

PHP + MySQL

```
lr4.php
<html>
<head>
<title>Наш газетный сайт - первые шаги в PHP и MySQL</title>
</head>
<body>
<center>
<p><font size="3" color="#000000"><b>Главная страница</b>
<!-- Определим основные ссылки -->
<center>
<a href="UploadForm.php" class="antiLine"> Загрузка статьи</a><br>
</center>
<table BORDER=0 CELLSPACING=0 CELLPADDING=0 WIDTH="640" >
<!-- Создадим таблицу шириной 640 пиксел -->
<tr>
<td BGCOLOR="#FFCC99" valign = top>

<?
$c=mysql_connect("localhost:3306","admin","");
mysql_select_db("articles",$c);
$stroka="select * from article;";
$result=mysql_query($stroka);
$Cnt = 0;
echo "<table border=0><tr
align='center'><td>Название</td><td>Автор</td><td>Аннотация</td></tr>";
while($row=mysql_fetch_array($result))
{
    echo "<tr>";
    $Link="<a href=ArtTempl.php?id=".$row["ID"].">".$row["Title"]."</a>";
    echo "<td>".$Link."</td><td><i>By ".$row["Author"]."</i></td>";
    echo "<td>".$row["Annotation"]."</td>";
    echo "</tr>";
    $Cnt = $Cnt + 1;
}
echo "</table>";
mysql_close($c);
?>

<p><font size="3" color="#000000"><i>
<?
$D = date("F j,Y");
echo "Сегодня ".$D;
echo ". В базе - ".$Cnt." статей";
?>
</i></font>
</font></p>
</table>
</center>
</body>
</html>
```

ArtTempl.php

```
<?
$TheID = $_HTTP_GET_VARS["id"];
$c=mysql_connect("localhost:3306","admin","");
mysql_select_db("articles",$c);
$stroka="SELECT * FROM article Where ID =".$TheID;
$result=mysql_query($stroka);
$row=mysql_fetch_array($result);

echo $row["ID"].". ".$row["Title"];
echo "<i><b> By ".$row["Author"]."</b>";
echo "<br>Subject: ".$row["Subject"]."<br>";
echo $row["Article"];
mysql_close($c);
?>
```

UploadForm.php

```
<html>
<head>
<title>Загрузка статьи</title>
</head>

<body>
<FORM NAME="mainform" METHOD="GET" ENCTYPE="multipart/form-data"
ACTION="Upload.php">

<b>Author: (*)</b><br>
<input type="TEXT" size=56 name="Author"><br>
<!-- Поле имени автора статьи -->
<b>Title: (*)</b><br>
<input type="text" name="Title" size="56"><br>
<!-- Поле заголовка статьи -->
<b>Article Annotation:</b><br>
<textarea name="Annotation" cols="56"></textarea><br>
<!-- Поле аннотации к статье -->
<b>Article Text:</b><br>
<textarea cols="56" name="Article" rows="15"></textarea><br>
<!-- Поле текста самой статьи -->
<b>Type of the article: (*)</b><br>
<!-- Поле рубрикатора статьи -->

<select name="Subject">
<?
$c=mysql_connect("localhost:3306","admin","");
mysql_select_db("articles",$c);
$stroka="SELECT distinct Subject FROM article;";
$result=mysql_query($stroka);
while($row=mysql_fetch_array($result))
    echo "<option>".$row["Subject"]."</option>";
?>
</select>

<br>
<b>Database access password: (*)</b><br>
<input type="password" name="Password">
<br>
<center>
<input type="SUBMIT" value="Publish the Article!" name="SUBMIT">
<input type="reset" name="Reset" value="Reset Article Form">
</center>
</FORM>
</body>
</html>
```

