

PHP DOCUMENTATION

LEARN WITH FIZ

Full stack web development course

+8801718465130

What is php

- পিএইচপি তৈরী শুরু হয়েছিল ১৯৯৪ সালে এবং তখন নাম ছিল Personal Home Page (PHP), যখন রাসমুস লেডর্ফ (Rasmus Lerdorf)
- বর্তমানে সর্বশেষ ভার্সনটি হচ্ছে (স্টাবল) ৭.৩.৩ (৭ই মার্চ, ২০১৯)
- পিএইচপি (PHP) একটি প্রোগ্রামিং ভাষা। এটি মূলত সার্ভার-সাইড স্ক্রিপ্টিং-এর জন্য ব্যবহৃত হয়।

PHP USES MOST POPULAR WEBSITE

7 Global Websites That Use PHP

- 1. Facebook. ...
- Wikipedia. ...
- Tumblr. ...
- Slack. ...
- MailChimp. ...
- Etsy. ...
- Wordpress.

২০২২ কেনো পিএইচপি শিখবো

- ব্যাকেণ্ড ডেভেলপমেন্ট এর জন্য পিএইচপি চলছে এখনো চলতেই আছে তার আছে মোস্ট পপুলার কিছু ফ্রেমওয়ার্ক যা আমাদের কাজকে আরো সহজ করে দেয় !
- এছাড়া আপনি যদি দেখেন সার্চ করে ব্যাকেণ্ডে সব থেকে বেশি পিএইচপি ব্যবহার হয়
ও টপ ৩ ল্যাঙ্গুয়েজে যেমন পাইথন , পিএইচপি ও জাভাস্ক্রিপ্ট ব্যবহার চলছে ও এদের **ranking** চলছে কে কতো এগিয়ে
ফেসবুক তো পিএইচপি ব্যবহার এখনো করছে এইটাই জলন্ত উদাহরন

পিএইচপি মোস্ট পপুলার ফ্রেমওয়ার্ক নেমঃ

1. Choosing a PHP Framework

2. Laravel

a. Why should you consider Laravel?

3. Symfony

a. Why should you consider Symfony?

4. Yii 2

a. Why should you consider Yii 2?

5. CakePHP

a. Why should you consider CakePHP?

জ্যাম্প ইনস্টল করতে হবে পিএইচপির জন্য

- সকলে জ্যাম্প ইনস্টল করুন লিংকঃ
- <https://www.apachefriends.org/download.html>

পিএইচপি ফাইল ক্রিয়েট ও রান

- জ্যাম্প ইন্সটল করে চলুন xampp folder থেকে htdocs এ গিয়ে একটি ফাইল ক্রিয়েট করুন কিংবা ফোল্ডার ক্রিয়েট করুন
- যেমনঃ **my-app** ফোল্ডার নাম দিলাম তার ভেতরে index.php লিখে সেইভ করুন এখন সেটা ব্রাউজার থেকে এসে localhost/my-app/index.php লিখে রান করুন

পিএইচপি সিনট্যাক্সঃ

<?php // এইটা ওপেনিং করতে হবে

// বডি

echo "hello world"; // echo মানে প্রিন্ট করা

?> // ক্লোজিং করতে হবে

PHP DATATYPES

Rules for PHP variables:

```
$name="fiz";
```

```
$age=22
```

```
$result=3.33333;
```

```
$male = true;
```

```
• $cars =  
  array("bmw","toyota");
```

```
var_dump($cars);
```

A variable starts with the \$ sign, followed by the name of the variable

A variable name must start with a letter or the underscore character

A variable name cannot start with a number

A variable name can only contain alpha-numeric characters and underscores (A-z, 0-9, and _)

Variable names are case-sensitive (\$age and \$AGE are two different variables)

Php print or echo

- `print "hello bad"."this is not me
"`;
- `echo " hello echo ", "this is me"`;

Print ২টি স্ট্রিং এর মধ্যে কমা ব্যবহার করেনা বা মাল্টিপল নিয়ে কাজ করতে পারেনা

Print slower

কিন্তু echo করতে পারেন

Echo faster

কিছু স্ট্রিং মেথডঃ

```
$name="my name is fiz khan";  
echo strlen($name); // আউটপুটঃ ১৯ হবে
```

```
$name="my name is fiz khan a";  
echo str_word_count($name); // টোটাল ওয়ার্ড কাউন্ট করবে
```

```
$name="my name is fiz khan a";  
echo strrev($name); //স্ট্রিং রিভার্স করবে
```

কিছু স্ট্রিং মেথড কন্ট...

