**File upload and download script - PHP and Mysql Database**

Create a DATABASE with name "test" and then create a table with name "upload". These database credentials are needed  only if you are not want to change the code.

CREATE TABLE IF NOT EXISTS `upload` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(30) NOT NULL,

`type` varchar(30) NOT NULL,

`size` int(11) NOT NULL,

`content` longblob NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO\_INCREMENT=5 ;

### UPLOAD SCRIPT

<html>

<head></head>

<body>

<form method="post" enctype="multipart/form-data">

<table width="350" border="0" cellpadding="1"

cellspacing="1" class="box">

<tr>

<td>please select a file</td></tr>

<tr>

<td>

<input type="hidden" name="MAX\_FILE\_SIZE"

value="16000000">

<input name="userfile" type="file" id="userfile">

</td>

<td width="80"><input name="upload"

type="submit" class="box" id="upload" value=" Upload "></td>

</tr>

</table>

</form>

</body>

</html>

<?php

if(isset($\_POST['upload'])&&$\_FILES['userfile']['size']>0)

{

$fileName = $\_FILES['userfile']['name'];

$tmpName = $\_FILES['userfile']['tmp\_name'];

$fileSize = $\_FILES['userfile']['size'];

$fileType = $\_FILES['userfile']['type'];

$fileType=(get\_magic\_quotes\_gpc()==0 ? mysql\_real\_escape\_string(

$\_FILES['userfile']['type']) : mysql\_real\_escape\_string(

stripslashes ($\_FILES['userfile'])));

$fp = fopen($tmpName, 'r');

$content = fread($fp, filesize($tmpName));

$content = addslashes($content);

fclose($fp);

if(!get\_magic\_quotes\_gpc())

{

$fileName = addslashes($fileName);

}

$con = mysql\_connect('localhost', 'root', '') or die(mysql\_error());

$db = mysql\_select\_db('test', $con);

if($db){

$query = "INSERT INTO upload (name, size, type, content ) ".

"VALUES ('$fileName', '$fileSize', '$fileType', '$content')";

mysql\_query($query) or die('Error, query failed');

mysql\_close();

echo "<br>File $fileName uploaded<br>";

}else { echo "file upload failed"; }

}

?>

end

### DOWNLOAD SCRIPT

<html>

<head>

<title>Download File From MySQL Database</title>

<meta http-equiv="Content-Type" content="text/html;

charset=iso-8859-1">

</head>

<body>

<?php

//database connection

$con = mysql\_connect('localhost', 'root', '') or die(mysql\_error());

//select database

$db = mysql\_select\_db('test', $con);

$query = "SELECT id, name FROM upload";

$result = mysql\_query($query) or die('Error, query failed');

if(mysql\_num\_rows($result) == 0)

{

echo "Database is empty <br>";

}

else

{

while(list($id, $name) = mysql\_fetch\_array($result))

{

?>

<a href="download.php?id=<?php echo urlencode($id);?>"

><?php echo urlencode($name);?></a> <br>

<?php

}

}

mysql\_close();

?>

</body>

</html>

<?php

if(isset($\_GET['id']))

{

// if id is set then get the file with the id from database

$con = mysql\_connect('localhost', 'root', '') or die(mysql\_error());

$db = mysql\_select\_db('test', $con);

$id = $\_GET['id'];

$query = "SELECT name, type, size, content " .

"FROM upload WHERE id = '$id'";

$result = mysql\_query($query) or die('Error, query failed');

list($name, $type, $size, $content) = mysql\_fetch\_array($result);

header("Content-length: $size");

header("Content-type: $type");

header("Content-Disposition: attachment; filename=$name");

ob\_clean();

flush();

echo $content;

mysql\_close();

exit;

}

?>