## User manual of Wamp

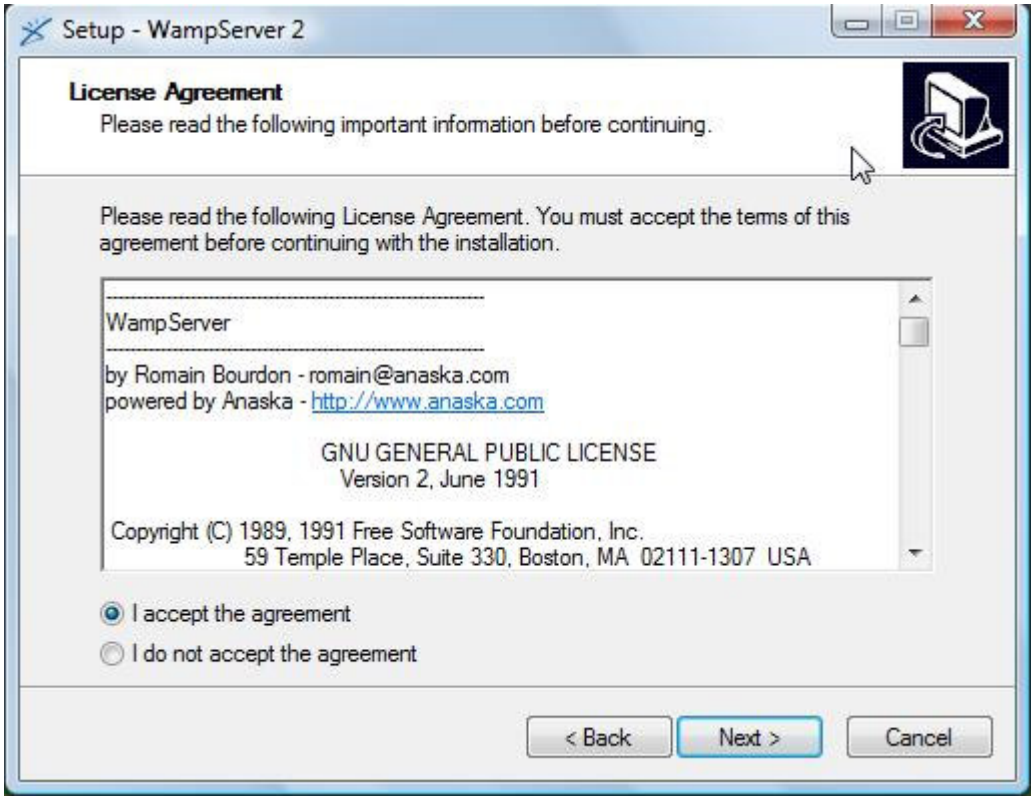
This user manual will cover from installation of WAMP (Windows-Apache-MYSQL-PHP) to setting up a mySQL database and a PHP page.

