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How to upload images into MySQL database using PHP code

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A:  **CAREERS 2.0**
by stackoverflow

I am trying to save images in my database from HTML form. I have written PHP code to accomplish this task. The program is not generating any error message, but also not inserting image data in MySQL database. Kindly check it. Here i am sharing a excerpt from my code.

```

/*-----
IMAGE QUERY
-----*/

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

if(!isset($file))
{
    echo 'Please select an Image';
}
else
{
    $image_check=      getimagesize($_FILES['image']['tmp_name']);

    if($image_check==false)
    {
        echo 'Not a Valid Image';
    }
    else
    {

        $image          =file_get_contents ($_FILES['image']
        $image_name      =$_FILES['image']['name'];

        if ($image_query      =mysql_query ('insert into produ
                                (1,'$image_name',$in
                                {
                                    echo $current_ic
                                    //echo 'Successi
                                }
                                else

```

Error Message You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near " at line 1

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edited Jul 18 at 8:43

asked Jul 18 at 7:42



[Taha Kirmani](#)
151 1 14

4 You can store in your database base64 of the image, or it's path on server. – [GoldenTabby](#) Jul 18 at 7:46

What is base64? – [Taha Kirmani](#) Jul 18 at 8:42

Don't save images into db, unless it's a core part of your application. – [moonwave99](#) Jul 18 at 8:52

3 Answers

Firstly, you should check if your **image column is BLOB type!**

I don't know anything about your SQL table, but if I'll try to make my own as an example.

We got fields `id` (int), `image` (blob) and `image_name` (varchar(64)).

So the code should look like this (assume ID is always '1' and let's use this `mysql_query`):

```
$image = addslashes(file_get_contents($_FILE['image']['tmp_name'])); //SQL
$image_name = addslashes($_FILES['image']['name']);
$sql = "INSERT INTO `product_images` (`id`, `image`, `image_name`) VALUES ('
if (!mysql_query($sql)) { // Error handling
    echo "Something went wrong! :(";
}
```

You are doing it wrong in many ways. Don't use `mysql` functions - they are deprecated! Use [PDO](#) or [MySQLi](#). You should also think about storing files locations on disk. Using MySQL for storing images is thought to be Bad Idea™. Handling SQL table with big data like images can be problematic.

Also your HTML form is out of standards. It should look like this:

```
<form action="insert_product.php" method="POST" enctype="multipart/form-data">
  <label>File: </label><input type="file" name="image" />
  <input type="submit" />
</form>
```

answered Jul 18 at 8:50



Wiktor Mociun

66 6



The very attractive code for image uploading by checking image extension, file size. Below Link will also provide solution for multiple image uploading features. For the complete solution with form provided click on link....

<http://websitedesign9.blogspot.in/2013/10/upload-images-into-mysql-database-using.html>

answered Oct 26 at 5:24



Pintoo gautam

1

we can't store image in database.....

answered Sep 24 at 4:10



Nihal

1

Why do you say that? Have you seen [MySQL Forums :: General :: How to store pictures in Mysql database?](#) – [axrwr](#) Sep 24 at 4:30

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