

Programarea interfețelor web utilizând PHP și MySQL

Laborator 2

I. Conectarea la baza de date (configurare PhpMyAdmin)

Funcții necesare :

- ***mysql_connect / mysql_close*** (detalii la <http://www.php.net/manual/en/function.mysql-connect.php>)

Exemplu:

```
<?php
$con = mysql_connect('localhost', 'root', 'lab223');
if (!$link) {
    echo 'Conectare nereusita!';
}
else 'Conectat!';
mysql_close($con);
?
```

- ***mysql_select_db*** (detalii la <http://www.php.net/manual/en/function.mysql-select-db.php>)

Exemplu:

```
$bazadate = mysql_select_db('lab223', $con);
if (!$bazadate) {
    die (mysql_error());
}
```

- ***mysql_query*** (detalii la <http://www.php.net/manual/en/function.mysql-query.php>)

Exemplu:

```
$query='Select * from users';
$result=mysql_query($query, [$con]);
```

- ***mysql_fetch_row*** (detalii la <http://www.php.net/manual/en/function.mysql-fetch-row.php>)

Exemplu:

```
while ($row= mysql_fetch_row($result))
{
```

```
    echo $row[0];  
}
```

Alte functii specifice se pot gasi la adresa: <http://www.php.net/manual/en/book.mysql.php> .

Obs: ALTER TABLE users AUTO_INCREMENT =1; FLUSH TABLE users; reseteaza valoarea unei coloane auto_increment;

II. Sesiuni

Funcții specifice :

- **session_start** (detalii la : <http://www.php.net/manual/en/function.session-start.php>)

Exemplu :

Modificati exemplul din laboratorul precedent astfel incat sa nu mai permita inserarea la refresh.

- **unset(session_unregister)** (detalii la: <http://www.php.net/manual/en/function.session-unregister.php>)

Obs : unset (\$_SESSION[varname]);
unset (\$varname);

- **session_unset** (detalii la : <http://www.php.net/manual/en/function.session-unset.php>)

- **session_destroy** (detalii la : <http://www.php.net/manual/en/function.session-destroy.php>)

Alte functii specifice se pot gasi la adresa: <http://www.php.net/manual/en/ref.session.php>

III. Variabile globale server (\$_SERVER)

- \$_SERVER['HTTP_CLIENT_IP']

- \$_SERVER['HTTP_X_FORWARDED_FOR']

- \$_SERVER['REMOTE_ADDR']

Detalii la adresa <http://www.php.net/manual/en/reserved.variables.server.php> .

IV. Instalare PEAR - PHP Extension and Application Repository (*File_PDF, Spreadsheet_Excel_Writer, Image_Graph, Image_Barcode, Image_QRCode etc.*)