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Using PHP to create dynamic pages

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How to create a custom PHP contact form with validation

Written by James Richardson

Views: 86,092

Published: Jan 14, 2015

Comments: 53

PHP is a great scripting language that allows many dynamic functions in your site. You can create custom forms, form validation, and email responses using PHP. This article will explain the basics in creating an email form that validates the inputs, produces errors when inputs are typed incorrectly, and send an email to you when submitted.

This section of the code will validate the form inputs

Below is the code you will use to validate whether the inputs have valid data or not. This can be customized for different form field validations.

Note! You can paste the entire code directly in the body section of your webpage to get it working.

```
<?php
if (isset($_REQUEST['submitted'])) {
// Initialize error array.
  $errors = array();
  // Check for a proper First name
  if (!empty($_REQUEST['firstname'])) {
  $firstname = $_REQUEST['firstname'];
  $pattern = "/^[a-zA-Z0-9\_]{2,20}/";// This is a regular expression that checks if the name is valid characters
```

```
  if (preg_match($pattern,$firstname)){ $firstname = $_REQUEST['firstname'];}
  else{ $errors[] = 'Your Name can only contain _, 1-9, A-Z or a-z 2-20 long.';}
  } else {$errors[] = 'You forgot to enter your First Name.';}

  // Check for a proper Last name
  if (!empty($_REQUEST['lastname'])) {
  $lastname = $_REQUEST['lastname'];
  $pattern = "/^[a-zA-Z0-9\_]{2,20}/";// This is a regular expression that checks if the name is valid characters
  if (preg_match($pattern,$lastname)){ $lastname = $_REQUEST['lastname'];}
  else{ $errors[] = 'Your Name can only contain _, 1-9, A-Z or a-z 2-20 long.';}
  } else {$errors[] = 'You forgot to enter your Last Name.';}

  //Check for a valid phone number
  if (!empty($_REQUEST['phone'])) {
  $phone = $_REQUEST['phone'];
  $pattern = "/^[0-9\_]{7,20}/";
  if (preg_match($pattern,$phone)){ $phone = $_REQUEST['phone'];}
  else{ $errors[] = 'Your Phone number can only be numbers.';}
  } else {$errors[] = 'You forgot to enter your Phone number.';}

  if (!empty($_REQUEST['redmapleacer']) || !empty($_REQUEST['chinesepistache']) || !empty($_REQUEST['raywoodash']))
{
  $check1 = $_REQUEST['redmapleacer'];
  if (empty($check1)){$check1 = 'Unchecked';}else{$check1 = 'Checked';}
  $check2 = $_REQUEST['chinesepistache'];
  if (empty($check2)){$check2 = 'Unchecked';}else{$check2 = 'Checked';}
  $check3 = $_REQUEST['raywoodash'];
  if (empty($check3)){$check3 = 'Unchecked';}else{$check3 = 'Checked';}
  } else {$errors[] = 'You forgot to enter your Phone number.';}
  }
  //End of validation
```

Sends the email if validation passes

The following code is what sends the email. The inputs must pass the previous validation in order for the email to send. You will need to replace the "*to*" email address with the email address you want to receive the email to.

```
if (isset($_REQUEST['submitted'])) {
  if (empty($errors)) {
  $from = "From: Our Site!"; //Site name
  // Change this to your email address you want to form sent to
  $to = "your@email.com";
  $subject = "Admin - Our Site! Comment from " . $name . "";

  $message = "Message from " . $firstname . " " . $lastname . "
  Phone: " . $phone . "
  Red Maple Acer: " . $check1 ."
```

```
  Chinese Pistache: " . $check2 ."
  Raywood Ash: " . $check3 .."";
  mail($to,$subject,$message,$from);
  }
}
?>
```

Error Reporting Code

This code will print any errors that occurs such as an empty input.

```
<?php
  //Print Errors
  if (isset($_REQUEST['submitted'])) {
  // Print any error messages.
  if (!empty($errors)) {
  echo '<hr /><h3>The following occurred:</h3><ul>';
  // Print each error.
  foreach ($errors as $msg) { echo '<li>'. $msg . '</li>';}
  echo '</ul><h3>Your mail could not be sent due to input errors.</h3><hr />';}
   else{echo '<hr /><h3 align="center">Your mail was sent. Thank you!</h3><hr /><p>Below is the message that you
sent.</p>';
  echo "Message from " . $firstname . " " . $lastname . " <br />Phone: ".$phone." <br />";
  echo "<br />Red Maple Acer: " . $check3 . "";
  echo "<br />Chinese Pistache: " . $check2 . "";
  echo "<br />Raywood Ash: " . $check3 . "";
  }
  }
//End of errors array
  ?>
```

Prints the contact form

This is the form that will display for the visitor to fill out.

```
  <h2>Contact us</h2>
  <p>Fill out the form below.</p>
  <form action="" method="post">
  <label>First Name: <br />
  <input name="firstname" type="text" value="- Enter First Name -" /><br /></label>
  <label>Last Name: <br />
  <input name="lastname" type="text" value="- Enter Last Name -" /><br /></label>
  <label>Phone Number: <br />
  <input name="phone" type="text" value="- Enter Phone Number -" /><br /></label>
  <label>Red Maple Acer:
  <input name="redmapleacer" type="checkbox" value="Red Maple Acer" /><br /></label>
  <label>Chinese Pistache:
```

```
<input name="chinesepistache" type="checkbox" value="Chinese Pistache" /><br /></label>
<label>Raywood Ash:
<input name="raywoodash" type="checkbox" value="Raywood Ash" /><br /></label>
<input name="" type="reset" value="Reset Form" /><input name="submitted" type="submit" value="Submit" />
</form>
```

You can paste the entire code directly in the body section of your webpage to get it working. We have more tutorials with other methods to send email from your website at the following links.

Using phpMailer to Send Mail through PHP

How to set up FormMail

Continued Education in Course 205: Using PHP to create dynamic pages

You are viewing Section 1: How to create a custom PHP contact form with validation

Section 2: Setting up a database to handle form data from a website

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Username

Password

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- Create an account
- Forgot your username?
- Forgot your password?

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1. How to create a custom PHP contact form with validation
2. Setting up a database to handle form data from a website
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4. Using the php include function to reuse code
5. Using PHP to INSERT data into a database
6. Reviewing sample PHP code that interacts with a MySQL Database
7. How to use PHP to connect to and retrieve data from MySQL

Related Questions

Here are a few questions related to this article that our customers have asked:

I want a form in my html allowing viewers to return email to me.

Would you like to ask a question about this page? If so, click the button below!

nancy
n/a Points

2014-08-16 2:25 am

very nice..just copy and paste and it works :)

Anandita
n/a Points

2014-09-10 3:31 am

i am using the above code for sending mail but getting error like this:

The following occurred:

'; // Print each error. echo '

Your mail could not be sent due to input errors.

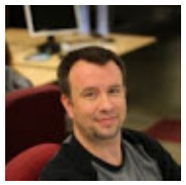
';} else{echo '

Your mail was sent. Thank you!

Below is the message that you sent.

'; echo "Message from " . $firstname . " " . $lastname . " Phone: ".$phone." "; echo "Red Maple Acer: " . $check3 . ""; echo "Chinese Pistache: " . $check2 . ""; echo "Raywood Ash: " . $check3 . ""; } } //End of errors array ?>

i don't know why this error come when we click on submit button..pls help me soon..



scott

Staff
25,942 Points

2014-09-10 7:35 am

Hello Anandita,

Be sure to check your code for syntax errors, particularly the placement of the quotes. Did you cut and paste it as is? It seems to work fine for me when doing that. Did you make any changes?

Kindest Regards,
Scott M

Jason
n/a Points

2014-11-11 8:17 pm

I have the same issue as Anandita. I even cut and paste as is yet portions of the php script are getting printed to the page. Any idea what else could be causing this?

Thanks.

JeffMa

Staff
11,156 Points

2014-11-11 8:31 pm

It sounds like your code is not being correctly parsed as PHP. Does the file extension a .php file?

Malik Umair Latif
n/a Points

2015-01-31 2:44 pm

Hello Anandita,

Probably, you are writing the php code and the html code into the same xyz.html file.

If you are using this instruction with the php script and html code in one file:

```
<form action="" method="post">
```

Then it is must that you will get the error which you have reported.

I'll suggest you to make a seperate php file and name it "mail.php". And write the html code in seperate html file and use the following instruction:

```
<form action="mail.php" method="post">
```

Once you've done like this, you will not receive any errors. It is a tested method, as I experienced the same but when I added mail.php, everything becomes fine.

I hope this will help you. Though my reply for your comment is too late, but I tried to help you and many others who is facing same error.

Sincerely,

Malik

sharath
n/a Points

2015-05-07 3:54 pm

Hello, i copy the same code that mention above and created seperate php file callled mail.php and in my html file i used <form action="mail.php" method="post">, but it goes to my mail.php page, showing the code i have copied

please help to resolve tis error.

John-Paul
Staff
15,661 Points

2015-05-07 5:50 pm

Hello sharath,

Thank you for contacting us today. We are happy to help, but will require some additional information since it is not clear what you are asking.

Can you provide a link to the form, so we can test the error?

Please include any additional information that will help us replicate the problem.

Thank you,
John-Paul

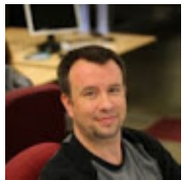
mira
n/a Points

2014-09-15 3:24 am

Hi.. Ive problem for make a contact us page. im using such your web for 'post a comment'. its work and nothing error with that. but the comment cannot sent to the email. email cannot received the comment for page contact us. can help me to solve it?

Thanks.

Mira



scott

Staff
25,942 Points

2014-09-15 8:58 am

Hello Mira,

If you are using just this article, then the email should send through fine. Are you one of our customers? Are you using additional SMTP settings to send your email through the server? If so, they will need to be correct in order to send out.

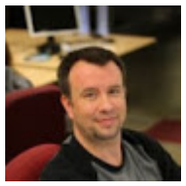
Kindest Regards,
Scott M

Sak
n/a Points

2014-09-16 7:13 am

Hi,

I am using this entire code but the only problem is that the form is being emailed on refreshing/reloading the page



scott

Staff
25,942 Points

2014-09-16 10:16 am

Hello Sak,

Thank you for pointing that out. I found the error and corrected it. It has been tested and will not send an email if it is refreshed before the Submit button is pressed. A more updated version of this article should come out soon with a bit more polish.

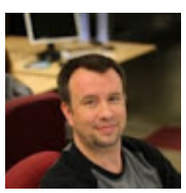
Kindest Regards,
Scott M

ravi
n/a Points

2014-09-18 4:13 am

hi

i will have to write this whole code in page or two page because it has three partition and php code is starting in partition one and ending in partition 2.



scott

2014-09-18 9:30 am

Hello Ravi,

You can put all three partitions in the same file. It was only split up on the article to show what purpose each partition serves.

Kindest Regards,

Staff 25,942 Points	Scott M
Betty n/a Points	2014-09-28 3:37 pm What if you used radio buttons instead of checkboxes. How would the code look? I get the html part but the radio validation not sending the value of radio button clicked. Thanks
scott Staff 25,942 Points	2014-09-29 9:14 am Hello Betty, The checkbox is for when someone may select one or more of the options. Radio buttons force only one selection. Did you have code you wanted us to look at for errors? Replacing the checkboxes with radio buttons needs code modification not only on the form itself, but up where the validation is done. Kindest Regards, Scott M
Lantiago n/a Points	2014-10-17 7:35 am hello... can i create a home page using php, if yes then can i please get the know how thanks
JeffMa Staff 11,156 Points	2014-10-17 9:02 am If you are not familiar with PHP, you may want to review some of the PHP articles on W3Schools which will teach you the basics of PHP to get you started.

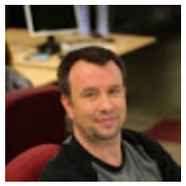
Lou
n/a Points

2014-10-20 4:57 pm

This article is very interesting. Thanks!

I "inherited" the maintenance of some websites that use similar PHP functions for the contact forms, so this helps me understand what is going on.

BUT, I'm having a big problem with browser compatibility. Any idea what I should check on? This is driving me nuts!



scott
Staff
25,942 Points

2014-10-20 5:04 pm

Hello Lou,

Since the php runs off the server, the functionality should not be affected. The browser incompatibility will likely come in display inconsistencies. These are normally found in the CSS files/statements in the page.

Kindest Regards,
Scott M

Lou
n/a Points

2014-10-21 8:32 am

Thanks for the reply Scott.

The websites and forms *DISPLAY* well in every browser, But they seem to only actually send the message in Firefox and Chrome. Most messages in IE and some in Safari dont actually go through. This is driving me nuts.

JeffMa
Staff
11,156 Points

2014-10-21 9:35 am

As Scott stated, with it being PHP, the functionality of the form itself should not be affected as all code is executed within the browser. Are you using this same contact form that we have provided within this article?

2014-11-04 9:36 am

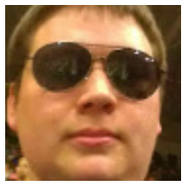
the php runs off the server, the functionality should not be affected. The browser incompatibility will likely come in display inconsistencies. These are normally found in the CSS files/statements.

kavad mukesh
n/a Points

2014-12-25 1:09 pm

i want to design an email web page using php, how do i start?

HAMMAN BELLO
n/a Points



TJEdens
Staff
2,776 Points

2014-12-26 10:37 am

Hello Hamman,

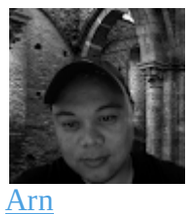
Can you provide some more information on what you are wanting to create? Generally a good place to start coding simple websites is W3 Schools.

Kindest Regards,
TJ Edens

ash
n/a Points

2015-01-05 10:09 am

i want to make wesite using php of my realtives they having a factory so which site i refer to get the knowlegde..i want like this only jst copy and paste so it is easy for me to create website.plz reply me soon plz



Arn
Staff
24,124 Points

2015-01-05 11:23 am

Hello Ash,

Thanks for the comment. Creating a website using only PHP will
not
be a copy and paste process no matter what tool you use. There are many applications out there that make it easy to create a website that uses primarily PHP, but I would suggest using WordPress.
Our WordPress Education Channel provides a lot of information on how to install and start using the application.

I hope this helps to answer your question, please let us know if you require any further assistance.

Regards,
Arnel C.

Malik Umair Latif
n/a Points

2015-01-30 2:47 pm

Hello,

I will appreciate the admin on sharing this useful php based code. It really helped me a lot in designing my php contact form.

I have designed it and tested it successfully. Emails are coming to my email account but unfortunately in the SPAM folder with the tag (Unknown Sender).

I'll be grateful to you for your generous help to me.

Thanks and Sincerely,

Malik

Arn
Staff
24,124 Points

2015-01-30 4:25 pm

Hello Malik,

Sorry for the problem with the form. It looks like the issue is a result of the "FROM" setting for the form. I would recommend that you set it to an email address instead of a website. If you have any further questions or comments, please let us know.

Regards,
Arnel C.

Malik Umair Latif
n/a Points

2015-01-31 2:33 pm

Thank you Arnel C.

I really appreciate your prompt reply. I followed your suggestion and now all the emails are coming to inbox folder instead going to spam. BINGO..!! Thank you.

I'd really like to share the part of php code which I changed.

The original php code has:

```
$from = "From: Our Site!"; //Site name
```

Now, just change "From: Our Site!" with a valid email address like below:

```
$from = "name@xyz.com"; //Valid email address
```

By doing this, email will come to inbox with a valid reference email address and this will prevent email going into spam folder.

Just thought to share, so that some one might get help by this. Any way brilliant work from admins.

Thanks and Sincerely,

Malik

Kumar
n/a Points

2015-02-12 1:26 pm

Hi,

Advance thanks for your code. every think work fine. but I couldn't receive the information to my email. I used one php file for entire code. If you could help Would be appriciaated.

Kumar

John-Paul
Staff
15,661 Points

2015-02-12 1:58 pm

Hello Kumar,

Thank you for your question. We are happy to help, but will need some additional information. Have you confirmed the email settings you entered are correct?

Have you followed the above guide? Are you having any problems with a step?

Have you reviewed the email logs to confirm if your script is communicating with the email server. (Live support can help you with that if you are on a shared server).

Thank you,
John-Paul

Bob
n/a Points

2015-02-13 3:22 pm

I am running this script on a localhost but the email is not being delivered even though the message says mail has been sent. Do I need to make changes to php.ini?