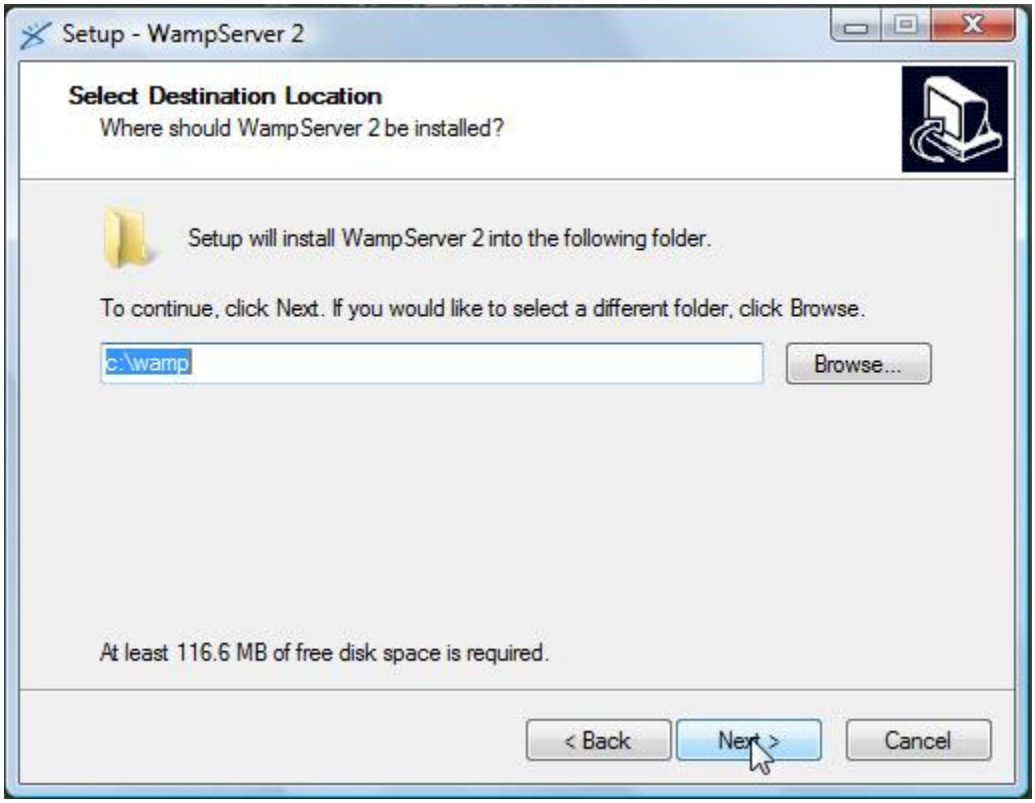
WAMP already bundles the different software so the installation and use of the software is a lot simpler.