- `$name = "my name is fiz khan a";`
`echo strpos($name, 'fiz');` স্ট্রিং সার্চ করে পজিশন বের করে

কিছু ম্যাথ মেথডঃ

```
$x = min(-1,1,30,100,50);  
echo $x; //আউটপুটঃ -১
```

- ```
$x = max(-1,1,30,100,50);
echo $x; //আউটপুটঃ ১০০
```

```
$abs = abs(-7.22);
echo $abs; //আউটপুটঃ ৭.২২
```

কিছু ম্যাথ মেথডঃ

`echo(sqrt(64)); // returns 8`

`echo(round(0.60)); // returns 1`

`echo(round(0.49)); // returns 0`

`echo(rand());`

## কন্ডিশন if else

```
$x = 20;
$y= "20" ;
if($x=== $y){
 echo " match";
}else{
 echo " not match";
}
```

```
$x = "20";
$y= "20" ;
if($x=== $y){
 echo " match";
}else{
 echo " not match";
}
```

# Condition....

```
$x = 0 ;
```

```
$z= 10;
```

```
if($x>$z){
```

```
 echo" num1 x is big";
```

```
}else if($x<$z){
```

```
 echo " num2 z is big";
```

```
}else{
```

```
 echo "is not match error";
```

```
}
```



# Switch case

```
$favcolor = "x";

switch ($favcolor) {
 case "red":
 echo "Your favorite color is red!";
 break;
 case "blue":
 echo "Your favorite color is blue!";
 break;
 case "green":
 echo "Your favorite color is green!";
 break;
 default:
 echo "Your favorite color is neither red, blue, nor green!";

}
```

# LOOP: for

```
for($x=0;$x<10;$x++){
 echo $x;
}
```

# LOOP: WHILE & DO WHILE

```
$x = 1 ;
while($x<=10){
 echo $x;
 $x++;
}
```

```
$x=1;
do{
 echo $x;
 $x++;
}while($x<10);
```

# ARRAY:-

```
$name = array("fiz","khan","mahedi","shakib");
echo $name[0]." ".$name[1];
//using loop
$name = array(20,"fiz","khan","mahedi","shakib");
$count = count($name); // length
for($i=0;$i<$count;$i++){
 echo " ".$name[$i];
}
```

# Associative array

```
$about = array("fiz"=>21,"fiz"=>22,"mahedi"=>23,"khan"=>20);
echo $about['fiz'];
```

# Associative array + foreach loop

```
$about = array("fiz"=>21,"fiz"=>22,"mahedi"=>23,"khan"=>20);
```

```
foreach($about as $key => $value){
 echo "Key => ".$key . " value ".$value;
}
```

# Multi-dimensional Array

```
$history = array(
 array("fiz","age",22),
 array("mahedi","age",21),
 array("mithun","age",22)
);
echo "name = ". $history[0][0]. "AGE =". $history[0][1]. $history[0][2];
```

# Multi dimensional using loop:

```
for($row=0;$row<=2;$row++){
 echo "
". "row number ".$row."
";

 for($col=0;$col<=2;$col++){
 echo $history[$row][$col];
 }
}
```



# PHP function

```
function myMsg(){
 echo "hello world";
}
myMsg();
```

```
function myMsg($name){
 echo $name . "
";
}
myMsg('fiz');
myMsg('khan');
myMsg('khan');
```

# Function pass 2 parameter

```
function myMsg($name,$age){
 echo $name . $age."
";
}
```

```
myMsg('fiz',21);
```

```
myMsg('khan',22);
```

```
myMsg('mahedo',23);
```

# Variable with function

|                                                                                                    |                                                                                                                      |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <pre>function Test(){<br/>    \$x = 5; // local variable<br/>    echo \$x;<br/>}<br/>Test();</pre> | <pre>\$x =5;<br/><br/>function Test(){<br/>    global \$x; //global access<br/>    echo \$x;<br/>}<br/>Test();</pre> |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

# Static variable

```
function Test(){
 $x = 0;
 $x++ ;
 echo $x;
}
Test();
Test();
Test();
```

```
function Test(){
 static $x = 0;
 $x++ ;
 echo $x;
}
Test();
Test();
Test();
```