John-Paul
Staff
15,661 Points

2015-02-13 7:41 pm

Hello Bob,

Thank you for your comment. PHP errors can be enabled to display and log errors using your local php.ini file.

This can provide more details into what is happening.

Also, be sure to check your spam box/email filter for the test

emails.

If you have any further questions, feel free to post them below.

Thank you,
John-Paul

Nano
n/a Points

2015-02-24 3:28 pm

Hello all,

I really need help. I don't know where to put my email, so when someone fills in the contact form, they click on the send button and it appears in my mailbox. So **have to add something to receive messages in my mailbox**? This script I use is also linked on a jquery. So I have a php form and a jquery. Please help me intell

In my html I have add this:

```
<form id="form" action="#">
        <div class="success_wrapper">
          <div class="success">Contact form submitted!<br>
            <strong>We will be in touch soon.</strong> </div>
        </div>
        <fieldset>
          <label class="name">
            <input type="text" value="Name:">
            <br class="clear">
            <span class="error error-empty">*This is not a valid name.</span><span class="empty error-empty">*This field is required.</span> </label>
          <label class="phone">
            <input type="tel" value="Telephone:">
            <br class="clear">
            <span class="error error-empty">*This is not a valid phone number.</span><span class="empty error-empty">*This field is required.</span> </label>
          <label class="email">
            <input type="text" value="E-mail:">
            <br class="clear">
n class="error error-empty">*This is not a valid email address.</span><span class="empty error-empty">*This field is required.</span> </label>
          <label class="message">
```

```
    <textarea>Message:</textarea>
    <br class="clear">
    <span class="error">*The message is too short.</span> <span class="empty">*This field is required.</span> </label>
  <div class="clear"></div>
  <div class="btns"> <a data-type="reset" class="btn">clear</a><a data-type="submit" class="btn">send</a>
    <div class="clear"></div>
  </div>
 </fieldset>
</form>
```

The linked Jquery code is this:

```
//forms
;(function($){
$.fn.forms=function(o){
return this.each(function(){
var th=$(this)
,_=th.data('forms')||{
errorCl:'error',
emptyCl:'empty',
invalidCl:'invalid',
notRequiredCl:'notRequired',
successCl:'success',
successShow:'4000',
mailHandlerURL:'#',
ownerEmail:'#',
stripHTML:true,
smtpMailServer:'localhost',
targets:'input,textarea',
```

```
controls:'a[data-type=reset],a[data-type=submit]',
validate:true,
rx:{
".name":{rx:/^[a-zA-Z'][a-zA-Z-' ]+[a-zA-Z']?$/,target:'input'},
".state":{rx:/^[a-zA-Z'][a-zA-Z-' ]+[a-zA-Z']?$/,target:'input'},
".email":{rx:/^(("[\w-\s]+")|([\w-]+(?:\.[\w-]+)*)|("[\w-\s]+")([\w-]+(?:\.[\w-]+)*))(@((?:[\w-]+\.)*\w[\w-]{0,66})\.([a-z]{2,6}(?:\.[a-z]{2})?)$)|(@\[?((25[0-5]\.|2[
5]|2[0-4][0-9]|1[0-9]{2}|[0-9]{1,2})\.){2}(25[0-5]|2[0-4][0-9]|1[0-9]{2}|[0-9]{1,2})\]?$)/i,target:'input'},
".phone":{rx:/^\+?(\d[\d\-\+\(\) ]{5,}\d$)/,target:'input'},
".fax":{rx:/^\+?(\d[\d\-\+\(\) ]{5,}\d$)/,target:'input'},
".message":{rx:/.{20}/,target:'textarea'}
},
preFu:function(){
_.labels.each(function(){
var label=$(this),
inp=$(_.targets,this),
defVal=inp.val(),
trueVal=(function(){
var tmp=inp.is('input')?(tmp=label.html().match(/value=['"](.+?)['"].+/),!!tmp&&!!tmp[1]&&tmp[1]):inp.html()
return defVal=="?defVal:tmp
})()
trueVal!=defVal
&&inp.val(defVal=trueVal||defVal)
label.data({defVal:defVal})
inp
.bind('focus',function(){
inp.val()==defVal
&&(inp.val(''),_.hideEmptyFu(label),label.removeClass(_.invalidCl))
})
.bind('blur',function(){
```

```
_.validateFu(label)
if(_.isEmpty(label))
inp.val(defVal)
,_.hideErrorFu(label.removeClass(_.invalidCl))
})
.bind('keyup',function(){
label.hasClass(_.invalidCl)
&&_.validateFu(label)
})
label.find('.'+_.errorCl+',.'+_.emptyCl).css({display:'block'}).hide()
})
_.success=$('.'+_.successCl,_.form).hide()
},
isRequired:function(el){
return !el.hasClass(_.notRequiredCl)
},
isValid:function(el){
var ret=true
$.each(_.rx,function(k,d){
if(el.is(k))
ret=d.rx.test(el.find(d.target).val())
})
return ret
},
isEmpty:function(el){
var tmp
return (tmp=el.find(_.targets).val())=="||tmp==el.data('defVal')
},
```

```
validateFu:function(el){
el.each(function(){
var th=$(this)
,req=_.isRequired(th)
,empty=_.isEmpty(th)
,valid=_.isValid(th)

if(empty&&req)
_.showEmptyFu(th.addClass(_.invalidCl))
else
_.hideEmptyFu(th.removeClass(_.invalidCl))

if(!empty)
if(valid)
_.hideErrorFu(th.removeClass(_.invalidCl))
else
_.showErrorFu(th.addClass(_.invalidCl))
})
},
getValFromLabel:function(label){
var val=$('input,textarea',label).val()
,defVal=label.data('defVal')
return label.length?val==defVal?'nope':val:'nope'
}
,submitFu:function(){
_.validateFu(_.labels)
if(!_.form.has('.'+_.invalidCl).length)
$.ajax({
```

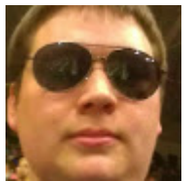
```
type: "POST",
url:_.mailHandlerURL,
data:{
name:_.getValFromLabel($('.name',_.form)),
email:_.getValFromLabel($('.email',_.form)),
phone:_.getValFromLabel($('.phone',_.form)),
fax:_.getValFromLabel($('.fax',_.form)),
state:_.getValFromLabel($('.state',_.form)),
message:_.getValFromLabel($('.message',_.form)),
owner_email:_.ownerEmail,
stripHTML:_.stripHTML
},
success: function(){
_.showFu()
}
})
},
showFu:function(){
_.success.slideDown(function(){
setTimeout(function(){
_.success.slideUp()
_.form.trigger('reset')
},_.successShow)
})
},
controlsFu:function(){
$(_.controls,_.form).each(function(){
var th=$(this)
```

```
th
.bind('click',function(){
_.form.trigger(th.data('type'))
return false
})
})
},
showErrorFu:function(label){
label.find('.'+_.errorCl).slideDown()
},
hideErrorFu:function(label){
label.find('.'+_.errorCl).slideUp()
},
showEmptyFu:function(label){
label.find('.'+_.emptyCl).slideDown()
_.hideErrorFu(label)
},
hideEmptyFu:function(label){
label.find('.'+_.emptyCl).slideUp()
},
init:function(){
_.form=_.me
_.labels=$('label',_.form)

_.preFu()

_.controlsFu()
```

```
_.form
.bind('submit',function(){
if(_.validate)
_.submitFu()
else
_.form[0].submit()
return false
})
.bind('reset',function(){
_.labels.removeClass(_.invalidCl)
_.labels.each(function(){
var th=$(this)
_.hideErrorFu(th)
_.hideEmptyFu(th)
})
})
_.form.trigger('reset')
}
}
_.me||_.init(_.me=th.data({forms:_}))
typeof o=='object'
&&$.extend(_,o)
})
}
})(jQuery)
$(window).load(function(){
$('#form').forms({
ownerEmail:'#'
```

})

})



TJEdens

Staff
2,776 Points

2015-02-24 11:16 pm

Hello.

From skimming the code, ownerEmail:'#', is what you would change to be your email but I would suggest contacting the developers of the script just to be sure.

Best Regards,
TJ Edens

nilesh
n/a Points

2015-03-14 12:31 pm

<html><body bgcolor="#999900"> <form method="post"> Owner name: <input type="text" name="user">

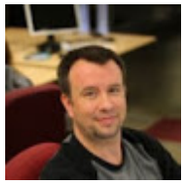
Enter Your Email ID : <input type="text" name="email">

Enter one Security Question : <input type="<input type img style="background-image:url(file:///C|/Users/Administrator/Documents/Unnamed Site 2/10342910_1426737800919777_3695156238055597333_n.jpg)"" name="secu"> property size: <label> <select name="select" accesskey="3" tabindex="3"> <post>550</option> <post>800</option> <post>1000</option> <post>1200/option> <input type onKeyDown="" </select> </label>

 <input type="submit" >

 </form>**********
<marquee><?php<method="post" action="">$a = $_POST["user"];$d = $_POST["email"];$e = $_POST["secu"];$f = strlen($a);$g = "thirteen" ; if("$f" >=10);<?{ echo " Plz Enter UserID , less then 10 character "; }{ echo " Security Answer is incorrect "; }else{echo " Thank you for submission "; }?>
</marquee>**********</body></html>

php script is not support plz help us for this page design my logic is enter the owner name, property size in list select valu goes to text box.



scott

Staff
25,942 Points

2015-03-16 2:01 pm

Hello nilesh,

We do not normally support custom code. What do you mean it is not supported? Are you getting an error message of some kind?

Kindest Regards,
Scott M

2015-03-17 2:10 pm

good good

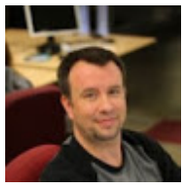
axmed cusmaan baxasan(somalia)
n/a Points

LAVANYA.C
n/a Points

2015-03-23 1:32 pm

Warning: mail(): Failed to connect to mailserver at "localhost" port 25, verify your "SMTP" and "smtp_port" setting in php.ini or use ini_set() in C:\wamp\www\train\mail.php on line *54* .

what is this error mean how could i rectify it..??



scott
Staff
25,942 Points

2015-03-23 7:25 pm

Try changing the port number from 25 to 587 and see if that helps.

Brody
n/a Points

2015-03-25 11:39 am

Hello, when i used this code nothing seems to happen, it goes to my contact.php page, but nothing is displayed here is what i have for the html portion.

```
<form action="contact.php" method="post">

<dl>
<dt>First Name: <input type="text" name="firstname"></dt><br>
<dt>Last Name: <input type="text" name="lastname"></dt><br>
<dt>Phone Number: <input type="text" name="phone"></dt><br>

</dl>
```

<input name="submitted" type="submit">

</form>

brody
n/a Points

2015-03-25 11:44 am

This is the code i used

```
<?php
if (isset($_POST['submitted'])) {
// Initialize error array.
  $errors = array();
  // Check for a proper First name
  if (!empty($_POST['firstname'])) {
  $firstname = $_POST['firstname'];
  $pattern = "/^[a-zA-Z0-9\_]{2,20}/";// This is a regular expression that checks if the name is valid characters
  if (preg_match($pattern,$firstname)){ $firstname = $_POST['firstname'];}
  else{ $errors[] = 'Your Name can only contain _, 1-9, A-Z or a-z 2-20 long.';}
  } else {$errors[] = 'You forgot to enter your First Name.';}

  // Check for a proper Last name
  if (!empty($_POST['lastname'])) {
  $lastname = $_POST['lastname'];
  $pattern = "/^[a-zA-Z0-9\_]{2,20}/";// This is a regular expression that checks if the name is valid characters
  if (preg_match($pattern,$lastname)){ $lastname = $_POST['lastname'];}
  else{ $errors[] = 'Your Name can only contain _, 1-9, A-Z or a-z 2-20 long.';}
  } else {$errors[] = 'You forgot to enter your Last Name.';}

  //Check for a valid phone number
```

```
if (!empty($_POST['phone'])) {
$phone = $_POST['phone'];
$pattern = "/^[0-9\_]{7,20}/";
if (preg_match($pattern,$phone)){ $phone = $_POST['phone'];}
else{ $errors[] = 'Your Phone number can only be numbers.';}
} else {$errors[] = 'You forgot to enter your Phone number.';}


if (!empty($_POST['redmapleacer']) || !empty($_POST['chinesepistache']) ||
!empty($_POST['raywoodash'])) {
$check1 = $_POST['redmapleacer'];
if (empty($check1)){$check1 = 'Unchecked';}else{$check1 = 'Checked';}
$check2 = $_POST['chinesepistache'];
if (empty($check2)){$check2 = 'Unchecked';}else{$check2 = 'Checked';}
$check3 = $_POST['raywoodash'];
if (empty($check3)){$check3 = 'Unchecked';}else{$check3 = 'Checked';}
} else {$errors[] = 'You forgot to enter your Phone number.';}
}


?>
```

Arn

Staff
24,124 Points

2015-03-26 1:38 pm

Hello Brody,

I'm sorry that you're having problems with your contact form code. We unfortunately cannot provide support for your code. You will need to speak with a developer (if you were not the author of the code), to see where the problem is occurring. You should look at your error logs and see if anything has been generated. Apologies that we can't directly with coding issues of this nature.

Regards,
Arnel C.

andrew
n/a Points

2015-03-26 12:05 pm

to me is perfect. it just saved me alot of troubles.

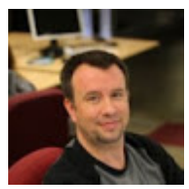
Kyle
n/a Points

2015-03-27 11:12 pm

Hi,

I am having problems trying to require in email format. I cant seem to find a pattern that just allows a simple email? or is it more complex than that? I just need it for email format and required email feild, I dont need to validate actual email address. Thanks in advance for any help. And so far everything else is working just cant get this part!

Kyle



scott
Staff
25,942 Points

2015-03-30 8:39 am

Hello Kyle,

You can simply take the email address field and check to see that it has something in it. If you like, you can also check to ensure it has an @ symbol. This is not super detailed, but it gives an idea of whether they have entered an email address format in the field.

Kindest Regards,
Scott M

Kyle
n/a Points

2015-03-30 4:00 pm

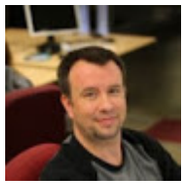
I am completely new to PHP so please forgive me if this sounds stupid.

I copied/pasted the php to its own file, put in my email address, and named it mail.php. In the HTML I set the action to mail.php. The problem is when I click submit, I get 404'd.

Right now the HTML, CSS, PHP, and the image files are all in Google Drive instead of just being stored locally; they are not on a real website. I do this so that I can access the pages from any device and see how they react.

Does anyone know why I am getting the 404 error?

Thanks in advance.



scott

Staff
25,942 Points

2015-03-30 4:35 pm

Hello Kyle,

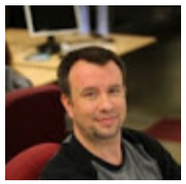
What you described sounds normal as far as the code goes. Have you tested it out on a webserver environment like WAMP? I am not familiar with testing on Google Drive, so I do not have any troubleshooting steps to take on that environment.

Kindest Regards,
Scott M

Kyle
n/a Points

2015-03-30 7:38 pm

No, I have only tested from Google Drive. I've only picked up HTML and CSS in the last month, so I'm still relatively new to all of this and I don't really know where to begin when it comes to hosting.



scott

Staff
25,942 Points

2015-03-31 12:51 pm

Hello Kyle,

I did some checking on Google Drive and did find the following statement on their page:

"Google Drive does not support web resources that make use of server-side scripting languages like PHP."

So it looks like Drive is just for basic HTML and CSS, you would need to set up a WAMP environment on your local computer or get a free/cheap hosting plan in order to be able to test your php pages.

Kindest Regards,
Scott M

Justice
n/a Points

2015-05-01 6:19 pm

Say I made a file for this called email.php. I have a website written in HTML & CSS and Javascript. How would I put this into the rest of the code so it shows op on the website?

John-Paul Staff 15,661 Points	2015-05-01 6:45 pm Hello Justice, Thank you for your question. I recommend that you *paste the entire code directly in the body section of your webpage* as described above. This will allow it to show up on the website. Alternately, you could navigate to the file PHP file directly, and it should run. Such as: http://example.com/email.php Thank you, John-Paul

Setting up a database to handle form data from a website

Written by Brad Markle

Views: 39,714

Published: Feb 7, 2012

Comments: 10

In this tutorial series, we are going to create a website at PHPandMySQL.inmotiontesting.com. This website is going to have 2 pages, and each page is going to allow for comments.