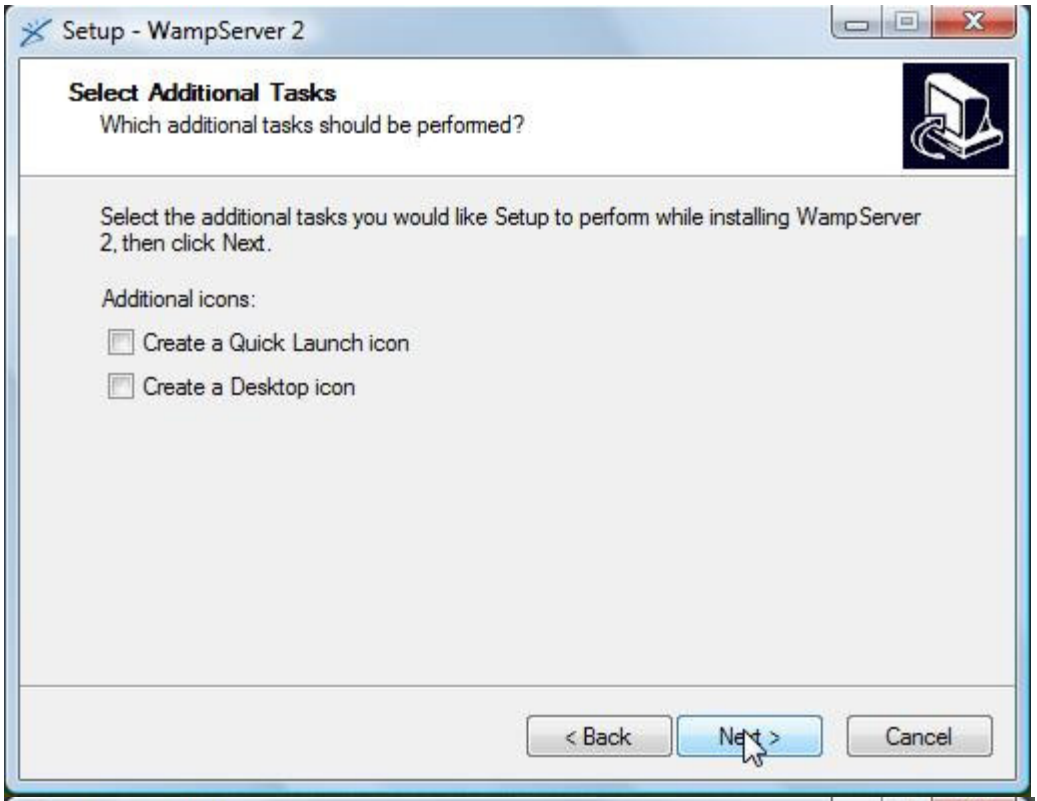
Steps

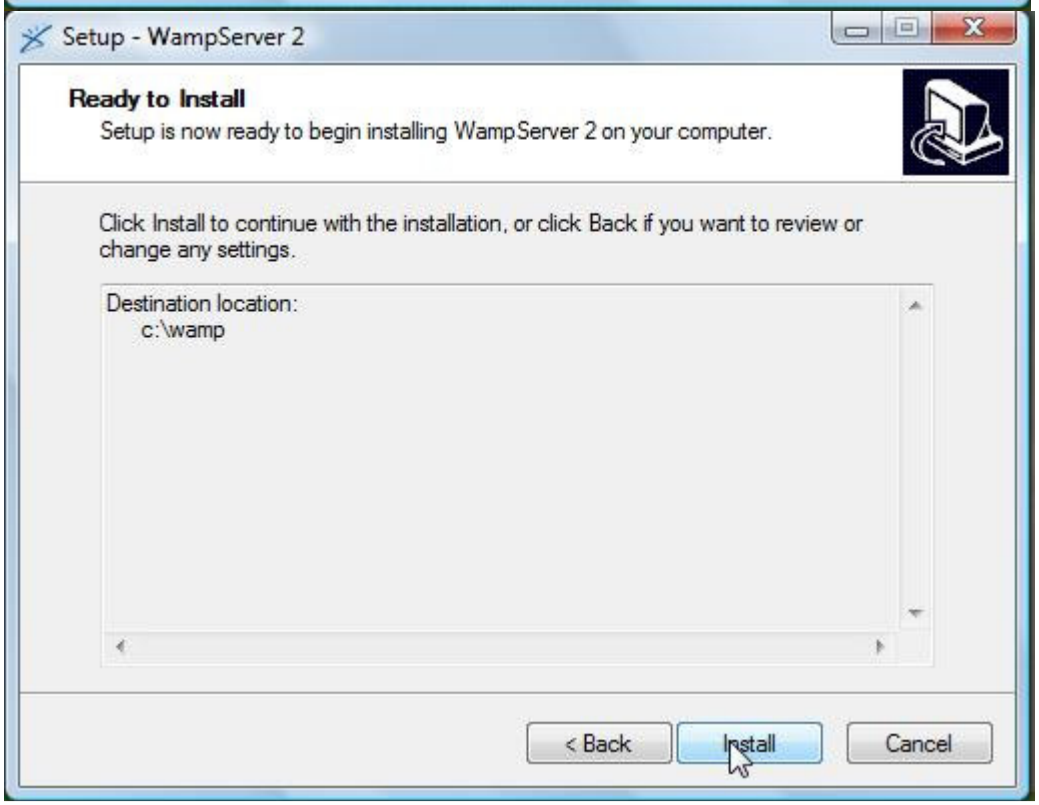
Go to [www.wampserver.com/en](www.wampserver.com/en) and download WAMP

