

Acquisition of the image file from the database MySQL with the use of PHP

[In the first article](#) on this subject we discussed how to save the image in the database MySQL with the use of PHP. Now let's consider **how to extract the saved file of the image from the base**. For this we need to use two php files, the first is view_image.php:

```
// First of all, we need to check if the variable id is
identified
if (isset($_GET['id'])) {$id = $_GET['id'];}
    // Image file from the database is extracted with simple
SQL query
    // Where $id is an image number
    $result = mysql_query("SELECT * FROM images WHERE
id='$id'", $db);

    ...

    // We use the function printf for code output
        printf ("img class='work_image'
src='http://en.softmaker.kz/files/span>'>", $myrow["id"]);
    // Then we transfer the parameter $myrow["id"] to the file
get_image.php
?>
```

The second file is get_image.php:

```
// We need to send to browser the heading which informs that
now the image file will be sent
// First of all, we need to check if the variable id is
identified
if ( isset( $_GET['id'] ) ) { // Here $id is an image number
    $id = $_GET['id'];
    // We perform query and get the file
```

```
    $res = mysql_query("SELECT image FROM images WHERE
id='$id'", $db);
    // Let's check if there is at least one record
    if ( mysql_num_rows( $res ) == 1 )
    {
        $image = mysql_fetch_array($res);
        // And we transfer the file itself
        echo $image['image'];
    }

} ?>
```

As you see with the use of PHP there is nothing complicated **in extraction of the file from the database**. And sending of the file to user is done by one operator, however before the sending it is necessary to send the heading `header("Content-type: image/*");`, informing to browser that the transferred file is an image.

Attention! Transfer of headings is possible only until the first output of the information, if any information was sent to browser before the heading; for instance `echo 'hello';` in this case the transfer of the heading will result in error.