB

(v4.6)

< >

In this tutorial you will learn how to create tables in MySQL database using PHP.

Creating Tables inside MySQL Database Using PHP

In the previous chapter we've learned how to create a database on MySQL server. Now it's time to create some tables inside the database that will actually hold the data. A table organizes the information into rows and columns.

The SQL CREATE TABLE statement is used to create a table in database.

Let's make a SQL query using the CREATE TABLE statement, after that we will execute this SQL query through passing it to the PHP mysqli_query() function to finally create our table.

```
业 Download
Example
              Procedural
                         Object Oriented
                                      PDO
 1
 2
     /* Attempt MySQL server connection. Assuming you are running MySQL
 3
     server with default setting (user 'root' with no password) */
 4
     $link = mysqli_connect("localhost", "root", "", "demo");
 5
 6
     // Check connection
 7
     if($link === false){
 8
         die("ERROR: Could not connect. " . mysqli_connect_error());
 9
10
11
     // Attempt create table query execution
     $sql = "CREATE TABLE persons(
12
         id INT NOT NULL PRIMARY KEY AUTO INCREMENT,
13
         first_name VARCHAR(30) NOT NULL,
14
15
         last name VARCHAR(30) NOT NULL,
16
         email VARCHAR(70) NOT NULL UNIQUE
     )";
17
18
     if(mysqli_query($link, $sql)){
19
         echo "Table created successfully.";
20
     } else{
21
          echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
22
23
24
     // Close connection
25
     mysqli_close($link);
26
```

The PHP code in the above example creates a table named *persons* with four columns *id*, *first_name*, *last name* and *email* inside the *demo* database.

Notice that each field name is followed by a data type declaration; this declaration specifies what type of data the column can hold, whether integer, string, date, etc.

There are a few additional constraints (also called *modifiers*) that are specified after the column name in the preceding SQL statement, like NOT NULL, PRIMARY KEY, AUTO_INCREMENT, etc. Constraints define rules regarding the values allowed in columns.

Please check out the tutorial on SQL CREATE TABLE statement for the detailed information about syntax, as well as the data types and constraints available in MySQL database system.

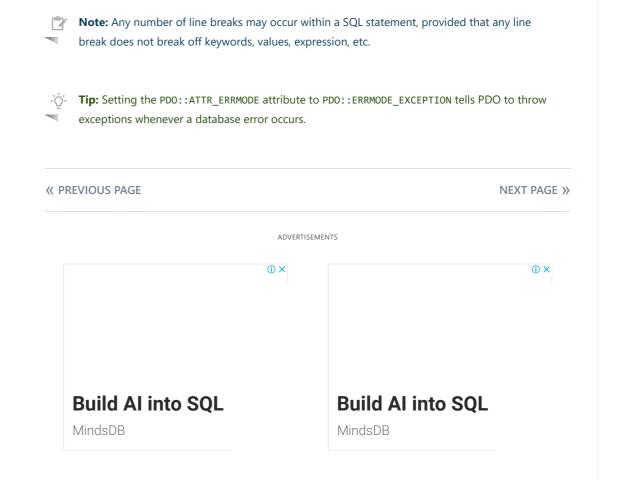
PHP MySQL Ajax Search
PHP MySQL Login System

PHP EXAMPLES

PHP Practice Examples
PHP FAQ's Answers

PHP REFERENCE

PHP String Functions
PHP Array Functions
PHP File System Functions
PHP Date/Time Functions
PHP Calendar Functions
PHP MySQLi Functions
PHP Filters
PHP Error Levels
More references





Is this website helpful to you? Please give us a like, or share your feedback to help us improve. Connect with us on Facebook and Twitter for the latest updates.