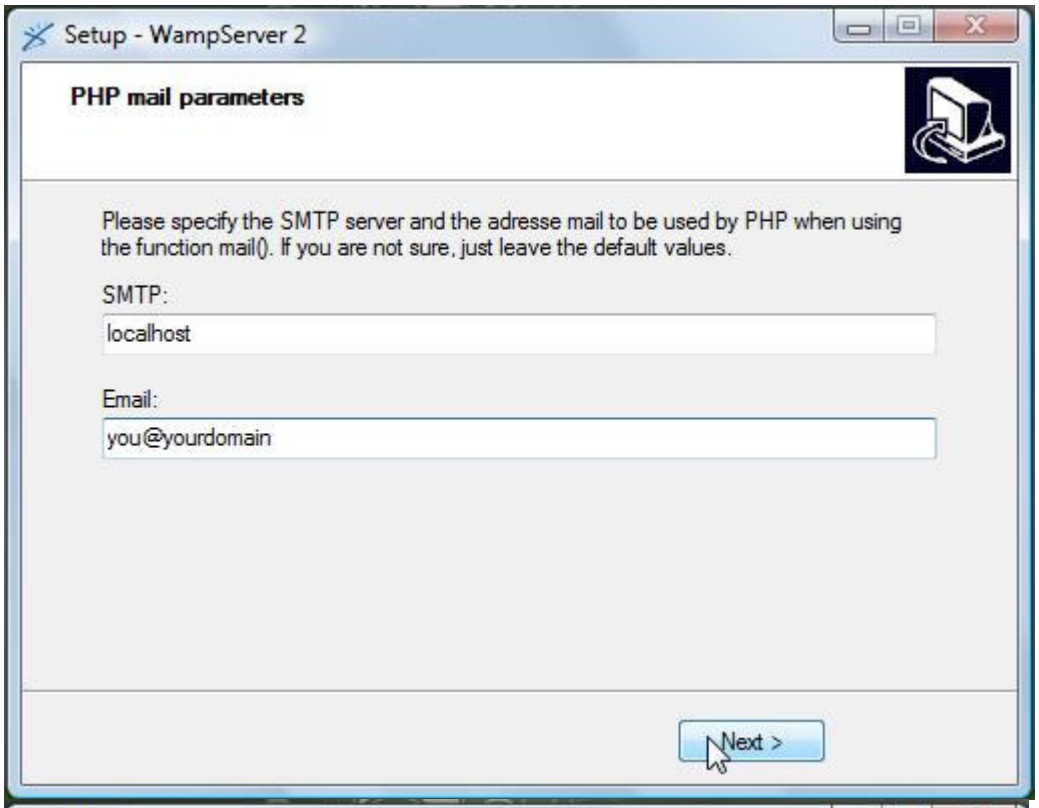
Start the install of WAMP


Setup - WampServer 2
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
WampServer
by Romain Bourdon - romain@anaska.com
powered by Anaska - http://www.anaska.com
GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel


Setup - WampServer 2
Select Destination Location
Where should WampServer 2 be installed?
Setup will install WampServer 2 into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
c:\wamp
Browse...
At least 116.6 MB of free disk space is required.
< Back
Next >
Cancel