# Function with variable scope

```
function myTest() {
 static $x = 0;
 echo $x;
 $x++;
}
```

```
myTest();
echo "
";
myTest();
echo "
";
myTest();
```

# Class 02

**Learn with fiz**

# isset()

```
<?php
$value = null ;
if(isset($value)){
 echo "true";
}else{
 echo "false";
}
?>
```

# Super global variable php

- `$_REQUEST`
- `$_POST`
- `$_GET`
- `$_FILES`
- `$_SESSION`



# \$\_Get

```
<form action="welcome.php" method="GET">
 <input type="text" name="name">

 <input type="email" name="email">

 <input type="number" name="number">

 <input type="submit">

</form>
```

index.php

welcome.php X

welcome.php

```
1 <?php
2 $name = $_GET['name'];
3 $email = $_GET['email'];
4 $number = $_GET['number'];
5 echo $name . "
";
6 echo $email . "
";
7 echo $number . "
";
8 ?>
```

localhost/prac/welcome.php?name=fiz&email=mustafizur01739%40gmail.com&number=122

# \$\_POST

```
<form action="welcome.php" method="POST">
 <input type="text" name="name">

 <input type="email" name="email">

 <input type="number" name="number">


 <input type="submit">


</form>
```


← → ↻ ⓘ localhost/prac/welcome.php

 Gmail  YouTube  Maps  Translate  Channel analytics -...

fiz  
mustafizur01739@gmail.com  
123

 index.php

 welcome.php ×

 welcome.php

```
1 <?php
2 $name = $_POST['name'];
3 $email = $_POST['email'];
4 $number = $_POST['number'];
5 echo $name . "
";
6 echo $email . "
";
7 echo $number . "
";
8 ?>
```

# \$\_REQUEST

- আমরা যেটা ব্যবহার করিনা কেনো আমাদের বুঝতে পারে রিকোয়েস্ট কোনটা ব্যবহার করেছি

# ফর্ম ভেলিডেশন

```
<form method="POST">
 <input type="text" name="name" value="<?php echo $name?>"> <?php echo $errname ?>

 <input type="email" name="email" value="<?php echo $email?>"> <?php echo $erreemail ?>
 <input type="number" name="number" value="<?php echo $number?>"> <?php echo $errnumber
 | <?php echo $errorlen ?>
 <input name="submit" value="submit" type="submit">

</form>
```

# ফর্ম ভেলিডেশন

```
<?php
$errorlen=$msg=$erremail=$errname=$errnumber=$name=$number=$email="";
if(isset($_POST['submit'])){
 $name = $_REQUEST['name'];
 $email = $_REQUEST['email'];
 $number = $_REQUEST['number'];

 if(empty($name)){
 $errname = "name is required";
 }
 if(empty($email)){
 $erremail = "email is required";
 }
}
```

## ফর্ম ভেলিডেশন ফর মোবাইল ফোন

```
4 if(empty($number)){
5 $errnumber = "number is required";
6
7 }
8 }else{
9 if(strlen($number)<11){
10 $errorlen = "must be 11 char length";
11 }
12 }
13
14
15
16
17
18
19
20
21
22
23
24
25 echo " {$name} " . "
";
26 echo $email . "
";
27 echo $number . "
";
```

# Php header() method

- এইটা আমাদের রিডেরেক্ট করার জন্য ব্যবহার করা হয়ে

# Include() vs require vs require\_once()

- Require 'welcome.php' এইটা হলো ইরর হলে নিচের টেক্সট শো করেনা
- যেমনঃ require 'welcomes.php' //has no directory
- Include হলো ইরর সহ টেক্সট শো করেনা
- Require\_once / include\_once হলো যতোবার একটা পেইজ এর মধ্যে শো করিনা কেনো একবারি শুধু দেখাবে



# CLASS 03

- **LEARN WITH FIZ**

# CREATE DATABASE with db connect

```
<?php
$con = mysqli_connect("localhost","root","");
if($con){
 echo "db connect success";
}else{
 echo " db connect failed";
}
$query = "CREATE DATABASE prac";
$create = mysqli_query($con,$query);
?>
```