When users submit a comment, we'll want to keep track of the following information:

- Their name
- Their email address
- Their website
- Their actual comment
- The time the comment was submitted

In order to keep track of this data, we need to:

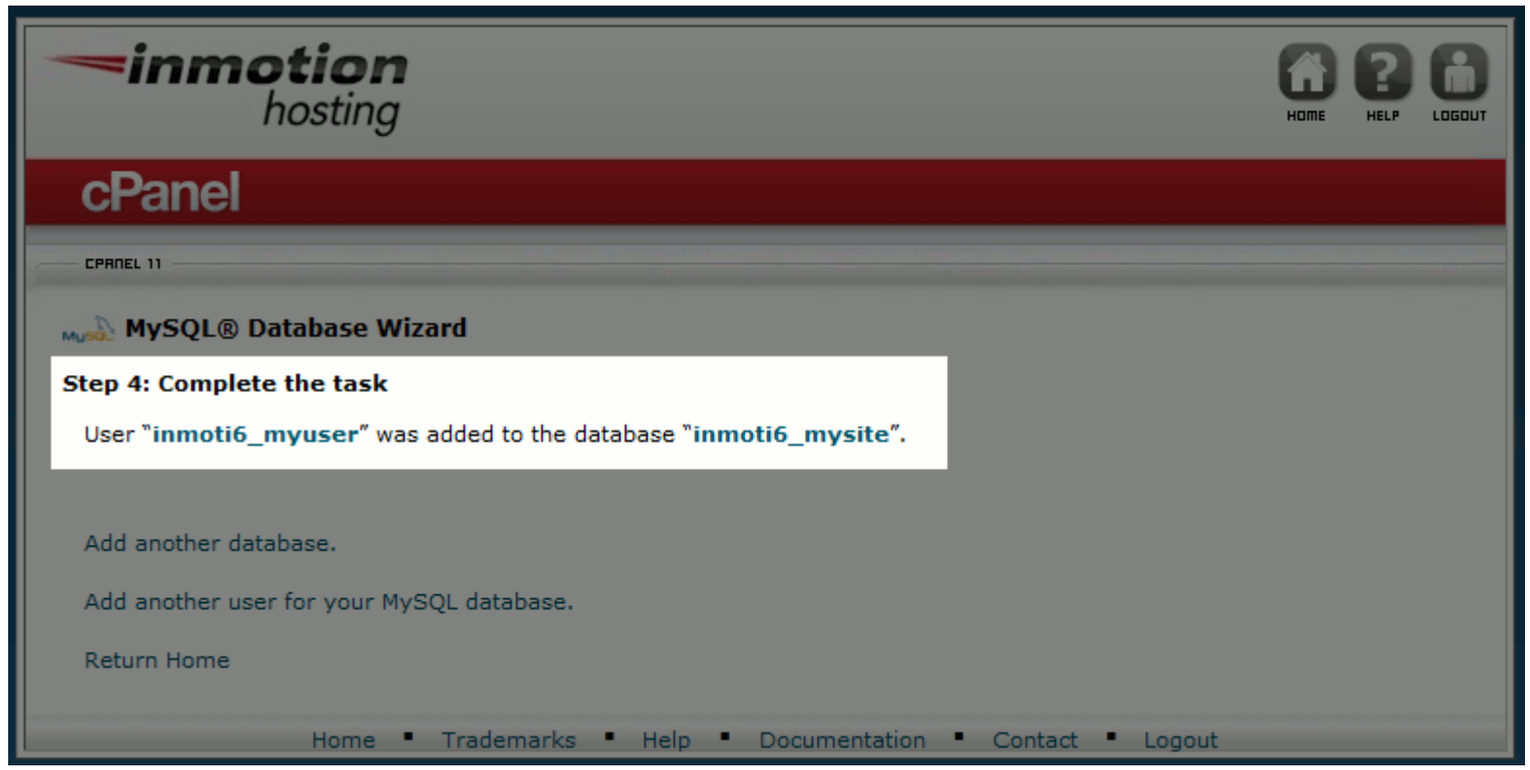
1. Create a database for our website
2. Create a table in the database that has values for name, email, website, and comment.

Step 1. Creating a Database

The easiest way to create a database is to use the MySQL Database Wizard available in cPanel. This will not only create a database for you, but help you create a database user and assign the user privileges to your database. For more help with creating a database, please see How do I create a MySQL Database in my cPanel?

If you're following along with our example, we've used the MySQL Database Wizard and:

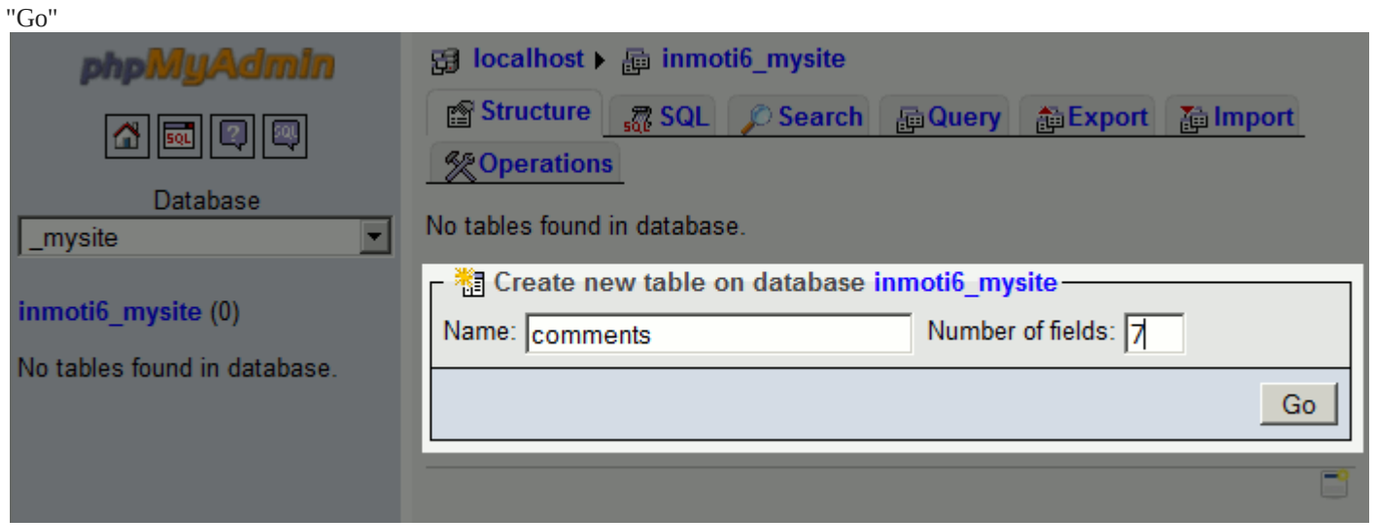
1. Created a database named inmoti6_mysite
2. Created a database user inmoti6_myuser with a password of mypassword
3. Assigned inmoti6_myuser with privileges to inmoti6_mysite



Step 2. Creating a Table

Now that we've created our database, we need to create a table to hold all user comments. This table will be called "comments". To create this table:

1. Log into cPanel and click the phpMyAdmin icon
2. Select your database in the left menu. (we clicked on "_mysite" because our database is "inmoti6_mysite")
3. On the right side of the page under "Create new table on database", enter "comments" as the name and 7 as the number of fields and click "Go"



4. On the next screen, we will need to fill in specific details for our table. Please use the screenshot and details below to create the table

```
Field: id
Type: INT
A_I: (put a check in the box)
To help manage individual comments, for example to delete one, we want to assign a specific id number
to each comment.

Field: name
Type: VARCHAR
Length/Values: 60

Field: email
Type: VARCHAR
Length/Values: 60

Field: website
Type: VARCHAR
Length/Values: 60

Field: comment
Type: TEXT

Field: timestamp
Type: TIMESTAMP
Default: CURRENT_TIMESTAMP

Field: articleid
Type: INT
Each comment needs to belong to a specific article, otherwise we wouldn't know which comments to
display for which pages.
```

phpMyAdmin

Database

_mysite

inmoti6_mysite (0)

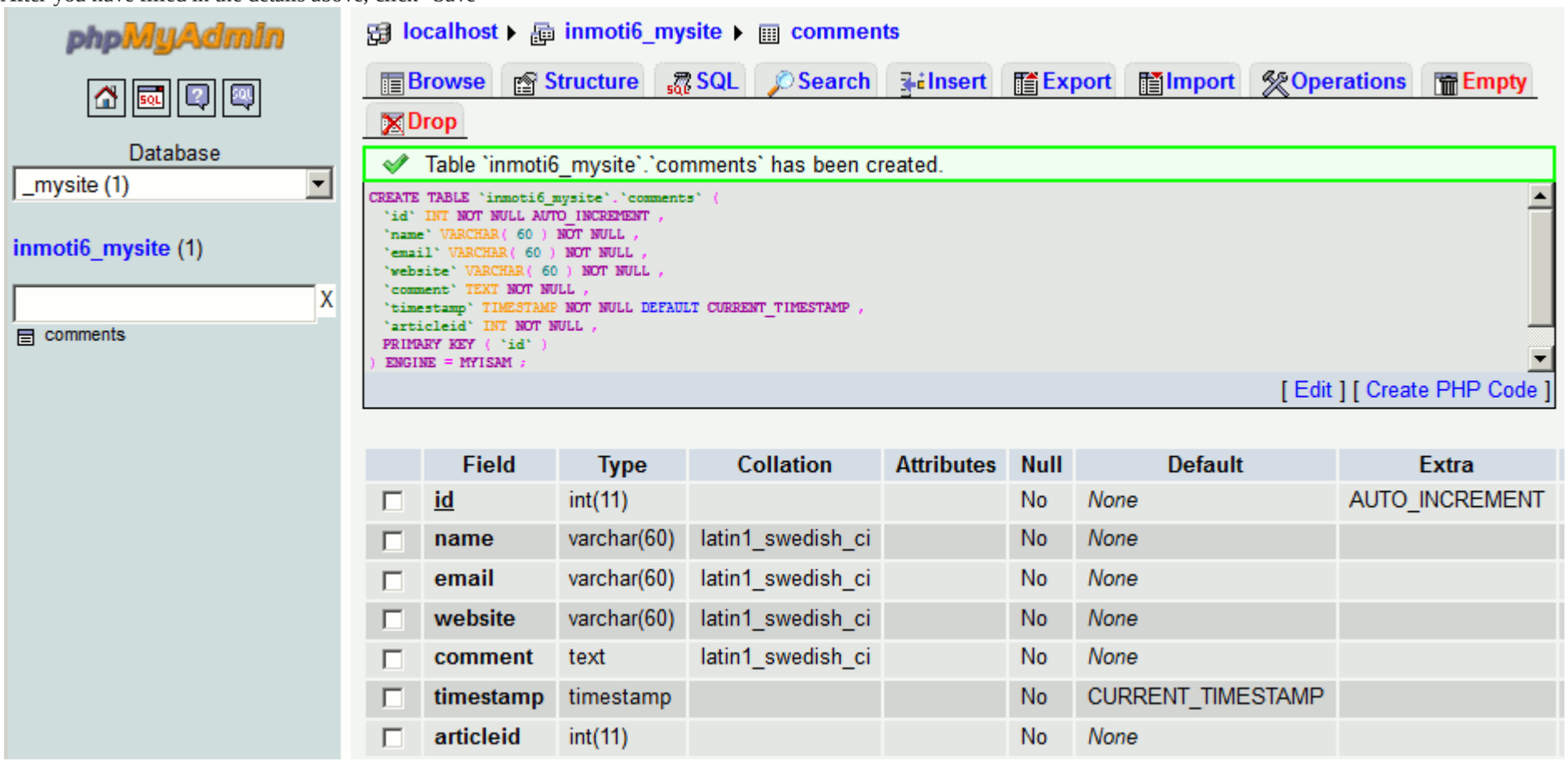
No tables found in database.

localhost ▸ inmoti6_mysite ▸ comments

Field	Type	Length/Values[1]	Default[2]
id	INT		None
name	VARCHAR	60	None
email	VARCHAR	60	None
website	VARCHAR	60	None
comment	TEXT		None
timestamp	TIMESTAMP		CURRENT_TIMESTAMP
articleid	INT		None

Table comments:	Storage Engine:	Collation:
	MyISAM	

5. After you have filled in the details above, click "Save"



Congratulations, as this point we have successfully created our database and setup our table! In our next article, we'll show you how to create a form using HTML that asks the user for their comment.

seoconsultant
3 Points

2013-08-22 3:26 am

Hi Brad,
Thanks for the share, and actually I was really impressed with the way you made it look so simple with all those pics! I was just about to hire some web developers for this task and here your blog came to my rescue and saved me some bucks :).

asiskumar

2014-09-23 5:53 am

I doubt I can just set them as an admin and myself as a subscriber and be done with it,

n/a Points

John-Paul
Staff
15,661 Points

2014-09-23 9:16 am

Hello asiskumar,

Thank you for contacting us. Indeed there is most likely more to the setup. We are happy to help with any specific questions, or steps you are having problems with.

This guide is part of our full class on Using PHP to create dynamic pages.

If you have any further questions, feel free to post them below.

Thank you,
John-Paul

Bob Gaudreau
n/a Points

2014-10-15 4:20 pm

Looks A-OK to me

savenhero
n/a Points

2015-01-20 6:03 am

http://www.lateralhelp.com/contactus.html

This is my website, please guide me it's working fine, but the issue is, mail is not coming in proper format, I want to get the mail from any enquiry in table format.

How does it possible. Please guide me..

Many Thanks in Advance

Saven

JeffMa
Staff

2015-01-20 9:24 am

To clarify, do you want the contents of the message itself to be within a table? To do so, you would need to create a table within your code and dynamically insert your field content with PHP. We cannot provide exact code to do so, but that should give you the general idea of what you need to do.

11,156 Points

Jay McDonough
n/a Points

2015-01-22 12:35 pm

Nothing to improve! It's straight to the point and very helpfull.

Jay McDonough
n/a Points

2015-01-22 12:37 pm

Web development isn't that dificult with resources like this available.

Hais
n/a Points

2015-02-22 8:36 pm

Hey, how does that work, can I use a plugin to wp to this?

Arn
Staff
24,124 Points

2015-02-23 11:29 am

Hello Hais,

Thanks for the question. Yes, there are many form plugins available on WordPress that can make this process much easier. Please go to Wordpress.org and do a search in their plugins section for further details.

Kindest regards,
Arnel C.

Creating a simple HTML Form to get user comments

Written by Brad Markle
Views: 104,217
Published: Jan 14, 2015
Comments: 117

In this tutorial series, we're showing you how to interact with a MySQL Database using php. We're creating a simple 2 page website that allows users to post comments on either page, and then shows all comments that have been posted. In our previous article we created a database and setup a table to hold those comments, and now in this article we'll setup a HTML form that allows a user to enter comments.

A quick introduction to HTML Forms

Gathering the Form Data

An HTML form allows a user to type data into a website, and then it submits the data to another page for processing. For example, if you fill out a comment on a website and hit submit, everything that you typed in is submitted to a script on the server that writes your comment to a database.

HTML forms can handle quite a few different forms of input. For example, they can handle:

- **Text Boxes:**
  Enter some
- **Radio Buttons**
  - Option 1
  - Option 2
- **Checkboxes**
  - Selection 1
  - Selection 2
- **... and more!**

Submitting the Form Data

After the user has filled in the above data and clicks a submit button, it will send all of their data to another script for processing. It can either send the data back to the same page for processing, or it can send it to a completely different script to handle the processing.

When the data is passed to a script for processing, it can be passed using either GET or POST. When using GET, all the data is passed in the url, such as:
GET
`domain.com/page.php?name=brad&email=brad@domain.com`
As you can see, my name and email address is passed in the URL. If you use POST (instead of get), the URL will simple read:

POST
`domain.com/page.php`
... and my name and email address will be passed behind the scenes.

Our Example Contact Form

Because our comments form is going to be relatively simple, we will be using text boxes for most of the input. Below is our contact form and what the contact form will look like:

```
<form method='post'>

  NAME: <input type='text' name='name' id='name' /><br />



  Email: <input type='text' name='email' id='email' /><br />



  Website: <input type='text' name='website' id='website' /><br />



  Comment:<br />

  <textarea name='comment' id='comment'></textarea><br />



  <input type='hidden' name='articleid' id='articleid' value='<? echo $_GET["id"]; ?>' />



  <input type='submit' value='Submit' />

</form>
```

NAME:
Email:
Website:
Comment:

To keep our example straight forward, the form above does not include much formatting. In a real life scenario, you could use css and other html to elements to make the comment form a bit more user friendly.