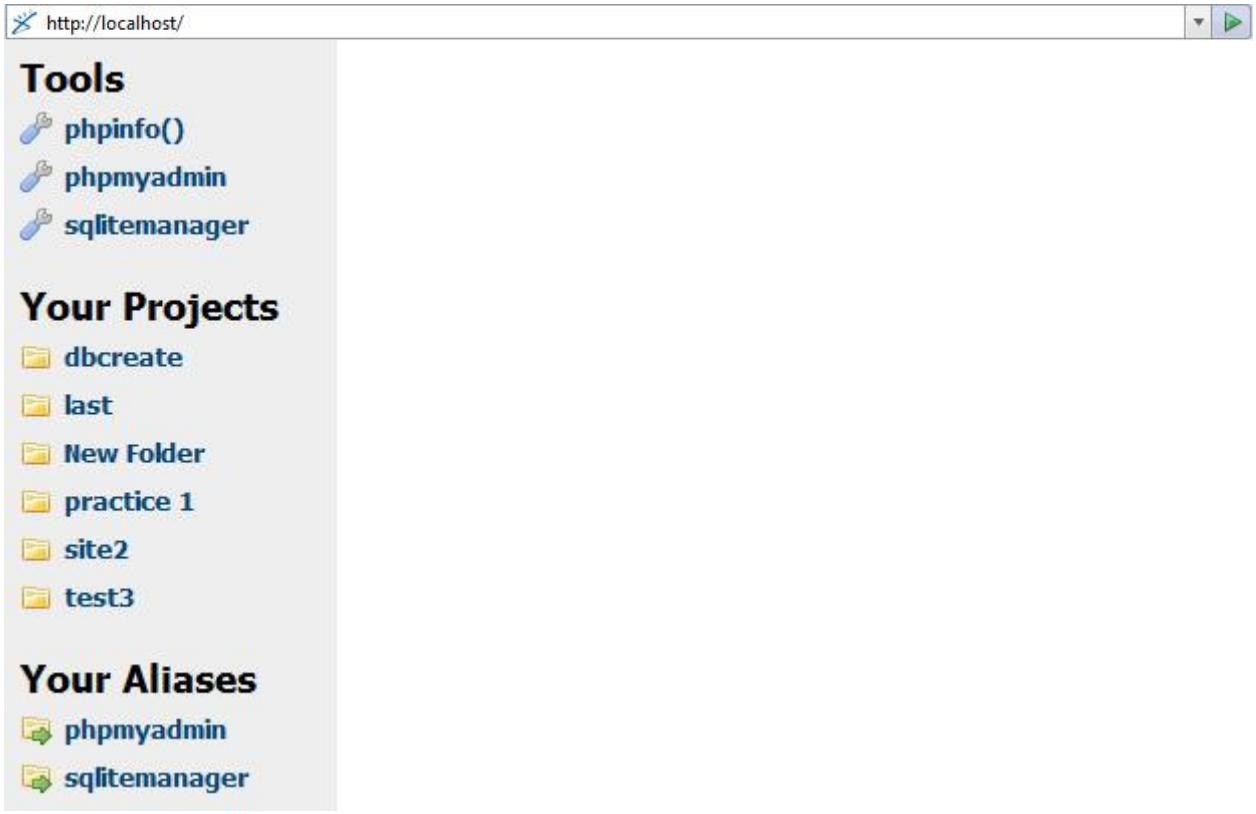

Setup - WampServer 2
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing WampServer 2, then click Next.
Additional icons:
Create a Quick Launch icon
Create a Desktop icon
< Back
Next >
Cancel


Setup - WampServer 2
Ready to Install
Setup is now ready to begin installing WampServer 2 on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
c:\wamp
< Back
Install
Cancel

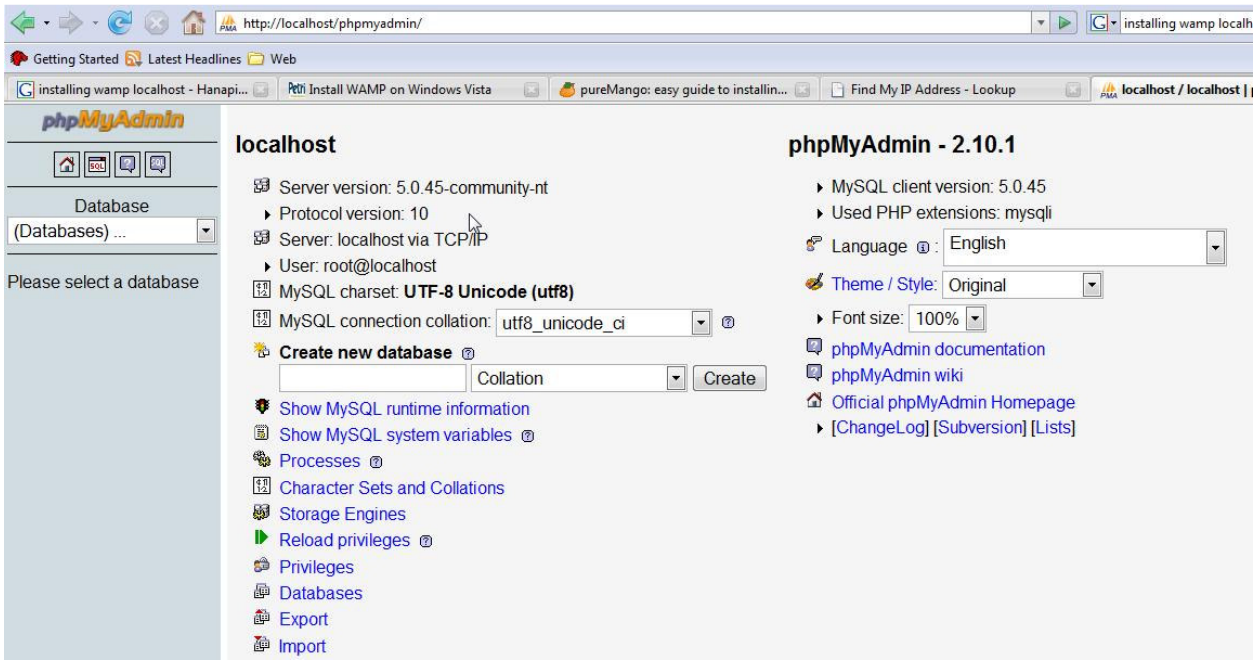

Setup - WampServer 2
PHP mail parameters
Please specify the SMTP server and the adresse mail to be used by PHP when using the function mail(). If you are not sure, just leave the default values.
SMTP:
localhost
Email:
you@yourdomain
Next >