# CREATE TABLE

```
$table = "CREATE TABLE Xdb (
```

```
 firstname VARCHAR(30) NOT NULL,
 lastname VARCHAR(30) NOT NULL,
 email VARCHAR(50)
```

```
);
```

```
$ex = mysqli_query($con,$table);
```

```
if($ex){
```

```
 echo "table created successfull";
```

```
}else{
```

```
 echo "table doesnot created";
```

```
}
```

# Insert Data

```
$in = "INSERT INTO XXdb (firstname,lastname,email)
VALUES('fiz','khan','fiz@gmail.com')";
$ex = mysqli_query($con,$in);
```

# CLASS 4

- **Learn with Fiz**

# Re submission issue solve

```
$ins = "INSERT INTO mydb(firstname,lastname,email)
VALUES('$name','$lname','$email')";
$q = mysqli_query($con,$ins);
if($q){
 echo " <script>alert('success');
 window.location='index.php';</script>";
 ;
}
```

# Check duplicate email

```
$check = "SELECT * FROM mydb WHERE email = '$email'";
$exem = mysqli_query($con,$check);
$count = mysqli_num_rows($exem);
if($count>0){
 echo "email already exist";
}else{
 $ins = "INSERT INTO mydb(firstname,lastname,email)
VALUES('$name','$lname','$email')";
```

# Multiple DELETE using checkbox

- Create checkbox

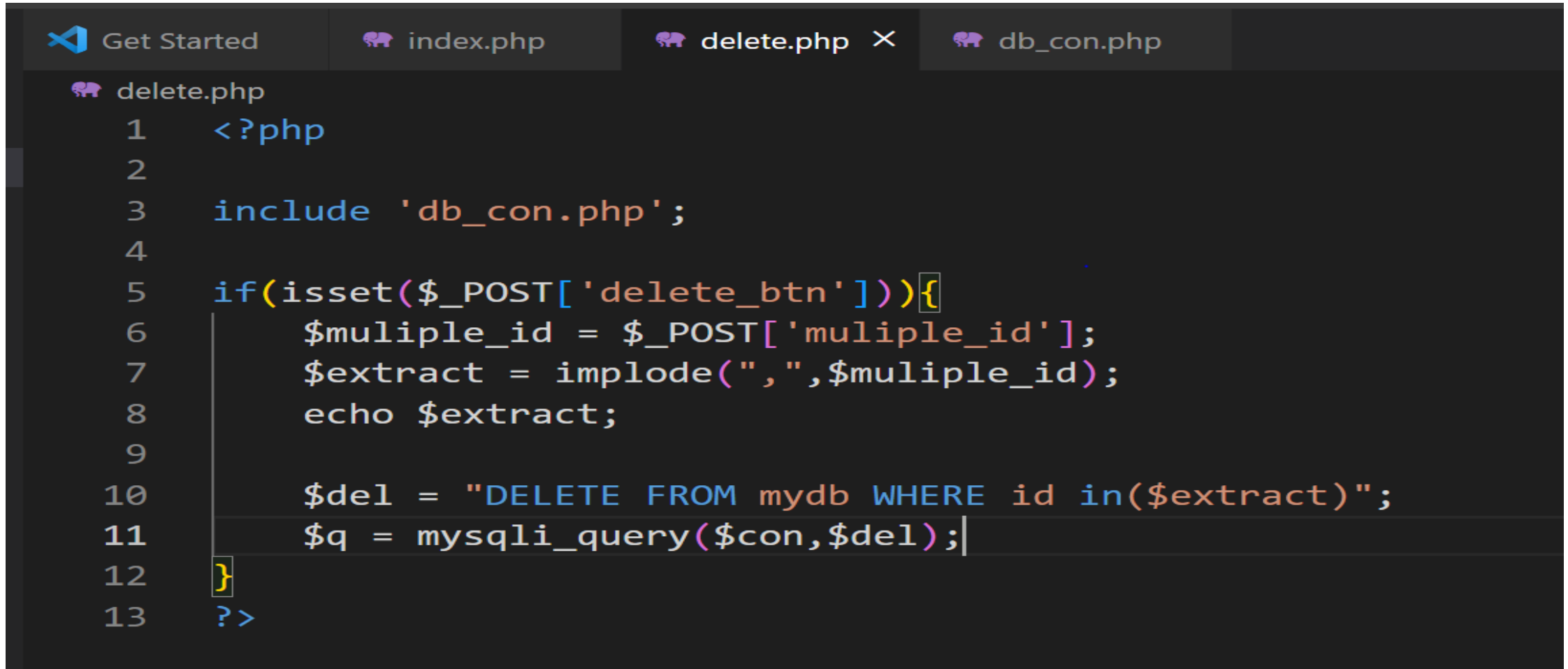
```
<td><?php echo $row['firstname'] ?></td>
<td><?php echo $row['lastname'] ?></td>
<td><?php echo $row['email'] ?></td>
<td>
 <input type="checkbox" name="multiple_id[]"
 value="<?php echo $row['id'] ?>">
</td>
</tr>
```