When looking at the above form, pay attention to the following:

1. In the form tag, we set the method to post (vs get).
2. We have a hidden value that will hold the article's id. We need to know whether the comment is for page 1 or page 2. The value of that articleid will be grabbed using PHP and $_GET.
   For example, we'll have two pages:

   ```
   PHPandMySQL.inmotiontesting.com/page1.php?id=1

   PHPandMySQL.inmotiontesting.com/page2.php?id=2
   ```

   Notice in the URLs that one has id=1 and one has id=2. We will use PHP to grab this data so that we know which page the comment should belong to.

When the user fills out the information and hits submit, it will POST the data back to the same page. In our next article, we'll show you how to process that data and put it into the database.

Continued Education in Course 205: Using PHP to create dynamic pages

You are viewing Section 3: Creating a simple HTML Form to get user comments

‹

Section 2: Setting up a database to handle form data from a website

Section 4: Using the php include function to reuse code

›

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1. How to create a custom PHP contact form with validation
2. Setting up a database to handle form data from a website
3. Creating a simple HTML Form to get user comments
4. Using the php include function to reuse code
5. Using PHP to INSERT data into a database
6. Reviewing sample PHP code that interacts with a MySQL Database
7. How to use PHP to connect to and retrieve data from MySQL

Related Questions

Here are a few questions related to this article that our customers have asked:

Ooops! It looks like there are no questions about this page.

Would you like to ask a question about this page? If so, click the button below!

blacky
n/a Points

2014-03-06 7:37 am

hallo, please help me, i get invalid article id, i already follow all the instruction and no such `php?id=1` at my page, im using phpadmin v 5.1,

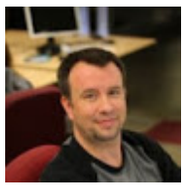
without article id, nothing i can progress. tq

Melissa
n/a Points

2015-01-13 10:11 pm

Hey Guys,

Great article, do you have a simple code for setting up something like this question and comment section?



scott
Staff
25,902 Points

2015-01-15 11:39 am

Hello Melissa,

We currently do not have an article for that format, but it does follow the same principles. We are happy to assist with individual questions as you work towards that. This may be a project we take on in the future, however.

Kindest Regards,
Scott M

2014-03-06 8:38 am

Very nicely covered and it works too. Many thanks. Let me if you any such more tutorials.

Arline
n/a Points

sandip
n/a Points

2014-03-09 1:39 am

super tips

Abhishek
n/a Points

2014-03-09 3:07 am

Hello Sir/mam,

Can you pls provide me with the code for creating discussion forum.

Thank you

JeffMa
Staff
11,156 Points

2014-03-10 10:51 am

Hello Abhishek,

Creating a discussion forum is much more complex. My recommendation would be to use something likePHPBB to do so.

Hello Sam A,

To use a custom alignment, you would need to use some custom CSS to show them appropriately.

reojass
n/a Points

2014-09-19 4:13 am

i want to learn javascript easily can you teach me the basic functions??

John-Paul
Staff

2014-09-30 10:39 am

Hello Reojass,

Thank you for your question. We are happy to help, but there are many resources online for learning Javascript.

Here are some of the most popular resources for learning Javascript:

15,661 Points

- w3 Schools JavaScript Functions page.
- Codecademy Javascript Class

If you have any further questions, feel free to post them below.

Thank you,
John-Paul

Sam A
n/a Points

2014-03-10 9:16 am

Hi ,

I am trying put the comment box is right of the form. after the name and email feilds..

Please help me..

Thanks.

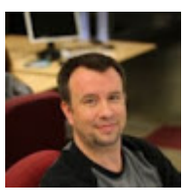
bhaskar
n/a Points

2014-04-07 5:05 am

hello sir/mam

can you pls provide me with the code for posting comment which are add below.

Thank you



scott
Staff
25,902 Points

2014-04-07 10:38 am

Hello bhaskar,

We currently do not have general code samples for creating a comment section. This type of feature is usually included as part of the Content Management System such as WordPress, Joomla, Drupal, etc. Creating a comment feature would take much more coding and database interaction. You may want to check and see if there is such a feature for your program. Also, if it uses modules and plugins, there may be one for comments.

Kindest Regards,
Scott M

Siah Shaw
n/a Points

2014-04-09 10:22 am

Thanks for the Help !!!!!!!!!!!!!!!!!! :)

suman
n/a Points

2014-04-16 7:20 am

hello sir/mam

how can sent a comment/text one page to another page without using sesssion is any diffrent way to sent some text one page to another page.

Arn
Staff
24,124 Points

2014-04-16 12:24 pm

Hello Suman,

Thanks for the question. This kind of thing can be done many different ways depending on the code that you're using. We can't always provide you the specific code, but hopefully, this link provides a PHP solution that meets your needs. You can find a tutorial on passing post data here.

Regards,
Arnel C.

charlo
n/a Points

2014-05-13 8:16 am

I have followed your tutorials deligently and implemented all the steps, but got stock when comments from my example pages where not recorded at the database. every other thing works well. How do i get comment register at the database?

John-Paul
Staff
15,661 Points

2014-05-13 11:16 am

Hello charlo,

Thank you for your question. Did you complete *Sections 2-6* in our series on Using PHP to create dynamic pages?

If you have any further questions, feel free to post them below.
Thank you,

-John-Paul

Charlo
n/a Points

2014-07-25 5:42 am

Below is the php code that give the error message: **Notice**: Undefined index: comment in **C:\xampp\htdocs\testnew\manage_comments.php** on line **16**

Please help.

```
<?php

if( $_POST )

{

$con = mysql_connect("localhost", "root", "magicfouru");


if(!$con)

{

die('Could not connect:' . mysql_error());

}


mysql_select_db("testnew", $con);


$users_name = $_POST['name'];

$users_email = $_POST['email'];

$users_website = $_POST['website'];

$users_comment = $_POST['comment'];


$users_name = mysql_real_escape_string($users_name);

$users_email = mysql_real_escape_string($users_email);

$users_website = mysql_real_escape_string($users_website);

$users_comment = mysql_real_escape_string($users_comment);


$articleid = $_GET['id'];

if( ! is_numeric($articleid) )
```

```
die('invalid article id');

$query = "INSERT INTO `testnew`.`comments` (`id`, `name`, `email`,
`website`, `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',
'$users_email', '$users_website', '$users_comment',
CURRENT_TIMESTAMP, '$articleid');";



mysql_query($query);

echo "<h2>Thank you for your comment!</h2>";

mysql_close($con);
}
?>
```

John-Paul

Staff
15,661 Points

2014-07-25 10:40 am

Hello Charlo,

Thank you for providing detailed information. This may be caused by a user leaving nothing in the comment field.

Try using something like this, which will just fill in the field:

```
if ($_POST['comment'] != "")

        $users_comment = $_POST['comment'];

else

        $users_comment = "Your comment was blank!";
```

I hope this helps. If you have any further questions, feel free to post them below.
Thank you,

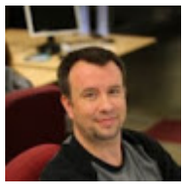
-John-Paul

Charlo
n/a Points

2014-07-27 2:56 am

Thank you for your response.

I have used the code provided and have this parse error: syntax error, unexpected ')' in C/xampp/htdocs/testnew/magae_comments.php on line 18. Is there something I did not do well? Please help me. Thank you.



scott
Staff
25,902 Points

2014-07-27 6:29 pm

Hello Charlo,

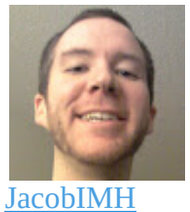
Without seeing your exact code, I cannot tell you exactly what to change. However, check all your parentheses to ensure they are in pairs, for ever (you must have a). If you have an odd number, then you will experience an error like this.

Kindest Regards,
Scott M

sunny kumar
n/a Points

2014-05-30 3:29 am

hello sir can u help me to validate a login section like username and password validation using javascript function in a html page



JacobIMH
Staff
9,968 Points

2014-05-30 6:04 am

Hello Sunny, and thanks for your comment.

What did you want to validate your username and password sections against, just that they were filled in? You might have better luck with simply using HTML5 form validation that is now available. For instance you could just use the required option like this:

```
<input type="text" name="username" required>
```

For password validation, you might want to try something using a combination of both like this password validation using regular expressions and HTML5.

Please let us know if you had any other questions.

- Jacob

shashikant
n/a Points

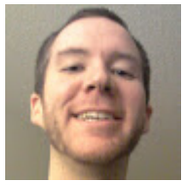
2014-06-25 7:13 am

nice man..good work..i like this article

Gerard
n/a Points

2014-07-09 11:40 am

Include videos and some other interactive media.



JacobIMH
Staff
9,968 Points

2014-07-14 3:34 pm

Hello Gerard, and thank you for your suggestion.

I'll go ahead and add this article to our list of ones that could use an update with some video.

Thanks again.

- Jacob

Bala
n/a Points

2014-07-21 2:20 am

hi,

please sned me the following code Abt PHp

John-Paul

2014-07-21 10:19 am

Hello Bala,

Thank you for contacting us today. We are happy to help, but I am not sure what you asking for.

Staff
15,661 Points

Please provide more detailed information, so we can assist you further.

If you have any further questions, feel free to post them below.
Thank you,

-John-Paul

Bala
n/a Points

2014-07-23 2:09 am

hello,

i need to create one Contact us Page using PHP please sendme the sample code

BradM
Staff
5,399 Points

2014-07-23 7:25 am

Hi Bala,

If you need sample code for creating a **contact page**, I recommend reading the tutorial series we have here: 205: Using PHP to create dynamic pages

You may also find it easier watching a video on how to use PHPMailer or this article about using FormMail.

Bala
n/a Points

2014-07-24 12:46 am

thank u verymuch ,its very use full thank u so much and nice to meet u

majo
n/a Points

2014-08-17 12:34 am

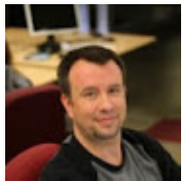
nice..

Eskinder
n/a Points

2014-07-21 3:24 am

helo please help me?

i can't manage to connect my website to mysq. i install wamp software and created a database that i want to connect to my website but i can't able to connect it help me



scott
Staff
25,902 Points

2014-07-21 9:20 am

Hello Eskinder,

To connect your php to a myswl database, you will want to take a look at our article on Using PHP to insert Mysql

Kindest Regards,
Scott M

BALU
n/a Points

2014-07-24 9:40 am

Hello sir,

i want a code that when i click a submit button it should be submitted and i should get a another comment box to post oyhers also with reply like your comment box.

JeffMa
Staff
11,156 Points

2014-07-24 10:35 am

What you are describing would need a significant amount of code within both the comment box, as well as the way the page is displayed in which we unfortunately cannot develop this entire solution for you.
One known commenting system is Disqus which will handle all of your commenting code for you. Outside of this, you may want to speak to a developer to have it custom coded for you.

Charlo
n/a Points

2014-07-24 2:13 pm

Thank so much for your kind reply. I did followed the lessons 2-6 through to the final stage , but yet comment from the pages does not register in database and does not show on the pages. Instead I got this Notice: Undefined index: comment in C:/xampp/htdocs/testnew/manage_comments.php on line 16 How do I get this resolve? Please help.

JeffMa

Staff
11,156 Points

2014-07-24 2:21 pm

To identify the issue, could you provide us with the code that you have on line 16 as well as the surrounding lines?

Chris
n/a Points

2014-08-09 2:34 am

I might have missed something... its getting really late and ive been staring at code too much for some that doesn't know what they're doing.

My contact form keeps sending two emails every submission and the context of it is.

```
Message from   Address:   Phone:  Email:  Fax: fax   Red Maple Acer:   Chinese Pistache:   Raywood Ash:

With no date being received from the form.  Any advice is appreciated.  I copied the codes from this
support site and use it in conjuction with a dreamweaver php page...


Thanks,
```

Raja
n/a Points

2014-08-09 7:55 am

well done, keep it up!

Chris
n/a Points

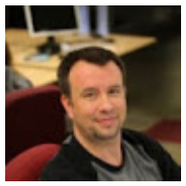
2014-08-09 12:24 pm

I might have missed something... its getting really late and ive been staring at code too much for some that doesn't know what they're doing.

My contact form keeps sending two emails every submission and the context of it is.

```
Message from   Address:   Phone:  Email:  Fax: fax   Red Maple Acer:   Chinese Pistache:   Raywood Ash:

With no date being received from the form.  Any advice is appreciated.  I copied the codes from this
support site and use it in conjuction with a dreamweaver php page...
```

Thanks,



scott

Staff
25,902 Points

2014-08-11 11:05 am

Hello Chris,

This particular article has no code related to sending an email. If you can link to the article where you got our code for the email processing we may be able to take a look and see if there is a mistake where it sends two emails.

Kindest Regards,
Scott M

Jean Flo
n/a Points

2014-08-17 2:25 am

cool

CLEO
n/a Points

2014-08-17 7:15 am

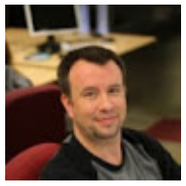
It's already very good.

ryan
n/a Points

2014-08-26 11:48 am

nice tutorial how can i make a registration and login form

in html using php and mysSQL



scott

2014-08-26 12:11 pm

Hello Ryan,

You can use the same information to create a registration form. Do remember that each page will need to check to see if the visitor is logged on so it will know what information to display.

Staff
25,902 Points

Kindest Regards,
Scott M

code development services
n/a Points

2014-09-04 1:19 am

thank you for sharing.....

Awal Khan
n/a Points

2014-09-08 4:29 am

Respected Sir,

I want to recieve comments of people in my personal email. how could i do that..

Regards

Awal Khan

John-Paul
Staff
15,661 Points

2014-09-08 9:33 am

Hello Awal,

Thank you for contacting us. Following the above guide will allow people to fill out a page, and it will send the information to your email. Just be sure to update the email information as suggested above.

Also, let us know if you are using a CMS such as WordPress, Joomla, Drupal, or Concrete5. We can then give you an option specific to your software.

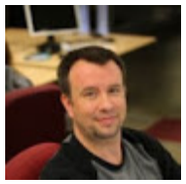
If you have any further questions, feel free to post them below.

Thank you,
John-Paul

2014-10-01 9:03 am

kindly provide a php for replaying a post

rocky
n/a Points



scott
Staff
25,902 Points

2014-10-01 9:06 am

Hello Rocky,

We do not provide custom coding requests, but do try and answer questions you may have. Also, as this is not the topic of the article, please ask a new question here so either we or another community member may be able to better assist.

Kindest Regards,
Scott M

vishu
n/a Points

2014-09-25 6:35 am

hii Friends

how to make a comment box ?

when we set any comment in comment box and press comment button then how to show it top of comment box ?

JeffMa
Staff
11,156 Points

2014-09-25 11:02 am

Within this article, there is a link to the bottom in which it will take you to the next article in the series and eventually ends up at how to grab the comments from the database.

I recommend continuing with this series for a full tutorial on implementing a commenting system.

ansaf
n/a Points

2014-09-26 1:04 pm

I need to know I have created a form in html with php, when sumeone submit. Their data how can I view that, if they submit their data can I get that via my email. How to code for that? If you know any similar ways plz help me

Arn

Staff
24,124 Points

2014-09-26 2:30 pm

Ansaf,

My apologies, but I may have left off a tutorial that you can use to accomplish your PHPform. We have a tutorial called Using PHPMailer to send email. This tutorial provides the code and may meet your needs. The PHPmail form basically allows you to create a form that will return to you based on what you have requested with in the form. The data would be returned in email.

I hope this is an easier solution and provides the information that you require. Please let us know if you have any further questions.

Regards,
Arnel C.

Bharathi.B
n/a Points

2014-09-30 9:04 am

Thanks For Your valuable posting, it was very informative.

Kidus
n/a Points

2014-10-01 10:28 am

Hello guys! I started coding this website similar to facebook. I had an html corse on w3school, it was helpfull. The question I want to ask is, while I was designing users profile I wanted to add a "what's up box" that will post both photos and videos. I KNOW THE CODE IS VERY LONG AND WILL TAKE MULTIPLE SEPARATED HTM DOCUMENTS BUT PLEASE ATLEAST ATTACH IT FOR ME ON MY E-MAIL ADDRESS WITH FULL DESCRIBTION! Please!!!

