PHP - import excel file into mysql database tutorial

By Hardik Savani   November 27, 2016   Category : PHP Bootstrap MySql

In this post, i going to explain how to import excel file into mysql database using PHP. In this post i will give you full example of csv file, ods file, xls file, xlsx file import into database using phpexcel package.

We always require to add data from admin panel like products, items, users, emails etc. If we have few records and require to add manually then it is ok, But if we have more data on excel file or csv file then it take long time to store data, At that time we can use direct import xls file or csv file into mysql database.

So, In this tutorial i am using Spreadsheet_Excel_Reader class for import csv file into php database. So you can do it by following few step. In this tutorial you have to do just as bellow file:

3.Create index.php file

4.Create excelUpload.php

5.Create Upload Folder

So, you have to just follow few step, So let's follow:

s

Step 1: Download Package

In first step we have to download PHP Excel Reader library from GitHub, So first let's download from here :

Click Here to download PHP Excel

After download extract it to your root folder and rename it to "**library**".

Step 2: Create db_config.php file

In this step, we have to create db_config.php file for database configuration, In this file you have to set database host, database username,

db_config.php

```php
<?php
        $dbHost = "localhost";
        $dbDatabase = "h_php";
        $dbPasswrod = "root";
        $dbUser = "root";
        $mysqli = new mysqli($dbHost, $dbUser, $dbPasswrod, $dbDatabase);
?>
```

Read Also: PHP AngularJS CRUD with Search and Pagination Example From Scratch

Step 3: Create index.php file

In this step i am going to create index.php file in your root directory, in this file i created simply form using bootstrap, this way you have to just feel this form and click to "Submit" button. You can import excel file from file input button.

So let's copy bellow code and put it into index.php file.

index.php

```
<!DOCTYPE html>
```

```html
<html>
<head>
        <title>Excel Uploading PHP</title>
        <link rel="stylesheet" type="text/css" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
</head>
<body>

<div class="container">
        <h1>Excel Upload</h1>

        <form method="POST" action="excelUpload.php" enctype="multipart/form-data">
                <div class="form-group">
                        <label>Upload Excel File</label>
                        <input type="file" name="file" class="form-control">
                </div>
                <div class="form-group">
                        <button type="submit" name="Submit" class="btn btn-success">Upload</button>
                </div>
                <p>Download Demo File from here : <a href="demo.ods"><strong>Demo.ods</strong></a></p>
        </form>
</div>

</body>
</html>
```

Step 4: Create excelUpload.php file

You have to create excelUpload.php file that will manage for import data into database, In this step we have to create **uploads** folder for store excel file into this file and then read that file.

So, let's create excelUpload.php file and put bellow code:

excelUpload.php

Read Also: Laravel 5.7 Import Export Excel to database Example

```php
<?php
```

```php
$mimes = ['application/vnd.ms-excel','text/xls','text/xlsx','application/vnd.oasis.opendocument.spreadsheet'];
if(in_array($_FILES["file"]["type"],$mimes)){

  $uploadFilePath = 'uploads/'.basename($_FILES['file']['name']);
  move_uploaded_file($_FILES['file']['tmp_name'], $uploadFilePath);

  $Reader = new SpreadsheetReader($uploadFilePath);

  $totalSheet = count($Reader->sheets());

  echo "You have total ".$totalSheet." sheets".

  $html="<table border='1'>";
  $html.="<tr><th>Title</th><th>Description</th></tr>";

  /* For Loop for all sheets */
  for($i=0;$i<$totalSheet;$i++){

    $Reader->ChangeSheet($i);

    foreach ($Reader as $Row)
    {
      $html.="<tr>";
      $title = isset($Row[0]) ? $Row[0] : '';
      $description = isset($Row[1]) ? $Row[1] : '';
      $html.="<td>".$title."</td>";
      $html.="<td>".$description."</td>";
```

```
        $html.="</tr>";

        $query = "insert into items(title,description) values('".$title."','".$description."')";

        $mysqli->query($query);
      }

    }

  $html.="</table>";
  echo $html;
  echo "<br />Data Inserted in dababase";

  }else {
    die("<br/>Sorry, File type is not allowed. Only Excel file.");
  }

}

?>
```

I hope it can help you...

Hardik Savani

I'm a full-stack developer, entrepreneur and owner of Aatman Infotech. I live in India and I love to write tutorials and tips that can help to other artisan.
I am a big fan of PHP, Laravel, Angular, Vue, Node, Javascript, JQuery, Codeigniter and Bootstrap from the early stage. I believe in consistency.

Follow Me: 🐦

We are Recommending you

❯ Simple PHP Jquery Ajax CRUD(insert update delete) tutorial example with source code

❯ PHP Script - Login with Facebook using facebook-php-sdk and MySQL example with demo

❯ PHP - How to convert HTML file to PDF using Dompdf library?

❯ PHP AngularJS CRUD with Search and Pagination Example From Scratch

X

> AngularJS - Add Remove Input Fields Dynamically with PHP MySQLi

X

Popular Posts

> AngularJS - Add Remove Input Fields Dynamically with PHP MySQLi

> Laravel One to Many Polymorphic Relationship Tutorial

> Ajax Image Upload using PHP and jQuery Example from scratch

> How to Add Year to Date in PHP?

> Laravel 5 - Simple CRUD Application Using ReactJS - Part 2

> Laravel - Follow Unfollow System Example

> PHP Explode Every Character into Array Example

> How to add 1 day to the date column in MySQL?

> How to Add Days to Date in PHP?

> How to get all tables list in Codeigniter 3?

> Bootstrap Color Picker Example using mjolnic colorpicker plugin

Categories

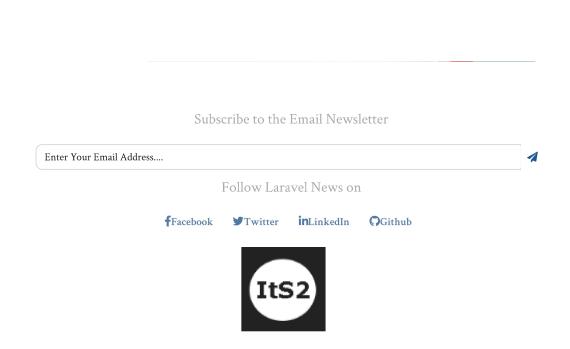| Laravel	Angular	PHP
jQuery	Bootstrap	Javascript
MySql	Ajax	Node JS
HTML	Codeigniter	Ubuntu
Vue.JS	React JS	Guest Post
Server	JSON	Installation
Git	CSS	Google Map
.htaccess	SQL	Google API
JQuery UI	Socket.io	Typeahead JS
Axios	Highcharts	Elasticsearch

Latest Posts

❯ Laravel 9 Mail | Laravel 9 Send Email Tutorial

❯ Laravel 9 Import Export Excel and CSV File Tutorial

❯ Laravel 9 PDF | Laravel 9 Generate PDF File using DomPDF

❯ Laravel 9 Bootstrap Auth Scaffolding Tutorial

❯ Laravel 9 Authentication using Breeze Tutorial

Subscribe to the Email Newsletter

Enter Your Email Address....

Follow Laravel News on

f Facebook   Twitter   in LinkedIn   O Github

ItS2