## Step2: include table form set action

```
<form action="delete.php" method="POST">
<table border="1">
 <th>name</th>
 <th>last name</th>
 <th>email</th>
 <th><button name="delete_btn">delete</button></th>
 <tbody>
 <?php
 $s = "SELECT * FROM mydb";
```

# Create delete.php page

A screenshot of a code editor with a dark theme. The editor has four tabs at the top: 'Get Started' (with a blue icon), 'index.php' (with a purple elephant icon), 'delete.php' (with a purple elephant icon and a close button 'X'), and 'db\_con.php' (with a purple elephant icon). The 'delete.php' tab is active. The code in the editor is as follows:

```
delete.php
1 <?php
2
3 include 'db_con.php';
4
5 if(isset($_POST['delete_btn'])){
6 $multiple_id = $_POST['multiple_id'];
7 $extract = implode(",", $multiple_id);
8 echo $extract;
9
10 $del = "DELETE FROM mydb WHERE id in($extract)";
11 $q = mysqli_query($con, $del);
12 }
13 ?>
```

# PHP FILE UPLOAD

- যেগুলো আমরা ব্যবহার করবোঃ
- ১। `$_FILES[];`
- ২। ফর্মে এট্রিবিউট `enctype="multipart/form-data"`
- ৩। ফাইল নাম ,লোকেশন সেট করতে হবে
- ৪। আপলোড করার জন্য `move_upload_file()` এই মেথড ব্যবহার করতে হবে
- ৫। `move_upload_file(file,destination);` ২টা প্যারামিটার রিসিভ করবে
- ৬। ইনসার্ট কুয়েরী

# CREATE FORM

```
<form action="" method="POST" enctype="multipart/form-data">
 <input type="text" name="name" placeholder="enter first name ">

 <input type="text" name="lname" placeholder="enter second name ">

 <input type="text" name="email" placeholder="enter email ">

 <input type="file" name="myimage">

 <input type="submit" name="sub" value="submit">

</form>
```

# upload

```
if(move_uploaded_file($tmp_name,"image/".$img_name)){
```

```
$img_name = $_FILES['myimage']['name'];
$tmp_name = $_FILES['myimage']['tmp_name'];
$size = $_FILES['myimage']['size'];
$size = $_FILES['myimage']['type'];
echo "<pre>";
print_r($_FILES);
echo "</pre>";
if(move_uploaded_file($tmp_name,$img_name)){
 $ins = "INSERT into mydb(firstname,lastname,email,img_name)
 values('$name','$lname','$email','$img_name')";
 $q = mysqli_query($con,$ins);
}
```

# Learn with fiz

- **Class 05**

# PHP FILE VALIDATION Some methodology

```
<?php
 $text = "hello world , bangladesh";
 $expl = explode(" |",$text);
 print_r($expl);

?>
```

```
<?php
 $text = "LEARN";
 echo strtolower($text)
```

```
$name = array("fiz","sakib","tamim");
if(in_array("fiz",$name)){
 echo "name is match";
}else{
 echo "not match";
}
```

```
<?php
$name = array("fiz","sakib","tamim");
echo end($name);
```

# File Validation With image show using JS

```
<form method="post" enctype="multipart/form-data" action="">
 <input onchange="imgShow(event)" accept="image/*" type="file" name="img">


```

```
<script>
 function imgShow(event){
 var image = document.getElementById('output');
 image.src = URL.createObjectURL(event.target.files[0]);
 }
</script>
```



# Validation

```
$img = $_FILES['img']['name'];
$tmp_name = $_FILES['img']['tmp_name'];

$file_ext = explode(".", $img);
$file_check = strtolower(end($file_ext));
//print_r($file_check);
$valid_name = array('png', 'jpg', 'jpeg');
if(in_array($file_check, $valid_name)){
 //img check success
 echo "img valid";
}else{
 echo "img failed check jpg, png, jpeg allow";
}
```