JeffMa

Staff
11,156 Points

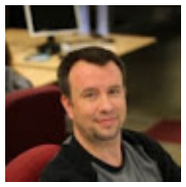
2014-10-01 10:32 am

Unfortunately, we would not be able to provide the full code for something like this as we do not provide full development services here, only examples that you may use to put together things on your site. There are, however, systems that are made already to generate social media sites, such as BuddyPress for WordPress, but will still take some development skills to create a fully functional site.

frank okwesa
n/a Points

2014-10-19 5:11 pm

what i want to know is this when i click on submit which email does it go how do i put in my email to submit insuch a way that when it send i see it .how does the comment show on my webpage



scott
Staff
25,902 Points

2014-10-20 1:20 pm

Hello Frank,

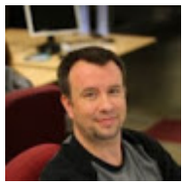
This particular series does not deal with email responses. It is for putting comment data into a database. We do have an article on using php for a comment form. This may help you accomplish what you asked.

Kindest Regards,
Scott M

webdesignabudhabi.ae
n/a Points

2014-11-02 7:25 am

how much will it cost to have a dedicated server from inmotion hosting?



scott
Staff
25,902 Points

2014-11-02 5:29 pm

Hello,

You can check out our Dedicated server plans and prices here.

Kindest Regards,
Scott M

error finder
n/a Points

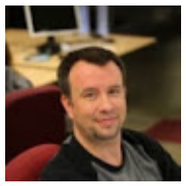
2014-11-05 3:26 am

This line of code is wrong:

```
<textarea name='comment' id='comment' /></textarea>
```

It should be

```
<textarea name='comment' id='comment'></textarea>
```



scott

Staff
25,902 Points

2014-11-05 10:19 am

Hello error finder,

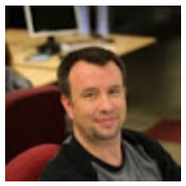
Thank you for finding that, I have made the correction in the article.

Kindest Regards,
Scott M

Antonio Luca
n/a Points

2014-11-08 5:28 pm

Why do I get invalid article id error.I have a single php page and I want to receive comments one it but I am new on this and I made everything from the tutorials but still nothing ok.please help



scott

Staff
25,902 Points

2014-11-10 11:34 am

Hello Antonio,

We would need to see your page and know the steps you are taking to get the error. If you can provide that we will be happy to see if we can find the error for you.

Kindest Regards,
Scott M

manish
n/a Points

2014-11-16 2:53 am

good work

gclub
n/a Points

2014-11-23 6:07 am

Thanks for the sharing.

Customer Care Numbers
n/a Points

2014-12-01 3:58 am

very good tips.it is very useful.thanks for share..

Eric Odysseus
n/a Points

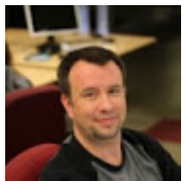
2014-12-07 6:15 am

I have read the comments and contribution of the members of this group and i believe that the answer to problem is here. I'm designing a forum but im having a problem opening a specific category generated from a database in another page if the user clicks on it.

In brief i want a situation when a user clicks on a category from the home page, it will take you to that category page with all the topic under the category.

I'm using PHP html for the design. please help me.

Thanks



scott
Staff
25,902 Points

2014-12-08 3:12 pm

Hello Eric,

Basically, when clicking the category link, the php will need to pass the category ID on to the next page. That page will then pull the information from the database based on that category ID. We would be happy to help with any specific questions you have if you are getting stuck in implementing this.

Kindest Regards,
Scott M

web design
n/a Points

2014-12-09 4:47 am

It is really a nice and helpful piece of information. I’m happy that you shared this useful info with us. P keep us informed like this. Thanks for sharing.

InMotionFans
n/a Points

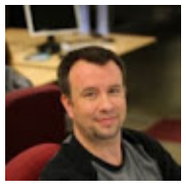
2014-12-11 5:42 am

nice tips thanks for share

mr programer
n/a Points

2014-12-14 3:05 am

idk, make it to where it works!



scott
Staff
25,902 Points

2014-12-15 8:37 am

Hello mr programer,

This article is part of a series, so this particular piece does not create a fully functioning form alone. Have you also followed the other articles in the series? If so, where are you stuck? We are glad to help.

Kindest Regards,
Scott M

kenneth
n/a Points

2014-12-17 10:53 pm

Many Thanks to you!

kigozi sharik
n/a Points

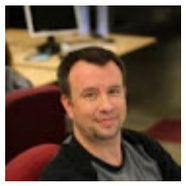
2014-12-18 7:21 am

GUYS HELP THE CODE DOES NOT FETCH DATA FROM THE DATABASE

ANY HELP?

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"><html x
content="text/html; charset=utf-8" /><title>Untitled Document</title></head><body></style></head><h1 class="page-title" align="center">AVA

src="/support/passport@1 (1).jpg" width="318" height="161"/><img src="/support/coat.jpg" width="182" height="161"/><img src="/support/pass
width="358" height="161" /> <hr/><table width="1285" background="passport@1 (1).jpg"><tr><td width="194"><a href="/sup
href="/support/administators.html">ADMINISTRATORS</a></td><td width="300"><a href="/support/FORM A.php">APPLICANTS</a></td>
width="274"><a href="/support/ABOUT US.html">ABOUT US</a></td></tr></table></p><?php$con=mysql_connect("localhost","root","");if(!
EXISTS myproject";if (mysql_query($sql1) === TRUE) {echo "Database created successfully";} else {echo "Error creating database: " . mysql_er
die('could not connect:'.mysql_error());}mysql_select_db("myproject",$con);$sql3="CREATE TABLE IF NOT EXISTS project(Surname varchar(
int(20))";if(mysql_query($sql3,$con)){ $sql="INSERT INTO project VALUES('$_POST[surname]','$_POST[other_name]','$_POST[DOB]','$_P
die('error:'.mysql_error()); }elseecho "1 record added";} else {echo "Error creating table: " .
mysql_error();}/*$name=$_POST['surname'];$other_name=$_POST['other_name'];$DOB=$_POST['DOB'];$Email=$_POST['email'];$Telephone



scott

Staff
25,902 Points

2014-12-18 9:02 am

Hello Kigozi,

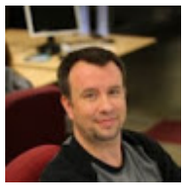
I see CREATE statements, which creates tables for the database, but there is not a SELECT statement in the code. SELECT is the type of statement

Kindest Regards,
Scott M

Jorden
n/a Points

2015-02-24 6:02 am

Can you make a comment box where you can edit the HTML and if you have a certian IP you can edit and/or delete comments ?-Regards



scott

Staff
25,902 Points

2015-02-24 10:16 am

Hello Jorden,

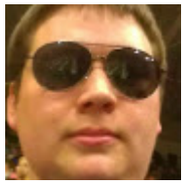
We do not have any specific code for something like that, but you that is certainly something that can be custom coded. Instead of using IP addresses, most would simply add some kind of membership feature with specific permissions.

Kindest Regards,
Scott M

2015-02-24 4:26 pm

I would like to buy something like that but I would not want a monthly subscription just a 1 time payment, would you guys be able to make something like that ?

Jorden
n/a Points



TJEdens
Staff
2,776 Points

2015-02-24 11:19 pm

Hello,

Unfortunately that is outside the scope of what we would be able to do as do not provide custom coding to anyone.

Best Regards,
TJ Edens

saim
n/a Points

2014-12-20 8:47 am

it is informative

Jordan Rusnac
n/a Points

2014-12-26 8:10 pm

hey there

kashif bangash
n/a Points

2015-01-01 1:55 am

awesom article

Joseph
n/a Points

2015-01-05 11:23 pm

Awesome!

techzarinfo n/a Points	2015-01-13 9:13 am This blog is very nice.thanks for our sharing.
web designing course n/a Points	2015-01-28 1:57 am Thanks for sharing this blog..
ASDF n/a Points	2015-02-01 6:10 pm Awesome sauce!
Mudit n/a Points	2015-02-05 10:08 am Great! It helped me! But **is there a way that can print the comment with the name on the webpage ?** Thanks
John-Paul Staff 15,661 Points	2015-02-05 10:51 am Hello Mudit, Thank you for your question. The above guide is just **Section 3** of a full series on Using PHP to create dynamic pages. If you follow the class to the end, you will see how to show the comments on the page. Thank you, John-Paul

Rose
n/a Points

2015-02-06 5:17 am

Thanks a lot for the tutorial. I build the form, but didn't get how to manage so that when someone hits the submit, his/her comment be forwarded to my email address. Could you please guide me.

JeffMa
Staff
11,156 Points

2015-02-06 6:37 pm

What you're looking for sounds like you're trying to create a contact form rather than the comment box that is described in this article.

muratnil
3 Points

2015-02-12 5:44 am

Please give all of the codes. I am beginner and liked this comment box very much but I didn't understand all. Is there anybody who can tell the codes that I must write on html? All steps...

John-Paul
Staff
15,661 Points

2015-02-12 12:23 pm

Hello muratnil,

Thank you for contacting us. Have you followed the above guide? It provides the HTML codes you need to create an HTML form.

Is there a step above that you are having trouble with?

Thank you,
John-Paul

TCDC

2015-02-13 5:42 am

Thanks for sharing

n/a Points

Adeela Abbas
n/a Points

2015-03-05 7:19 am

Thanks for sharing a nice blog.I really like your post.

Pakistani Talk Shows
n/a Points

2015-03-07 8:59 am

I appreciate your blog post, beautifully expressed and well written.

Ankit Shil
n/a Points

2015-03-10 2:55 am

Plesase add how we can save the comment

John-Paul
Staff
15,661 Points

2015-03-10 9:31 am

Hello Ankit,

Thank you for your question. This is just *Section 3* of a full series on Using PHP to create Dynamic Pages.

Later in the guide, it covers Using PHP to INSERT data into a database.

Thank you,
John-Paul

Anonymous123
n/a Points

2015-04-02 7:57 pm

IT DOESN'T WORK!! IT SHOWS BUT WHEN YOU POST NOTHING SHOWS UP!!

John-Paul
Staff
15,661 Points

2015-04-02 8:10 pm

Hello Anonymous123,

Thank you for your question. This guide is "Section 3" of a 7-part series on "Using PHP to create dynamic pages."

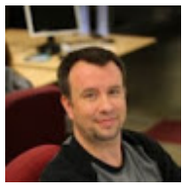
Have you completed the other tutorials as well?

Thank you,
John-Paul

Chris Bell
n/a Points

2015-04-13 7:02 am

this is a good artical bt is there a way to report this information in a simple way so that say 100 comments can be seen and collated



scott
Staff
25,902 Points

2015-04-13 5:11 pm

Hello Chris,

I'm certain that is possible, however we do not have an article that covers such a situation. That would need to be custom coded.

Kindest Regards,
Scott M

star
n/a Points

2015-04-14 3:25 am

how to get a complete form in html to connect to your database where a user can full out a form and submit it

Arn

2015-04-14 12:17 pm

Hello Star,

The next article answers your question. Please see using PHP. This tutorial series answer your question.

Regards,
Arnel C.

Staff
24,124 Points

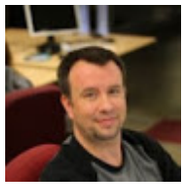
noomharn
n/a Points

2015-04-20 12:50 pm

How to do comments box for website?

Who con teach me to do comments box?

Thanks.



scott
Staff
25,902 Points

2015-04-20 1:03 pm

Hello noomharn,

Unfortunately we do not provide custom coded solutions here in the Support Center. A comment section such as the one here entails coding much like the one above along with a database and the code for members to log in. You may be able to locate tutorials for each specific step along the way by using your favorite search engine. Other people simply hire a developer to create the functionality for them.

Kindest Regards,
Scott M

Jahangir
n/a Points

2015-04-23 7:59 am

Really a great tips for beginners.I think they will be youlike it and follow you and your website.Please carry on.You should post some more article like it.

One Girl
n/a Points

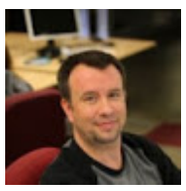
2015-04-25 10:01 am

Hi! My english is very bad, but...

Very good tips. :)

How to make comment box so, so all comments saved? For example, we comment and our comments are saved. How i can do the same in my web page?

Thanks forward! :))



2015-04-27 1:10 pm

Hello One Girl,

To save the comments you would need to add additional code to save the content to a database table.

scott
Staff
25,902 Points

Kindest Regards,
Scott M

2015-05-05 3:24 am

Hi...

thanks for sharing this blog with us. your content is top of the funnel. always great to receive such brilliant information about such an interesting topic.you have done a great job on this blog.I am impressed with your work.

web design mumbai
n/a Points

2015-05-13 2:14 pm

Could anyone assist me? I've set up a mail form in Dreamweaver using PHP. But, when a user fills out the form how do I set it up, so they get a copy of their message? Or even a generated automatic reply from me saying "Thank you for your message, someone will get back to you shortly"

Thanks for your help in advance :)

Cheryl Redick
n/a Points

2015-05-18 10:36 am

Hello Cheryl,

Thank you for contacting us. You must code/develop a solution with PHP. The above example is part of a full series, where we explain how to accomplish this.

We also provide a working example on our guide How to create a custom PHP contact form with validation.

Thank you,
John-Paul

John-Paul
Staff
15,661 Points

2015-05-25 7:10 pm

I just copied that code onto my site. It works, but is there any way that i can view the comments afterwards?

TheCoderWhoCan'tCodeVeryWell
n/a Points

 TJEdens Staff 2,776 Points	2015-05-26 10:38 pm Hello, You can add an action="mailto:your@email.com" to have the form email you the results. Best Regards, TJ Edens

Using the php include function to reuse code

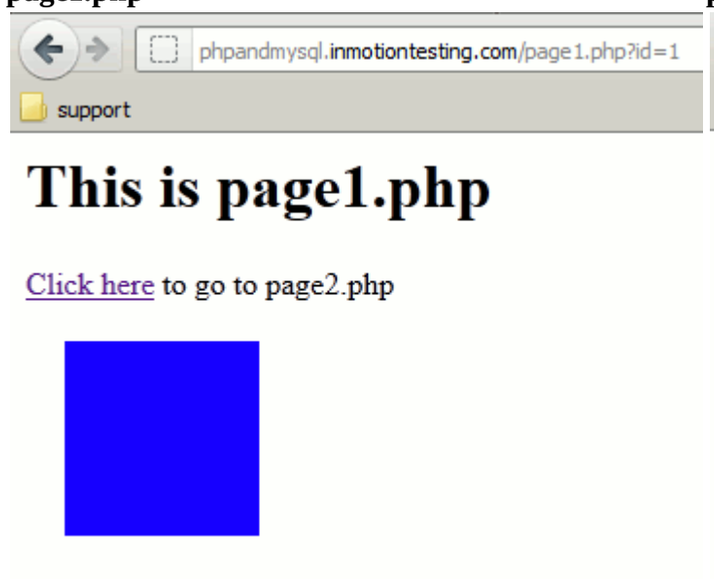
Written by Brad Markle
Views: 26,330
Published: Mar 20, 2013
Comments: 5

In this tutorial series, we're creating a simple 2 page website in which each page allows users to post comments. In our previous articles, we've created and setup our database, and we've created the html form that will allow users to type in and submit their comments. In this article, we now need to incorporate our HTML form into our 2 pages.

Creating our Test website

At this point in our tutorial, we need to create the 2 pages that will appear on our website. As the purpose of this tutorial is not to show you how to create a basic website using HTML, we won't go through the process of creating those two pages. We've created the two pages (page1.php and page2.php) and they can be seen below:

page1.php



page2.php

Adding our HTML form to our website using PHP's include function

In our previous article, we created an HTML form. Because we only have 2 pages, we could copy and paste the same code onto each page. In this example, that could be OK. If we however had 100 pages, that would be quite a bit of work. Also, if we had to make a change to that form, we would need to make that change to 100 different pages, which would be very tedious.