Setup - WampServer 2
WampServer
Completing the WampServer 2 Setup Wizard
Setup has finished installing WampServer 2 on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Launch WampServer 2 now
Powered By Anaska
The French Open Source Training Center
http://www.anaska.com
< Back
Finish

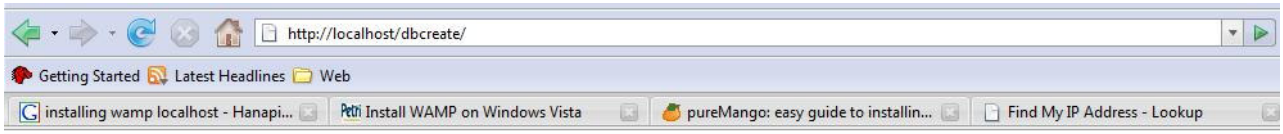
Now go to localhost to see the WAMP default page




On the default page, click on phpmyadmin to see the mySQL database



One way to create a mySQL database is to create it right here. However, another way is to do it by using PHP. To do this, the PHP code must be placed inside the C:\wamp\www directory so that it will be read by WAMP. After placing the php file in that directory, click on it to run the code.




# Index of /dbcreate

| [ICO] | Name | Last modified | Size | Description |
|---|---|---|---|---|
| [DIR] | Parent Directory | | - | |
| [TXT] | backup.txt | 22-Feb-2008 05:05 | 5.3K | |
| [TXT] | backup2.txt | 22-Feb-2008 05:05 | 722 | |
| [ ] | create database.php | 22-Feb-2008 04:46 | 319 | |
| [ ] | create table.php | 22-Feb-2008 02:36 | 405 | |
| [ ] | insert.php | 22-Feb-2008 04:58 | 1.0K | |
| [ ] | insert2.php | 22-Feb-2008 05:11 | 722 | |
| [TXT] | insert3.txt | 22-Feb-2008 05:01 | 432 | |
| [ ] | password.php | 22-Feb-2008 05:10 | 5.3K | |

Here is the code for the create database.php file. A database will be created named “my_db”.

```
<html>
<body>

<?php
$con = mysql_connect("localhost","root","");
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

if (mysql_query("CREATE DATABASE my_db",$con))
  {
  echo "Database created";
  }
else
  {
  echo "Error creating database: " . mysql_error();
  }

?>
</body>
</html>
```

After creating a database, the next step is to create a table.

```
<html>
<body>

// Create table in my_db database
<?php
$con = mysql_connect("localhost","root","");

mysql_select_db("my_db", $con);
$sql = "CREATE TABLE payment
(
paymentID int NOT NULL AUTO_INCREMENT,
PRIMARY KEY(paymentID),
CondoNo int,
Amount int,
DueDate date,
PaidorUnpaid varchar(15),
Description text
)";
mysql_query($sql,$con);

mysql_close($con);
?>


</body>
</html>
```

To add some records, we will use a PHP page with forms. Here is the code: (This code is located in a separate php file)

```
<h2> Insert Payment Fees of Condo Owners </h2>

      <form action="insert2.php" method="post">
Condo No: <input type="text" name="condono" /><br>
Amount: <input type="text" name="amount" /><br>
Due Date(YYYY-MM-DD): <input type="text" name="duedate" /><br>
Paid or Unpaid: <input type="text" name="paidorunpaid" /><br>
Description: <input type="text" name="description" /><br>
```

The code above will pass the values inside the form to the Insert2.php file. The Insert2.php file will then insert it into the mySQL database. The code of the insert2.php file is located below:

```
$con = mysql_connect("localhost","root","");
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my_db", $con);

$sql="INSERT INTO payment (CondoNo, Amount, DueDate, PaidorUnpaid, Description)
VALUES
('$_POST[condono]','$_POST[amount]','$_POST[duedate]', '$_POST[paidorunpaid]', '$_POST[description]')";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
echo "1 record added";

mysql_close($con)
?>
```