# Check File Size

```
$file_ext = explode(".", $img);
$file_check = strtolower(end($file_ext));
//print_r($file_check);
$valid_name = array('png', 'jpg', 'jpeg', 'mp4');
if(in_array($file_check, $valid_name)){
 if($_FILES['img']['size'] < 10485760){
 // 10 mb niche file size allow korbe
 echo "allow file";
 }else{
 echo "fils size check";
 }
}

}else{
 echo "img failed chack jpg,png,jpeg allow";
}
```

# Finally db insert

```
$file_ext = explode(".", $img);
$file_check = strtolower(end($file_ext));
//print_r($file_check);
$valid_name = array('png', 'jpg', 'jpeg', 'mp4');
if(in_array($file_check, $valid_name)){
 if($_FILES['img']['size'] < 10485760){
 $upload = move_uploaded_file($tmp_name, "image/". $img);
 if($upload){
 $ins = "INSERT INTO student(name, email, dept, img)
VALUES('$name', '$email', '$dept', '$img')";
 $query = mysqli_query($con, $ins);
 }
 }else{
 echo "fils size check";
 }
}

}else{
 echo "img failed chack jpg,png,jpeg allow";
}
```

# Image delete from folder

- `<td><a onclick="return confirm('are you sure?')" href="delete.php?IdNo=<?php echo $row['id'] ?> &img=<?php echo $row['img'] ?>"><button class="btn btn-warning">delete</button></a></td>`

```
$user_id = $_GET['IdNo'];
$img = $_GET['img'];
$delete = "DELETE FROM student WHERE id = $user_id";

$ex = mysqli_query($con,$delete);
if($ex){
 unlink("image/$img");
}
```

# Image Edit

```
<input onchange="imgShow(event)" type="file" name="img">

|


```

- <td><a href="edit.php?update\_id=<?php echo \$row['id'];  
?>&img=<?php echo \$row['img'] ?>"><button class="btn btn-  
success">edit</button></a></td>

```
$img = $_GET['img'];
```

```
$newimg = $_FILES['img']['name'];
```

```
$tmp_name = $_FILES['img']['tmp_name'];
```

```
if(file_exists("image/" . $_FILES['img']['name'])) {
```

```
 $update = "UPDATE student SET
```

```
 name = '$name' , email = '$email' , dept = '$dept' WHERE id = '$user_id' ";
```

```
 $query = mysqli_query($con,$update);
```

```
}else{
```

```
 $upload = move_uploaded_file($tmp_name,"image/".$newimg);
```

```
 $update = "UPDATE student SET
```

```
 name = '$name' , email = '$email' , dept = '$dept',img='$newimg' WHERE id = '$user_id' ";
```

```
 $query = mysqli_query($con,$update);
```

```
 if($query){
```

```
 unlink("image/$img");
```

```
 }
```

```
}
```

# Multiple delete

```
<input type="checkbox"
value="<?php echo $row['id'] ?>" name="multiple_id[]">
```

```
<form method="post" action="multiple.php">
```

```
<table class="table">
```

```
$con = mysqli_connect("localhost","root","","crud");
```

```
✓ if(isset($_POST['All_delete'])) {
```

```
 $multiple_id = $_POST['multiple_id'];
```

```
 $extract = implode(",", $multiple_id);
```

```
 $delete = "DELETE FROM student WHERE id IN($extract)";
```

```
 $ex = mysqli_query($con, $delete);
```

```
}
```

# Searching data

```
$src_inp = "";
if(isset($_POST['btn_srch'])){
 $src_inp = $_POST['src'];
}
?>
<form method="POST" action="">
 <input type="search" name="src">

 <input type="submit" value="search" name="btn_srch">
</form>
<form action="delete.php" method="POST">
```



# Query

```
<?php
 $s = "SELECT * FROM mydb WHERE email like '%$src_inp%' or firstname like '%$src_inp%' or lastname like '%$src_inp%' ";
 $e = mysqli_query($con,$s);
 while($row = mysqli_fetch_array($e)){?>
```

- `$s = "SELECT * FROM mydb WHERE email like '%$src_inp%' or firstname like '%$src_inp%' or lastname like '%$src_inp%' ";`