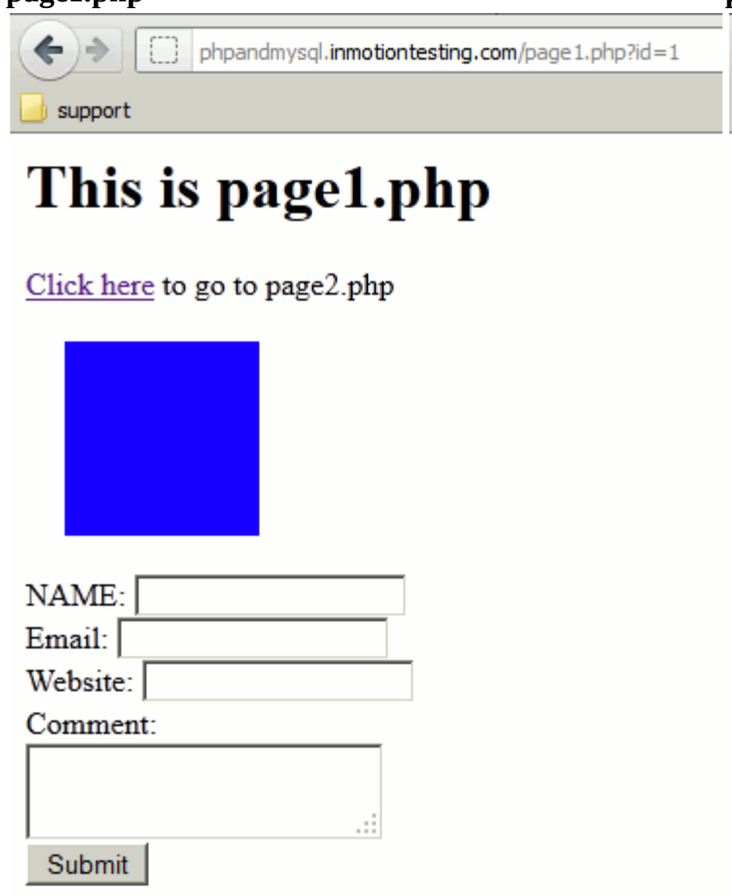
To make this task easier, we will add our HTML form to a file called formcode.php and then include that file in each of our pages. If we go this route, if we needed to make a change to the form in the future, we would simply change the one formcode.php file and the change would affect all pages that included formcode.php.

To setup formcode.php and include it in your pages:

1. create a new file named formcode.php and insert our form code (found in our previous article)
2. add `<? include("formcode.php"); ?>` in both page1.php and page2.php where you would like the form to appear.

After following the steps above, your pages should look similar to the below screenshots and your code should look similar to the code sample below:

page1.php



page2.php

```
<h1>This is page1.php</h1>

<div><a href='page2.php?id=2'>Click here</a> to go to page2.php</div>

<div style='margin:20px; width:100px; height:100px; background:blue;'></div>

<? include("formcode.php"); ?>
```

In our next tutorial, we'll show you how to process the user's comment after they have clicked the submit button to submit their comment.

Continued Education in Course 205: Using PHP to create dynamic pages

You are viewing Section 4: Using the php include function to reuse code

Section 3: Creating a simple HTML Form to get user comments

Section 5: Using PHP to INSERT data into a database

Tweet

cj
n/a Points

2014-08-07 2:38 pm

I had to change this `<? include("formcode.php"); ?>`

`to this<?php include("formcode.php"); ?>`

jerry
n/a Points

2014-12-31 12:13 pm

i have done all, i seen here, but still any time i submit a comment to mysql database, it redirect to another page saying connected successful !! the only time i see user comment on the webpage is when i go back and refresh the page. please i need help with this immediately thanks

Arn
Staff
24,124 Points

2014-12-31 12:25 pm

Hello Jerry,

Sorry to hear that you're having problems with the php Code provided above. The issue you're referring to should be addressed in the next article, How to process the user's comment after they have clicked the submit button. If you have followed those directions and you're still having issues, then please provide us more information (such as the code you're using), or at least a URL, so that we can observer what you have done and troubleshoot if there is an existing problem.

Regards,
Arnel C.

daniel n/a Points	2015-03-16 7:02 am I am an up and comming new business and this was very helpfull to understand who I need my domain to go through.

Using PHP to INSERT data into a database

Written by Brad Markle
Views: 171,132
Published: Jan 14, 2015
Comments: 74

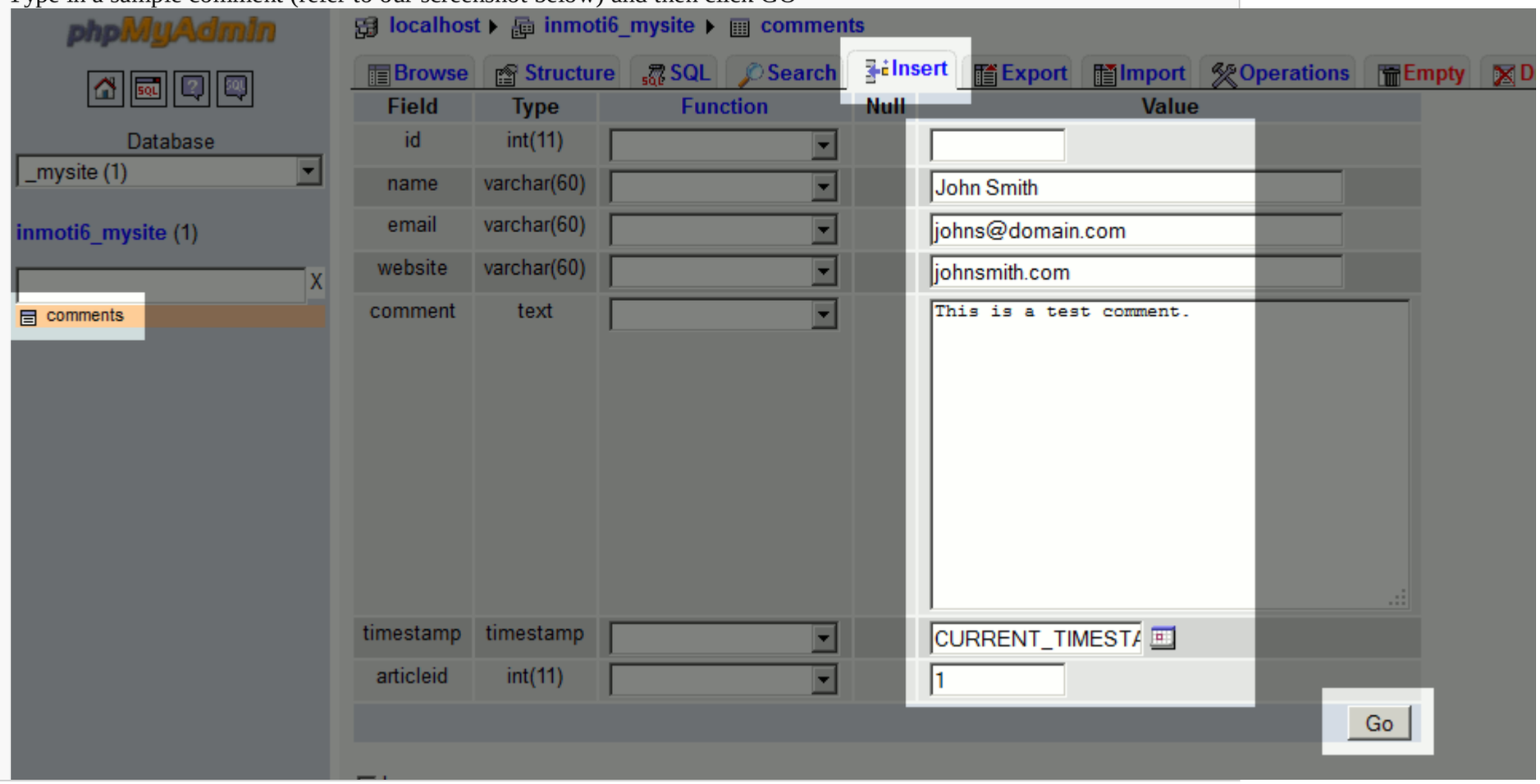
In this tutorial series, we're using PHP and MySQL together to create a comment form so we can receive and display user comments on a website. We've alreadysetup our database and our HTML form, and so our next step is to actually write the user's comment to the database once it has been submited.

Step 1 - Determining the correct SQL Insert command

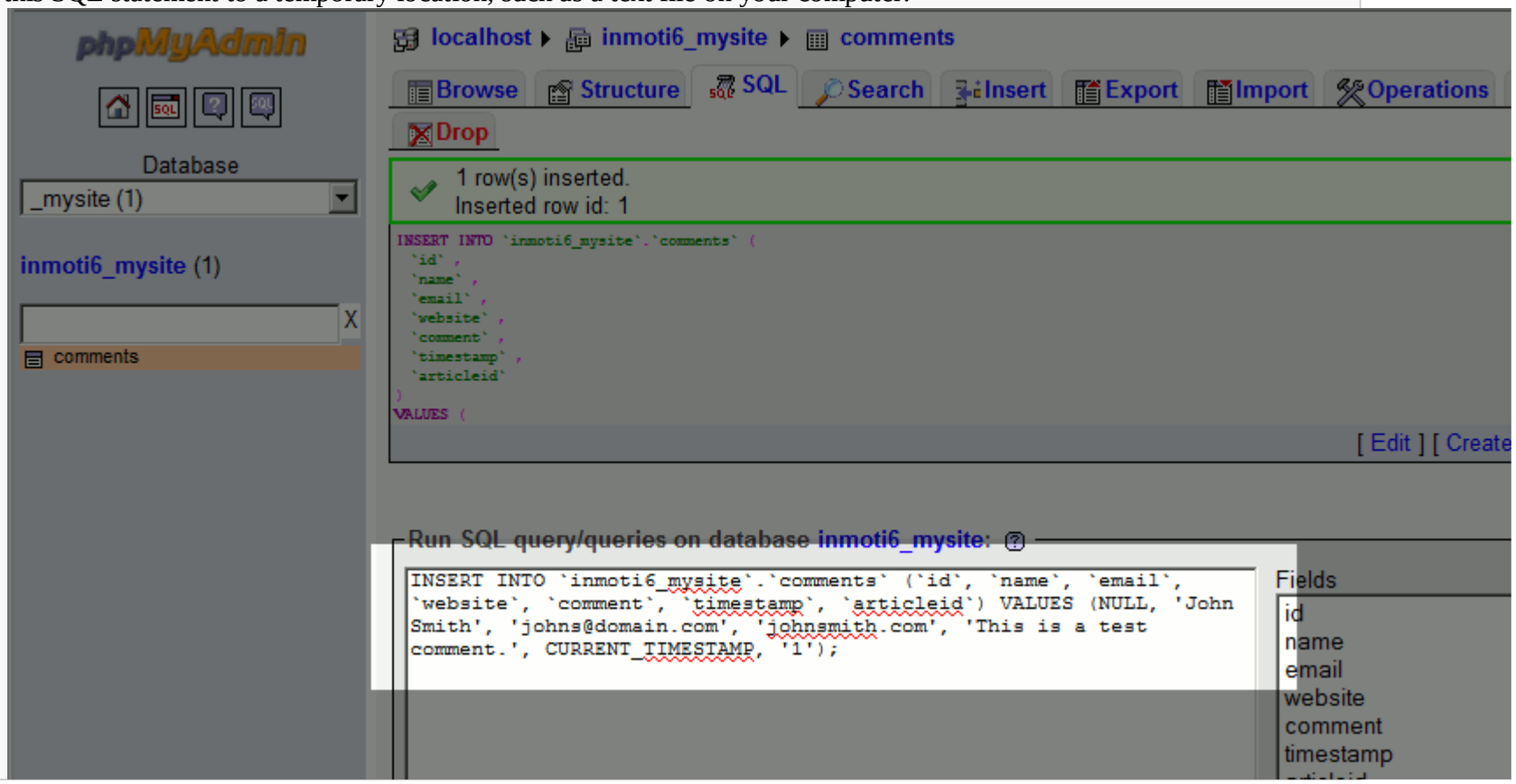
When you write data to a database, you use SQL statements, specifically the INSERT command. It is straightforward, the INSERT command inserts data into the database. When you use phpMyAdmin, you use a GUI to manage your database, but it also shows you the MySQL commands that it ran when performing your requested tasks. We will use this feature to our advantge to find the correct code to use. What we will do is insert a test comment using phpMyAdmin, and then copy the INSERT command it used.

To INSERT using phpMyAdmin

1. Log into your cPanel and click the phpMyAdmin icon
2. In the left menu, first click your database name and then click the table to work with. If you're following our example, we'll first click on "_mysite" and then "comments".
3. In the top menu, click "Insert"
4. Type in a sample comment (refer to our screenshot below) and then click GO



5. After you have run the query, phpMyAdmin will display the insert command it used (see the screenshot below). Copy this SQL statement to a temporary location, such as a text file on your computer.



Step 2 - Writing the PHP code that will execute MySQL Query

Now that we have a sample query, we need to modify it and run in once a user has submitted a comment. Below is example code that will do this. If you're not familiar with php, any line that begins with // is a comment. It is intended for programmers to leave comments about what their code is doing so that either themselves or other people who work on the code have an idea as to what the code is doing. In the example below, we've put in comments explaining what exactly certain peicies of code are doing:

```
<?




// When someone submits a comment, they "POST" the comment to the server.

// Therefore, we only want to insert a comment to the database if there

// is POST data. The if statement below checks to see if someone has
```

```
// posted data to the page

if( $_POST )

{

  // At this point in the code, we know someone has posted data and

  // is trying to post a comment. We therefore need to now connect

  // to the database



  // Below we are setting up our connection to the server. Because

  // the database lives on the same physical server as our php code,

  // we are connecting to "localhost". inmoti6_myuser and mypassword

  // are the username and password we setup for our database when

  // using the "MySQL Database Wizard" within cPanel

  $con = mysql_connect("localhost","inmoti6_myuser","mypassword");



  // The statement above has just tried to connect to the database.

  // If the connection failed for any reason (such as wrong username

  // and or password, we will print the error below and stop execution

  // of the rest of this php script

  if (!$con)

  {

    die('Could not connect: ' . mysql_error());

  }
```

```
// We now need to select the particular database that we are working with

// In this example, we setup (using the MySQL Database Wizard in cPanel) a

// database named inmoti6_mysite

mysql_select_db("inmoti6_mysite", $con);



// We now need to create our INSERT command to insert the user's

// comment into the database.

//

// Let's first take a look at the sample INSERT code we received when we

// used phpMyAdmin to create a test comment:

//

// INSERT INTO `inmoti6_mysite`.`comments` (`id`, `name`, `email`, `website`,

// `comment`, `timestamp`, `articleid`) VALUES (NULL, 'John Smith',

// 'johns@domain.com', 'johnsmith.com', 'This is a test comment.',

// CURRENT_TIMESTAMP, '1');

//

// If we ran this command, it would insert the same exact comment from John

// Smith every time. What we need to do is update this query so that it

// includes all of the data that the user typed in.

//

// When we setup our HTML Form, some of the text boxes we used were:
```

```
// <input type='text' name='name' id='name' />

// <input type='text' name='email' id='email' />

// The important information we need from this is the "id" that is set.

// For example, to get the user's name, we can grab the 'name'. To

// get their email address, we need to get the value of 'email'.

//

// Using the $_POST variable, we can get this data. This is what we're

// doing below

$users_name = $_POST['name'];

$users_email = $_POST['email'];

$users_website = $_POST['website'];

$users_comment = $_POST['comment'];



// We now have all of the data that the user inputed. What you don't want

// to do is trust the user's input. Savy users / hackers may attempt to use

// an sql injection attack in order to run sql statements that you did not

// intend to run. For example, the following is a basic query for checking

// someone's username and password:

//

// SELECT * FROM users WHERE user='USERNAME' AND password='PASSWORD'

//

// In the above, we're assuming the user typed USERNAME as their username and
```

```
// PASSWORD as their PASSWORD. But, what if the user typed the following as

// their password?

//

// ' OR ''='

//

// The new query would then be the following:

//

// SELECT * FROM users WHERE user='USERNAME' AND password='' OR ''=''

//

// Running the above query would allow anyone to login as any user! We can use

// the mysql_real_escape_string function to escape the user's input. If used in

// the above example, the new query would read:

//

// SELECT * FROM users WHERE user='USERNAME' AND password='\' OR \'\'=\''

//

// Because the single quotes are "escaped" (i.e. appended with a backslash), the

// hackers attempt would fail.

$users_name = mysql_real_escape_string($users_name);

$users_email = mysql_real_escape_string($users_email);

$users_website = mysql_real_escape_string($users_website);

$users_comment = mysql_real_escape_string($users_comment);
```

```
// We also need to get the article id, so we know if the comment belongs

// to page 1 or if it belongs to page 2. The article id is going to be

// passed in the URL. For example, looking at this URL:

//

// http://phpandmysql.inmotiontesting.com/page1.php?id=1

//

// The article id is 1. To get data from the url, use the $_GET variable,

// as in:

$articleid = $_GET['id'];



// We also want to add a bit of security here as well. We assume that the $article_id

// is a number, but if someone changes the URL, as in this manner:

// http://phpandmysql.inmotiontesting.com/page2.php?id=malicious_code_goes_here

// ... then they will have the potential to run any code they want in your

// database. The following code will check to ensure that $article_id is a number.

// If it is not a number (IE someone is trying to hack your website), it will tell

// the script to stop executing the page

if( ! is_numeric($articleid) )

  die('invalid article id');



// At this point, we've grabbed all of the data that we need. We now need

// to update our SQL query. For example, instead of "John Smith", we'll
```

```
  // use $users_name. Below is our updated SQL command:

  $query = "

  INSERT INTO `inmoti6_mysite`.`comments` (`id`, `name`, `email`, `website`,

        `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',

        '$users_email', '$users_website', '$users_comment',

        CURRENT_TIMESTAMP, '$articleid');";



  // Our SQL stated is stored in a variable called $query. To run the SQL command

  // we need to execute what is in the $query variable.

  mysql_query($query);



  // We can inform the user to what's going on by printing a message to

  // the screen using php's echo function

  echo "<h2>Thank you for your Comment!</h2>";



  // At this point, we've added the user's comment to the database, and we can

  // now close our connection to the database:

  mysql_close($con);

}



?>
```

