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HOME HTML5 CSS3 JAVASCRIPT JQUERY BOOTSTRAP5 (v4.6) PHP7 SQL REFERENCES EXAMPLES FAQ SNIPPETS

PHP BASIC

PHP Introduction

PHP Getting Started

PHP Syntax

PHP Variables

PHP Constants

PHP Echo and Print

FIIF LCIIO aliu FIII

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

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PHP MySQL Create Database

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

Creating MySQL Database Using PHP

Now that you've understood how to open a connection to the MySQL database server. In this tutorial you will learn how to execute SQL query to create a database.

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Before saving or accessing the data, we need to create a database first. The CREATE DATABASE statement is used to create a new database in MySQL.

Let's make a SQL query using the CREATE DATABASE statement, after that we will execute this SQL query through passing it to the PHP mysqli_query() function to finally create our database. The following example creates a database named *demo*.

```
Example
              Procedural
                         Object Oriented
                                       PDO

    Download

 1
 2
     /* Attempt MySQL server connection. Assuming you are running MySQL
 3
     server with default setting (user 'root' with no password) */
 4
     $link = mysqli_connect("localhost", "root", "");
 5
     // Check connection
 6
 7
     if($link === false){
 8
          die("ERROR: Could not connect. " . mysqli_connect_error());
 9
10
     // Attempt create database query execution
11
12
     $sql = "CREATE DATABASE demo";
13
     if(mysqli_query($link, $sql)){
14
          echo "Database created successfully";
15
     } else{
          echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
16
17
18
19
     // Close connection
20
     mysqli_close($link);
21
```

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Tip: Setting the PDO::ATTR_ERRMODE attribute to PDO::ERRMODE_EXCEPTION tells PDO to throw exceptions whenever a database error occurs.

« PREVIOUS PAGE

NEXT PAGE »

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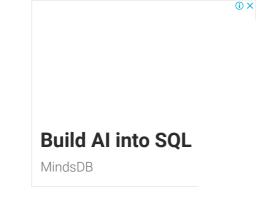
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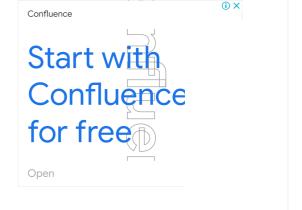
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PHP FAQ's Answers

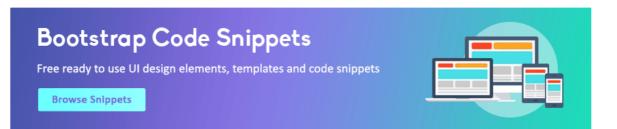
PHP REFERENCE

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

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