

How to import large Dump mysql database file for mysql?

Topics : [PHP](#)

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If you have big mysql database and you try to import using phpmyadmin, you may face lot's of trouble and it also takes too much time to upload large sql file from local to mysql server.

Example :

Filename: imortdb.php

You can use below php script to import mysql file into database.

```
<?php
//ENTER THE database configuration at BELOW

$mysqlDatabaseName ='database-name';
$mysqlUserName ='root';
$mysqlPassword ='*****';
$mysqlHostName ='localhost';
$mysqlImportFilename ='mysql.sql'; // upload this mysql file into server using ftp
echo file_exists($mysqlImportFilename);
echo "<br>".$command='mysql -h' .$mysqlHostName .' -u' .$mysqlUserName .' -p' .$mysqlPassword
.' ' .$mysqlDatabaseName .' < ' .$mysqlImportFilename;

exec($command,$output=array(),$worked); // php will execute this mysql command to import data
switch($worked){
    case 0:
        echo 'Import file <b>' .$mysqlImportFilename .'</b> successfully imported to database <b>'
        .$mysqlDatabaseName .'</b>';
        break;
    case 1:
        echo 'There was an error during import. Please make sure the import file is saved in the same
        folder as this script and check your values:<br><br><table><tr><td>MySQL Database
        Name:</td><td><b>' .$mysqlDatabaseName .'</b></td></tr><tr><td>MySQL User
        Name:</td><td><b>' .$mysqlUserName .'</b></td></tr><tr><td>MySQL
        Password:</td><td><b>NOTSHOWN</b></td></tr><tr><td>MySQL Host
        Name:</td><td><b>' .$mysqlHostName .'</b></td></tr><tr><td>MySQL Import
        Filename:</td><td><b>' .$mysqlImportFilename .'</b></td></tr></table>';
        break;
    }
?>
```

Note : You will have to upload both `imortdb.php` and `mysql.sql` file into same directory or you can upload `mysql` file in different directory by changing directory path in `$mysqlImportFilename` variable.

After configure above code, you will have to execute this file `imortdb.php` into web browser to import large `mysql` dump file into database.

Output :

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