Don't let all of that code be intimidating! When we take out all of the comments, the code is much shorter and looks like this:

```
<?

if( $_POST )

{

  $con = mysql_connect("localhost","inmoti6_myuser","mypassword");



  if (!$con)

  {

    die('Could not connect: ' . mysql_error());

  }



  mysql_select_db("inmoti6_mysite", $con);



  $users_name = $_POST['name'];

  $users_email = $_POST['email'];

  $users_website = $_POST['website'];

  $users_comment = $_POST['comment'];



  $users_name = mysql_real_escape_string($users_name);

  $users_email = mysql_real_escape_string($users_email);

  $users_website = mysql_real_escape_string($users_website);
```

```
  $users_comment = mysql_real_escape_string($users_comment);



  $articleid = $_GET['id'];

  if( ! is_numeric($articleid) )

    die('invalid article id');



  $query = "

  INSERT INTO `inmoti6_mysite`.`comments` (`id`, `name`, `email`, `website`,

        `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',

        '$users_email', '$users_website', '$users_comment',

        CURRENT_TIMESTAMP, '$articleid');";



  mysql_query($query);



  echo "<h2>Thank you for your Comment!</h2>";



  mysql_close($con);

}

?>
```

Step 3 - Placing our php code in our pages

Now that we have the php code to insert the comments into the database, we need to put the code into our pages (page1.php and page2.php). In our previous article, we showed you how to use php's include function to help manage blocks of code effeciently, and we will again use the include function.

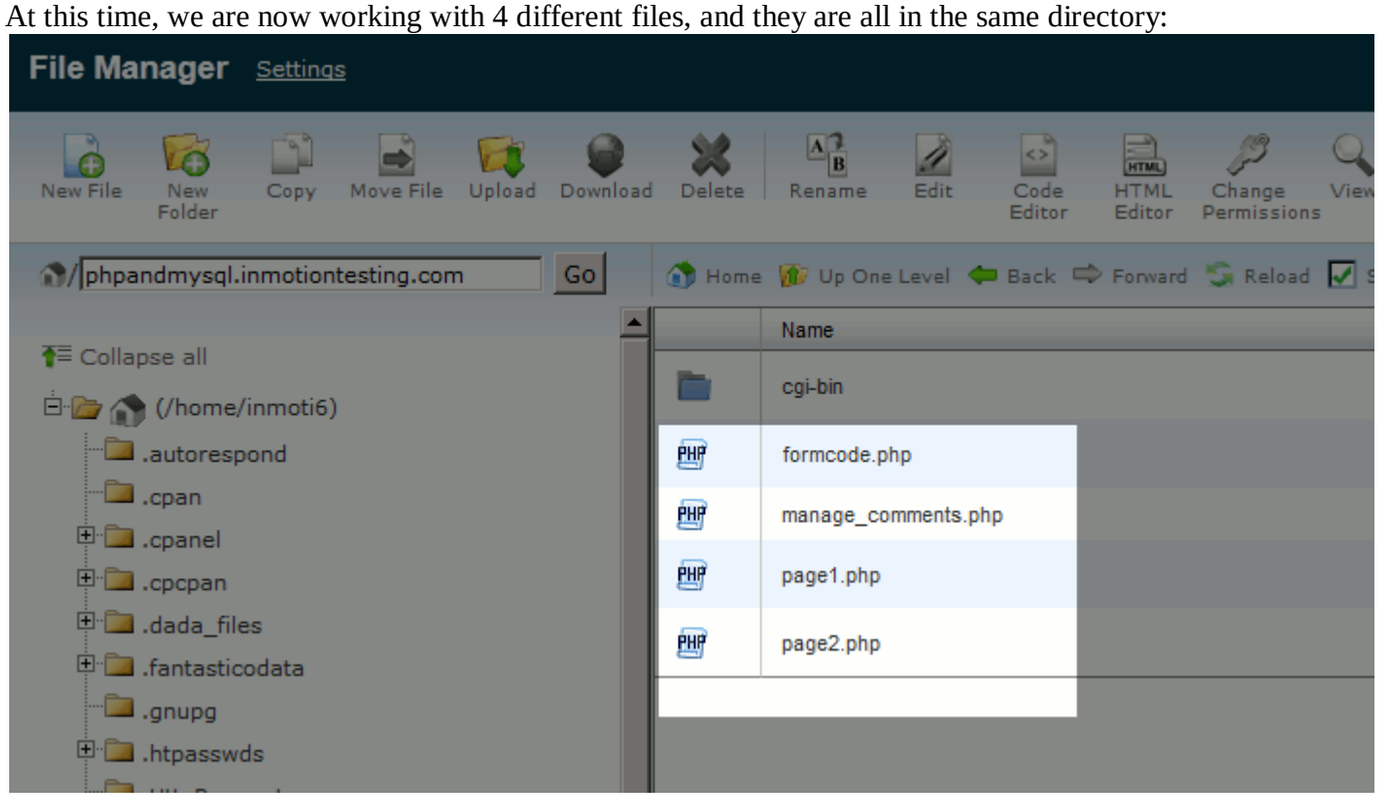
To incorporate our php code:

1. Create a file named manage_comments.php
2. Paste in the sample code above
3. Update both page1.php and page2.php to include manage_comments.php by using

```
<? include("manage_comments.php"); ?>
```

at the top of the file

At this time, we are now working with 4 different files, and they are all in the same directory:



Also, after incorporating <? include("manage_comments.php"); ?>, our page1.php file now looks like this:

```
<? include("manage_comments.php"); ?>

<h1>This is page1.php</h1>

<div><a href='page2.php?id=2'>Click here</a> to go to page2.php</div>

<div style='margin:20px; width:100px; height:100px; background:blue;'></div>
```

```
<? include("formcode.php"); ?>
```

In our next article, we'll take a look at what we've done thus far and test out our comment system to see exactly how it works.

Continued Education in Course 205: Using PHP to create dynamic pages

You are viewing Section 5: Using PHP to INSERT data into a database

dubosqued
48 Points

2013-09-11 8:54 am

"After you have ran" should be "After you have run"...

Arn
Staff
24,124 Points

2013-09-13 3:03 pm

Hello Dubosqued,

Thanks for the input! Your correction has been applied!

Regards,
Arnel C.

Amir
n/a Points

2014-03-22 7:41 pm

Thank your for this but i get always invalid article.

I tryed delete articlied process but still can not insert a new comment in a database.

This is mine php code.

```
<?

  if( $_POST )

  {

  $con = mysql_connect("mysql1.000webhost.com","db_user","db_pass","comments");

  if (!$con)
  {
    die('Could not connect: ' . mysql_error());
  }
```

```
  mysql_select_db("db_user", $con);
  $users_name = $_POST['name'];
  $users_email = $_POST['email'];
  $users_website = $_POST['website'];
  $users_comment = $_POST['comment'];
  $users_name = mysql_real_escape_string($users_name);
  $users_email = mysql_real_escape_string($users_email);
  $users_website = mysql_real_escape_string($users_website);
  $users_comment = mysql_real_escape_string($users_comment);

  $query = "

  INSERT INTO `db_user`.`comments` (`id`, `name`, `email`, `website`,

        `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',

        '$users_email', '$users_website', '$users_comment',

        CURRENT_TIMESTAMP, '$articleid');";

  mysql_query($query);

 echo "<h2>Thank you for your Comment!</h2>";

  mysql_close($con);

  }

?>
```

JeffMa

Staff
11,156 Points

2014-03-24 9:39 am

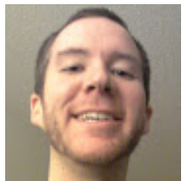
This code should appropriately insert data into a database. What is the specific error you are getting?

Amir
n/a Points

2014-03-28 2:11 pm

invalid article id

This error i get all time.



JacobIMH
Staff
9,968 Points

2014-03-28 2:53 pm

Hello Amir,

It looks like you've got an extra entry in your MySQL connect line, here is yours:

```
$con = mysql_connect("mysql1.000webhost.com","db_user","db_pass","comments");
```

While the original mentioned in this article is:

```
$con = mysql_connect("localhost","inmoti6_myuser","mypassword");
```

It appears the code that you have pasted in the comment above is not the full PHP script detailed in this guide. As you seem to be missing this section of the code dealing with throwing that error**invalid article id**:

```
$articleid = $_GET['id'];

 if( ! is_numeric($articleid) )

   die('invalid article id');
```

If you've removed this line, the script should still function and place a comment in the database. You might want to double-check to ensure that you've setup a database to handle form data correctly, and also that you properly create a HTML form to get user comments.

- Jacob

shams
n/a Points

2014-05-05 8:00 am

COULD NOT CONNECT MYSQL_ERROR

HELP ME BRO

```
<?php
if(isset($_POST['form']))
$con=mysql_connect("localhost","root","");
$db="dum";
if
(!$con)
{
die("could not connect:mysql_error()");
}
if (mysql_query("CREATE DATABASE dum;$con"))
{
echo"your Database created which name is:dum";
}
else
{
echo"Error creating database:".mysql_error();
}
//create table
if(!$con)
mysql_select_db("dum",$con);
{
die('could not connect:'.mysql_error());
}
```

```
if(! get_magic_quotes_gpc() )
$sql="CREATE TABLE
(
name VARCHAR (50);
destination VACHAR (30);
sal int(10);
qualificaqtion VARCHAR (35);
)";
mysql_query($dum,$con);
echo"your table created which is as follows";

//insert data

{
$name=$_POST['name'];
$destinatiion=$_POST['destination'];
$sal=$_POST['sal'];
$qualification=$_POST['qualification'];



$sql="INSERT INTO $gum(id,name,destination,sal,qualification)
VALUES('$name','$destionation','$sal','$qualification')";

mysql_query($query);

if(! $retval )
{
  die('Could not enter data: ' . mysql_error());
```

```
}
echo "Entered data successfully\n";

}

mysql_close($con)
?>
<table border="1">
<tr>
<td align="center">Form Input Employees data</td>
</tr>
<tr>
<td>
<table>
<form method="post"actio="post">
<tr>
<td>Name</td>
<td><input type="text"name="name"size="50">
</td>
</tr>
<tr>
<td>Destination</td>
<td><input type="text"name="Destination"size="30">
</td>
</tr>
<tr>
<td>sal</td>
<td><input type="text"name="sal"size="10">
```

```
</td>
</tr>
<tr>
<td>Qualification</td>
<td><input type="text"name="Qualification"size="35" >
</td>
</tr>
<tr>
<td></td>
<td align="right"><input type="submit"
name="submit"value="sent" ></td>
</tr>
</table>
</td>
</tr>
</table>

</body>
</html><?php
if(isset($_POST['form']))
$con=mysql_connect("localhost","root","");
$db="dum";
if
(!$con)
{
die("could not connect:mysql_error()");
}
if (mysql_query("CREATE DATABASE dum;$con"))
```

```
{
echo"your Database created which name is:dum";
}
else
{
echo"Error creating database:".mysql_error();
}
//create table
if(!$con)
mysql_select_db("dum",$con);
{
die('could not connect:'.mysql_error());
}
if(! get_magic_quotes_gpc() )
$sql="CREATE TABLE
(
name VARCHAR (50);
destination VACHAR (30);
sal int(10);
qualificaqtion VARCHAR (35);
)";
mysql_query($dum,$con);
echo"your table created which is as follows";

//insert data

{
$name=$_POST['name'];
```

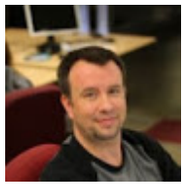
```
$destinatiion=$_POST['destination'];
$sal=$_POST['sal'];
$qualification=$_POST['qualification'];



$sql="INSERT INTO $gum(id,name,destination,sal,qualification)
VALUES('$name','$destionation','$sal','$qualification')";

mysql_query($query);

if(! $retval )
{
  die('Could not enter data: ' . mysql_error());
}
echo "Entered data successfully\n";

}

mysql_close($con)
?>
<table border="1">
<tr>
<td align="center">Form Input Employees data</td>
</tr>
<tr>
<td>
<table>
<form method="post"actio="post">
```

```
<tr>
<td>Name</td>
<td><input type="text"name="name"size="50">
</td>
</tr>
<tr>
<td>Destination</td>
<td><input type="text"name="Destination"size="30">
</td>
</tr>
<tr>
<td>sal</td>
<td><input type="text"name="sal"size="10">
</td>
</tr>
<tr>
<td>Qualification</td>
<td><input type="text"name="Qualification"size="35" >
</td>
</tr>
<tr>
<td></td>
<td align="right"><input type="submit"
name="submit"value="sent" ></td>
</tr>
</table>
</td>
</tr>
```

</table>

</body>

</html>



scott

Staff
25,962 Points

2014-05-05 1:06 pm

Hello Shams,

Running the code you provided, the first line evaluates as False. This means it will not run the second line of code, which is where your connection should set up. Since the connection is never set up nor connected it fails the check and gives the error code you see on the screen.

To learn more about this please check our article on Connecting to a Database using PHP.

Kindest Regards,
Scott M

Asghar Iqbal
n/a Points

2014-06-10 3:00 am

Hello, i have used this code and after pressing the submit button the query is executed and displays the message "Thank You For Your Comment " but when i open my datatbase the data is not inserted into table, everything is correct but still data is not inserted...???? help??

JeffMa

Staff
11,156 Points

2014-06-10 8:19 am

Could you provide us with the code that is causing the issue?

2014-06-11 10:03 am

Can't figure out what's going on here. It's a singe page, single topic setup. I've embeded the code for manage_comments.php straight into index.html - and it all seems to work, except for actually putting the comment into the database. It does say "Thank you for your Comment! - but there's no database entry. Any

Roclemir
n/a Points
	ideas?
	<?
	if($_POST)
	{
	$con = mysql_connect("localhost","xxxxx","yyyyy");
	
	if (!$con)
	{
	die('Could not connect: ' . mysql_error());
	}
	
	mysql_select_db("databasename", $con);
	
	$users_comment = $_POST['comment'];
	
	$users_comment = mysql_real_escape_string($users_comment);
	$query = "
	INSERT INTO `databasename`.`comments` (`id`,`timestamp`, `comment`) VALUES (DEFAULT, CURRENT_TIMESTAMP, '$users_comment');";
	
	mysql_query($query);
	
	echo "<h2>Thank you for your Comment!</h2>";
	
	mysql_close($con);
	}
	?>
	<?php include('formcode.php'); ?>

The database has 3 columns. ID (whcih auto-increments with DEFAULT), timestamp, and the actualy comment. Nothing gets populated, no error message. Just the flash on the screen saying "Thank you for your Comment".