Upload.php

```
<html>
<head>
</head>
<body>

<?
$c=mysql_connect("localhost:3306","admin","");
mysql_select_db("articles",$c);
$stroka="Select * From WAPassword Where ID = 1";
$result=mysql_query($stroka);
$row=mysql_fetch_array($result);
$DBP = $row["Password"];

function FormatStr($InString)
{
    $InString = str_replace(chr(13).chr(10), "<br>", $InString);
    $InString = str_replace(chr(10).chr(10), " </P><P>", $InString);
    $InString = str_replace(chr(10), " <BR>", $InString);
    $InString = str_replace("'", "``", $InString);
    $InString = str_replace(chr(34), "/", $InString);
    return $InString;
}

$ErrA = 0;
$ErrT = 0;
$ErrP = 0;
$ErrC = 0;

$AUT = $_HTTP_GET_VARS["Author"];
if($AUT=="") $ErrA = 1;
$AUT=FormatStr($AUT);

$TIT = $_HTTP_GET_VARS["Title"];
if($TIT=="") $ErrT = 1;
$TIT=FormatStr($TIT);

$ART = $_HTTP_GET_VARS["Article"];
if($ART=="") $ErrC = 1;
$ART=FormatStr($ART);

$SBJ = $_HTTP_GET_VARS["Subject"];

$ANN = $_HTTP_GET_VARS["Annotation"];
$ANN=FormatStr($ANN);
if($ANN=="") $ANN = "NA";

$Password = $_HTTP_GET_VARS["Password"];
if($Password==$DBP)
    If($ErrA ==0 && $ErrT == 0)
    {
        $stroka="select max(ID) AS MAX_ID from article";
        $result=mysql_query($stroka);
        $row=mysql_fetch_array($result);
        $ID=intval($row["MAX_ID"])+1;
        $stroka="insert into article (Author,Title,Article,Subject,Annotation,ID)
        values('".$AUT."', ' ".$TIT."', ' ".$ART."', ' ".$SBJ."', ' ".$ANN."', ' ".$ID."')";
        $result=mysql_query($stroka);
    }
else
    $ErrP = 1;

$N = date("j F Y. H:i:s");
if($ErrP==0 && $ErrA==0 && $ErrT==0 && $ErrC==0)
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    echo "Article uploaded successfully at ".$N."<br>";

if($ErrP==1)
    echo "Error! Article database access denied! Incorrect password!";

if($ErrA==1)
    echo "<br> Error! No Author specified!";

if($ErrT==1)
    echo "<br> Error! No Title specified!";

if($ErrC==1)
    echo "<br> Error! You should specify article text!";
mysql_close($c);
?>
</body>
</html>

test.php
<?php
$action=$_HTTP_GET_VARS["action"];
echo "<html><body>";
echo "action=".$_action."<p>";
$c=mysql_connect("localhost:3306","admin","");
if($action=="create")
{
    $result=mysql_create_db("articles",$c);
    echo $result;
    mysql_select_db("articles",$c);
    $stroka="CREATE TABLE article (Subject CHAR(50), Article LONGTEXT, Author
        CHAR(50), Title CHAR(50), ID INT, Annotation CHAR(50));";
    $result=mysql_query($stroka);
    echo $result;
    $stroka="CREATE TABLE WAPassword (Password CHAR(50), ID INT);";
    $result=mysql_query($stroka);
    echo $result;
}
if($action=="insert")
{
    mysql_select_db("articles",$c);
    $stroka="INSERT INTO article VALUES('Mathematics','Обсуждаются свойства .....',
        'Ivanov V.I.','Об одном свойстве',1,'В работе рассматривается');";
    $result=mysql_query($stroka);
    if($result) echo $result;
    $stroka="INSERT INTO article VALUES('Mathematics','Обсуждаются методы .....',
        'Ivanov V.I.','Об одном методе',2,'В работе рассматривается');";
    $result=mysql_query($stroka);
    if($result) echo $result;
    $stroka="INSERT INTO WAPassword VALUES('2003',1);";
    $result=mysql_query($stroka);
    if($result) echo $result;
}
if($action=="show")
{
    mysql_select_db("articles",$c);
    $stroka="select * from article;";
    $result=mysql_query($stroka);
    $noro=mysql_num_rows($result);
    echo "Rows number".$noro."<br>";
    echo "<table border=0><tr
align='center'><td>Название</td><td>Автор</td><td>Аннотация</td></tr>";
    while($row=mysql_fetch_array($result))
    {
        echo "<tr>";
        echo "<td>".$row["Title"]."</td>";
    }
}

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        echo "<td><i>By ".$row["Author"]."</i></td>";
        echo "<td>".$row["Annotation"]."</td>";
        echo "</tr>";
    }
    echo "</table>";
}
if($action=="delete")
{
    mysql_drop_db("articles",$c);
    if($result) echo $result;
}
mysql_close($c);
echo "</body></html>";
?>
```