

## Join the Stack Overflow Community

Stack Overflow is a community of 7.5 million programmers, just like you, helping each other.

Join them; it only takes a minute:

Sign up

## how insert and retrieve images to and from database using php

im trying to upload an image for a member profile and store it in a database using php then retrieve it but its does not work with me

this is what im trying for inserting the image :

```
<html>
<head>
<title> Upload an image </title>
</head>
<body>
<form action="index.php" method="POST" enctype="multipart/form-data">
  File:
  <input type="file" name="image" > <input type="submit" value="upload">
</form>
</body>
</html>
<?php

mysql_connect("localhost", "root","") or die ("could not connect to the server");
mysql_select_db("project") or die ("that database could not be found");

$file = $_FILES['image']['tmp_name'];

if (!isset($file))
    echo "please select file";
else
{
    $image= addslashes(file_get_contents($_FILES['image']['tmp_name']));
    $image_name = addslashes($_FILES['image']['name']);
    $image_size = getimagesize($_FILES['image']['tmp_name']);

    if($image_size == FALSE)
        echo "that not image ";

    else
    {
        if (!$insert= mysql_query("INSERT INTO user_info (image) VALUES ('$image')"))
            echo "Problem";

        else
        {
            echo "image: <p /> your image <p /><img src='view.php?id=id'>";
        }
    }
}

}
```

and this for retrieving the image

```
<?php

// do some validation here to ensure id is safe
mysql_connect("localhost", "root","") or die ("could not connect to the server");
```

```
mysql_select_db("project") or die ("that database could not be found");
$id = addslashes($_REQUEST['id']);

$image = mysql_query("SELECT * FROM user_info WHERE id='$id'");
$image = mysql_fetch_assoc($image);
$image = $image['image'];

header("Content-type: image/jpeg");
echo $image;

?>
```

[php](#) [mysql](#) [html5](#) [upload](#)

asked May 5 '13 at 8:17



[fatimah](#)

44 2 3 11

Something wrong with `echo "image: <p /> your image <p /><img src='view.php?id=id'>"; ?` – [Dave Chen](#) May 5 '13 at 8:27

@DaveChen but even if i remove it the code does not insert anything – [fatimah](#) May 5 '13 at 8:29

I highlighted a syntax error. Your script shouldn't have been able to run at all. – [Dave Chen](#) May 5 '13 at 8:33

@DaveChen ok i will do but why the insert does not work too ? – [fatimah](#) May 5 '13 at 8:37

## 5 Answers

I guess you should re-think what you are doing.

Why do you store files in a mysql database? I mean what is the point in that?

File system is an expert database for storing files. So better do not keep your files in a normal database but in the file system.

Images can be named with numbers in directories (0102003.gif) and can be addressed via the filenames in your mysql records.

If you **really** need file storage in a database, mysql is not the tool for that.

Have a look at mongoDB.

PS: mysql interface is deprecated, please use mysqli or PDO.

answered May 5 '13 at 8:28



[lhsan](#)

2,124 1 8 13

Agreed! What about small sprites though? – [Dave Chen](#) May 5 '13 at 8:33

less than file page size?, Actually it is the same story, Database servers store blobs with page boundaries, so no difference on the size generally. why bother? – [lhsan](#) May 5 '13 at 8:38

+1, there is no reason to. – [Dave Chen](#) May 5 '13 at 8:41

Also having multiple images loaded into the PHP memory will more than likely end up causing "Out of Memory" errors. Save files to the file system, only store the path. – [David](#) Mar 22 '14 at 10:57

Try This code it will help you.

```
<?php
mysql_connect("localhost", "root","") or die ("could not connect to the server");
mysql_select_db("database1") or die ("that database could not be found");

$file = $_FILES['image']['tmp_name'];

$image= addslashes(file_get_contents($_FILES['image']['tmp_name']));
$image_name = addslashes($_FILES['image']['name']);
$image_size = getimagesize($_FILES['image']['tmp_name']);

mysql_query("INSERT INTO table1 (id,image) VALUES ('1','{$image}')");

?>
```

edited Feb 24 '14 at 6:15



Jason Sturges

14.1k 9 39 68

answered Feb 24 '14 at 5:56



Shenal

11 1

To store images on a php website, you just have to put the files in a directory and save the filenames on the mySQL database. Goodluck!

answered May 5 '13 at 8:35



JC Ricaro

51 2

i hope this like use full to you:-

<http://forgetcode.com/PHP/539-Photo-Upload-and-Retrive-with-MySql-using-BLOB>

answered Mar 22 '14 at 10:51

user3278923

You need enctype=multipart/form-data in your form declaration. And access the file through the \$\_FILES variable instead of the \$\_POST variable. Like:

```
<form action="testimage1.php" method="post" enctype="multipart/form-data"> <input  
name="uploadimage" type="file" /> </form> <?php $filename = $_FILES['uploadimage']  
['tmp_name']; ?>
```

answered Mar 22 '14 at 10:54

user3278923