# Print user wise Data

- Print button hide

```
<button id="printBtn" >print</button>

<script>
var x = document.getElementById("printBtn");
 x.addEventListener("click",function(){
 x.style.display="none";

 window.print();
 });
```

# Simple login logout

- 1. create registration form
- 2. login logout
- Password hash

# Password encrypt

```
if(isset($_POST['sub'])){\n $name = $_POST['name'] ;\n $email = $_POST['email'];\n $pass = $_POST['pass'];\n $str_pass = password_hash($pass,PASSWORD_BCRYPT);\n if(empty($name)){\n $ername= "please name fill up";\n }else if(empty($email)){\n $eremail = "please email fill up";\n }else if(empty($pass)){\n $erpass = "please pass fill up";\n }\n else{\n $In = "INSERT INTO student(name,email,pass)\n VALUES('$name','$email','$str_pass')";\n $ex = mysqli_query($con,$In);\n }\n}
```

# Password verify with login & error wrong email

```
$q = "SELECT * FROM student WHERE email='$email' ";
$s= mysqli_query($con,$q);

$row = mysqli_fetch_array($s);
$ps =$row['pass'];
$pav = password_verify($pass,$ps);
echo $pav;
if($pav){
 echo "login success";
 $_SESSION['email'] = $row['email'];
 header("location:welcome.php");
}else{
 echo "failed login";
}
```

# Finally

```
$s = "SELECT * FROM user WHERE email='$email' ";
$e = mysqli_query($con,$s);
if(mysqli_num_rows($e) > 0){
 while($row=mysqli_fetch_array($e)){
 $pas_ver = password_verify($pass,$row['pass']);
 if($pas_ver){
 $_SESSION['email']= $email;
 //echo "true";
 header("location:dashboard.php");
 }else{
 echo "wrong detailes";
 }
 }
}
}
else{
 echo "wrong detailes";
}
```

Now Admin Moderator set Roll & pass roll

```
if($pas_ver){
 $_SESSION['email']=$row['email'];
 $_SESSION['roll']=$row['roll'];
 $_SESSION['id']=$row['id'];
 header("location:welcome.php");
}
```

# Admin – moderate roll system with access page

- Create admin moderator role
- Page system controll

```
?php
 if($_SESSION['roll']==0){?>
 Moderator
 }
<?php
>
```

```
 if($_SESSION['roll']==0){?>
 Moderator
 }
?php
```



# User wise login logout pass unique id

- User wise login logout

```
if($pas_ver){
 $_SESSION['email']=$row['email'];
 $_SESSION['roll']=$row['roll'];
 $_SESSION['id']=$row['id'];
 header("location:welcome.php");
}
```

```
... echo "welcome".$_SESSION['email'].$_SESSION['id'];
```

Now Create insert data

# Simple Password recovery system

- Password send mail
- Password reset system
- OTP login system

# Basic password update system

enter email	
enter reg_num	
enter new password	
confirm password	<input type="button" value="reset"/>

# Create form

```
<body>
 <form action="" method="POST">
 <input type="email" name="email" placeholder="enter email">

 <input type="text" name="reg" placeholder="enter reg_num">

 <input type="text" name="pass" placeholder="enter new password">

 <input type="text" name="c_pass" placeholder="confirm password">
 <button name="rst">reset</button>
 </form>
```

```
include 'db.php';
if(isset($_POST['rst'])){
 $reg_num= $_POST['reg'];
 $pass = $_POST['pass'];
 $email=$_POST['email'];
 $c_pass= $_POST['c_pass'];
```

# Create code

```
if(isset($_POST['rst'])){
 $reg_num= $_POST['reg'];
 $pass = $_POST['pass'];
 $email=$_POST['email'];
 $c_pass= $_POST['c_pass'];
 $s = "SELECT * FROM student WHERE reg_num ='$reg_num' AND email='$email'";
 $q = mysqli_query($con,$s);
 $row= mysqli_fetch_array($q);
 $str_pass = password_hash($pass,PASSWORD_BCRYPT);
}
```

```
if($row){
 if($pass==$c_pass){
 $update = "UPDATE student set pass='$str_pass' WHERE reg_num='$reg_num'";
 $ex = mysqli_query($con,$update);
 if($ex){
 echo "password update";
 }else{
 echo "password not update";
 }
 }else{
 echo "password & confirm password doesnt match";
 }
}else{
 echo "not update";
}
```