JeffMa

Staff
11,156 Points

2014-06-11 11:28 am

Looking over your code, it looks fine. To further debug the issue, I recommend that you echo out the $query variable that you have set and take a look at it. If it looks fine, try to run it through PHPMyAdmin and see what happens.

kenyan
n/a Points

2014-06-16 4:22 am

im trying to add data to my database bt its not. kindly assist guys

```
<?php


require_once('connect.php');
//receive values from form and assign them to variable
$school_id = $_POST['school_id'];
$sch_name = $_POST['sch_name'];
$team = $_POST['team'];
$amount = $_POST['amount'];
$telephone = $_POST['telephone'];
$year = $_POST['year'];

//execute insert statement
$mydata ="insert into registration (school_id,sch_name,team,amount,telephone,year)
values('$school_id','$sch_name','$team','$amount','$telephone','$year')";
if(!mysql_query($mydata))
{
```

echo "Record not added into the table";

}

else

echo "Recorded added successfully!";

mysql_close($mydata);

?>

This site has no rating

JeffMa

Staff

11,156 Points

2014-06-16 10:08 am

Could you clarify what exactly happens when you attempt to run your script?

amit

n/a Points

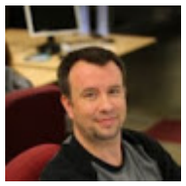
2014-07-01 11:09 am

hi - everything seems to be working, but the rows that get inserted into mysql database are just blank, here is the code i'm using:

<? if($_POST) { $con =mysql_connect("localhost","amitpatel","denlax11"); if (!$con) {die('Could not connect: ' . mysql_error()); }mysql_select_db("Inquiries", $con); $users_firstname =$_POST['FNAME']; $users_lastname = $_POST['LNAME']; $users_email =$_POST['EMAIL']; $users_comments = $_POST['COMMENTS'];$users_firstname = mysql_real_escape_string($users_firstname);$users_lastname = mysql_real_escape_string($users_lastname);$users_email = mysql_real_escape_string($users_email); $users_comments= mysql_real_escape_string($users_comments); $query = " INSERT INTO`Inquiries`.`Inquiries` (`IDKEY`, `FNAME`, `LNAME`, `EMAIL`,`COMMENTS`, `DATE`) VALUES (NULL, '$users_firstname','$users_lastname', '$users_email', '$users_comments',CURRENT_TIMESTAMP);"; mysql_query($query); echo "<h2>Thank you foryour Comment!</h2>"; mysql_close($con); } ?>

also - what does the $users mean before the form id fields? do i need to change that to something else?

Thanks!



scott

Staff
25,962 Points

2014-07-01 11:34 am

Hello amit,

I would have your code echo out the query to ensure they are getting populated. Also make sure you error check the query as well for any information it may be putting out.

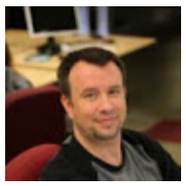
Kindest Regards,
Scott M

amit
n/a Points

2014-07-01 11:36 am

hi scott - thanks for the quick response. i'm pretty newb to this so can you elaborate on what you mean by have my code echo out the query?

THanks!



scott

Staff
25,962 Points

2014-07-01 12:02 pm

Hello Amit,
What you want to do is to have a statement like the one below after you set your $query variable:

```
echo $query;
```

This should print out the full query statement that is being run against the database. It will show you whether or not the variable fields are being populated before the insert.

Kindest Regards,
Scott M

PHP Training in Indore

2014-07-15 2:42 am

This code should appropriately insert data into a database. What is the specific error you are getting?

n/a Points

Love PHP
n/a Points

2014-07-21 4:10 am

Hi guys, I'm very interested in PHP after looking at this tutorial and I decided to a small project for myself. I have created my own Web Control Interface and setup hardware already, by the way, I'm using Raspberry PI as my hardware.

The main issues right now is that I don't know why my INSERT method won't works and when I check mySQL database, is empty. Hope you guys could help me out with it as soon as possible, thanks in advance, guys.

This is my control.php:

```
<?php
error_reporting(E_ALL);
ini_set('display_errors','On');


session_start();


$MySQLUsername = "gpio";
$MySQLPassword = "kang";


$MySQLHost = "localhost";
$MySQLDB = "gpio";


If (($MySQLUsername == "USERNAME HERE") || ($MySQLPassword == "PASSWORD HERE")){
print 'ERROR - Please set up the script first';
exit();
}


$dbConnection = mysql_connect($MySQLHost, $MySQLUsername, $MySQLPassword);
mysql_select_db($MySQLDB, $dbConnection);
If (isset($_POST['action'])){
If ($_POST['action'] == "setPassword"){
$password1 = $_POST['password1'];
```

```
$password2 = $_POST['password2'];
If ($password1 != $password2){
header('Location: control.php');
}
$password = mysql_real_escape_string($_POST['password1']);
If (strlen($password) > 28){
mysql_close();
header('location: control.php');
}
$resetQuery = "SELECT username, salt FROM users WHERE username = 'admin';";
$resetResult = mysql_query($resetQuery);
If (mysql_num_rows($resetResult) < 1){
mysql_close();
header('location: control.php');
}
$resetData = mysql_fetch_array($resetResult, MYSQL_ASSOC);
$resetHash = hash('sha256', $salt . hash('sha256', $password));
$hash = hash('sha256', $password);
function createSalt(){
$string = md5(uniqid(rand(), true));
return substr($string, 0, 8);
}
$salt = createSalt();
$hash = hash('sha256', $salt . $hash);
mysql_query("UPDATE users SET salt='$salt' WHERE username='admin'");
mysql_query("UPDATE users SET password='$hash' WHERE username='admin'");
mysql_close();
header('location: control.php');
```

```
}
}
If ((isset($_POST['username'])) && (isset($_POST['password']))){
$username = mysql_real_escape_string($_POST['username']);
$password = mysql_real_escape_string($_POST['password']);
$loginQuery = "SELECT UserID, password, salt FROM users WHERE username = '$username';";
$loginResult = mysql_query($loginQuery);
If (mysql_num_rows($loginResult) < 1){
mysql_close();
header('location: control.php?error=incorrectLogin');
}
$loginData = mysql_fetch_array($loginResult, MYSQL_ASSOC);
$loginHash = hash('sha256', $loginData['salt'] . hash('sha256', $password));
If ($loginHash != $loginData['password']){
mysql_close();
header('location: control.php?error=incorrectLogin');
} else {
session_regenerate_id();
$_SESSION['username'] = "admin";
$_SESSION['userID'] = "1";
mysql_close();
header('location: control.php');
}
}
If ((!isset($_SESSION['username'])) || (!isset($_SESSION['userID']))){
print '
<html>
<head>
```

```
<title>GPIO Control - Login</title>
</head>
<body>
<table border="0" align="center">
<form name="login" action="control.php" method="post">
<tr>
<td>Username: </td><td><input type="text" name="username"></td>
</tr>
<tr>
<td>Password: </td><td><input type="password" name="password"></td>
</tr>
<tr>
<td colspan="2" align="center"><input type="submit" value="Log In"></td>
</tr>
</form>
</table>
</body>
</html>
';
die();
}
If (isset($_GET['action'])){
If ($_GET['action'] == "logout"){
$_SESSION = array();
session_destroy();
header('Location: control.php');
} else If ($_GET['action'] == "setPassword"){
print '
```

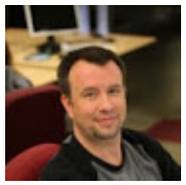
```
<form name="changePassword" action="control.php" method="post">
<input type="hidden" name="action" value="setPassword">
<p>Enter New Password: <input type="password" name="password1">  Confirm: <input type="password" name="password2"><input type="submit" value="submit"></p>
</form>
';
} else {
$action = $_GET['action'];
$storing = $_POST['storing'];
$pin = mysql_real_escape_string($_GET['pin']);
if ($action == "turnOn"){
$setting = "1";
mysql_query("UPDATE pinStatus SET pinStatus='$setting' WHERE pinNumber='$pin';");
mysql_close();
header('Location: control.php');
} else If ($action == "turnOff"){
$setting = "0";
mysql_query("UPDATE pinStatus SET pinStatus='$setting' WHERE pinNumber='$pin';");
mysql_close();
header('Location: control.php');
} else If ($storing == "turnOn"){
mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog', 'switchOffLog') VALUES (NULL, '1', 'Red LED', NOW(), '') FROM pinStatus WHERE pinNumber='4';");
mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog', 'switchOffLog') VALUES (NULL, '2', 'Blue LED', NOW(), '') FROM pinStatus WHERE pinNumber='17';");
mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog', 'switchOffLog') VALUES (NULL, '3', 'LED', NOW(), '') FROM pinStatus WHERE pinNumber='18';");
mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog', 'switchOffLog') VALUES (NULL, '4', 'LED', NOW(), '') FROM pinStatus WHERE
```

```
pinNumber='21';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '5', 'LED', NOW(), '') FROM pinStatus WHERE
pinNumber='22';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '6', 'Green LED', NOW(), '') FROM pinStatus WHERE
pinNumber='23';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '7', 'LED', NOW(), '') FROM pinStatus WHERE
pinNumber='24';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '8', 'LED', NOW(), '') FROM pinStatus WHERE
pinNumber='25';");

mysql_close();

header('Location: control.php');

} else If ($storing == "turnOff"){

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '1', 'Red LED', '', NOW()) FROM pinStatus WHERE
pinNumber='4';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '2', 'Blue LED', '', NOW()) FROM pinStatus WHERE
pinNumber='17';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '3', 'LED', '', NOW()) FROM pinStatus WHERE
pinNumber='18';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '4', 'LED', '', NOW()) FROM pinStatus WHERE
pinNumber='21';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '5', 'LED', '', NOW()) FROM pinStatus WHERE
pinNumber='22';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '6', 'Green LED', '', NOW()) FROM pinStatus WHERE
pinNumber='23';");

mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '7', 'LED', '', NOW()) FROM pinStatus WHERE
pinNumber='24';");
```

```
mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '8', 'LED', '', NOW()) FROM pinStatus WHERE
pinNumber='25';");

mysql_close();

header('Location: control.php');

} else IF ($action =="edit"){

$pin = mysql_real_escape_string($_GET['pin']);

$query = mysql_query("SELECT pinDescription FROM pinDescription WHERE
pinNumber='$pin';");

$descRow = mysql_fetch_assoc($query);

$description = $descRow['pinDescription'];

print '

<html><head><title>Update Pin ' . $pin . '</title></head><body>

<table border="0">

<form name="edit" action="control.php" method="get">

<input type="hidden" name="action" value="update">

<input type="hidden" name="pin" value="' . $pin . '">

<tr>

<td><p>Description: </p></td><td><input type="text" name="description" value="' . $description .
'"></td><td><input type="submit" value="Confirm"></td>

</tr>

</form>

</table>

</body></html>

';

mysql_close();

} else IF ($action =="update"){

$pin = mysql_real_escape_string($_GET['pin']);

$description = mysql_real_escape_string($_GET['description']);

mysql_query("UPDATE pinDescription SET pinDescription='$description' WHERE
```

```
pinNumber='$pin';");
header('Location: control.php');
} else {
header('Location: control.php');
}
}
} else {
print '
<html>
<head>
<title>GPIO Control</title>
</head>
<font face="verdana">
<p><h1>Sensors</h1></p>
';
$query = mysql_query("SELECT pinNumber, pinStatus FROM pinStatus;");
$query2 = mysql_query("SELECT pinNumber, pinDescription FROM pinDescription;");
$totalGPIOCount = mysql_num_rows($query);
$currentGPIOCount = 0;
print '<table name="GPIO" border="1" cellpadding="5">';
print '<tr><th>GPIO #</th><th>GPIO
Description</th><th>Status</th><th>Action</th><th>Edit</th></tr>';
while ($currentGPIOCount < $totalGPIOCount){
$pinRow = mysql_fetch_assoc($query);
$descRow = mysql_fetch_assoc($query2);
$pinNumber = $pinRow['pinNumber'];
$pinStatus = $pinRow['pinStatus'];
$pinDescription = $descRow['pinDescription'];
If ($pinStatus == "0"){
```

```
$buttonValue = "Turn On";
$action = "turnOn";
$image = "off.jpg";
} else {
$buttonValue = "Turn Off";
$action = "turnOff";
$image = "on.jpg";
}
print '<tr>';
print '<td align="center">' . $pinNumber . '</td><td>' . $pinDescription . '</td><td
align="center"><img src="' . $image . '" width="50"></td><td align="center"
valign="middle"><form name="pin' . $pinNumber . 'edit" action="control.php"
method="get"><input type="hidden" name="action" value="' . $action . '"><input type="hidden"
name="pin" value="' . $pinNumber . '"><input type="submit" value="' . $buttonValue .
'"></form></td><td><form name="pin' . $pinNumber . '" action="control.php"
method="get"><input type="hidden" name="action" value="edit"><input type="hidden"
name="pin" value="' . $pinNumber . '"><input type="submit" value="Edit"></form></td>';
print '</tr>';
$currentGPIOCount ++;
}
print '</table>';
mysql_close();
print '
<br><br>
<a href="/support/control.php?action=logout">Log Out</a>
</font>
</html>
';
}
?>
```



scott

Staff
25,962 Points

2014-07-21 12:24 pm

Hello,

When working with databases as well as other important functions and tasks, error trapping is important. For instance, you will need to ensure that you are actually connecting to the database without issue. To do so, you need to test the connection return variable. If an error occurs, then you want to know that specific error. You simply need to check that variable as in the sample code below:

```
$link = mysql_connect('localhost', 'mysql_user', 'mysql_password');
if (!$link) {
die('Could not connect: ' . mysql_error());
}
```

You can do the same for each INSERT statement you have so if any of them return an error you will see it:

```
$success= mysql_query("INSERT INTO 'gpio'.'sensor' ('id', 'sensorId', 'sensor', 'switchOnLog',
'switchOffLog') VALUES (NULL, '8', 'LED', '', NOW()) FROM pinStatus WHERE pinNumber='25';");;
if (!$success) {
die('Could not Insert: ' . mysql_error());
}
```

As you can see, they are very similar and simple. Do this for all SQL statements including the connection so you can see any errors you are getting.

One last thing, you may want to look into mysqli instead of mysql when working in php. The mysql functions are older and will be removed in a future version.

Kindest Regards,
Scott M

Love PHP
n/a Points

2014-07-21 9:35 pm

Thanks Scott, I found out my mistake and I needed your help again cause I want to do subqueries but I just can't get it right.

This is my error message for mySQL:

Could not Insert: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELECT '4' FROM pinStatus WHERE pinNumber='4" at line 1

This is my new edited code:

*** Extra code removed ***
mysql_query("UPDATE pinStatus SET pinStatus='$setting' WHERE pinNumber='$pin';");

$success=mysql_query("INSERT INTO sensor VALUES(NULL, '1', 'Red LED', NOW(), NULL) SELECT '4' FROM pinStatus WHERE pinNumber='4';");

if (!$success) {

die('Could not Insert: ' . mysql_error());

}

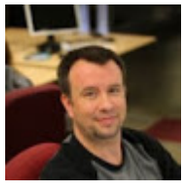
$success=mysql_query("INSERT INTO sensor VALUES(NULL, '2', 'Blue LED', NOW(), NULL) SELECT '17' FROM pinStatus WHERE pinNumber='17';");

if (!$success) {

die('Could not Insert: ' . mysql_error());

}

*** Extra Code Removed ***



scott

Staff
25,962 Points

2014-07-22 9:24 am

Hello,

When constructing a Select statement, you are typically looking to pull a column name (or * meaning all information from the referenced tables). You are asking it to pull a 4 where the pinNumber ='4'. If you want the number 4 to be pulled you may want to say something like:

```
SELECT pinNumber FROM pinStatus WHERE pinNumber='4';
```

This will return the 4 you are looking for.

Kindest Regards,
Scott M

aoiregion
3 Points

2014-07-22 1:56 am

Hi guys, I would like to seek help on my INSERT method to mySQL database. I manage to store data but it always store the 1st data if I click second or third button, it will record all instead of just record that data which I have switch on or off.

This is my control.php:
<?php
error_reporting(E_ALL);
ini_set('display_errors','On');

session_start();

$MySQLUsername = "gpio";
$MySQLPassword = "kang";

```
$MySQLHost = "localhost";
$MySQLDB = "gpio";

If (($MySQLUsername == "USERNAME HERE") || ($MySQLPassword ==
"PASSWORD HERE")){
print 'ERROR - Please set up the script first';
exit();
}

$dbConnection = mysql_connect($MySQLHost, $MySQLUsername,
$MySQLPassword);
mysql_select_db($MySQLDB, $dbConnection);
If (isset($_POST['action'])){
If ($_POST['action'] == "setPassword"){
$password1 = $_POST['password1'];
$password2 = $_POST['password2'];
If ($password1 != $password2){
header('Location: control.php');
}
$password = mysql_real_escape_string($_POST['password1']);
If (strlen($password) > 28){
mysql_close();
header('location: control.php');
}
$resetQuery = "SELECT username, salt FROM users WHERE username = 'admin';";
$resetResult = mysql_query($resetQuery);
If (mysql_num_rows($resetResult) < 1){
mysql_close();
header('location: control.php');
}
$resetData = mysql_fetch_array($resetResult, MYSQL_ASSOC);
$resetHash = hash('sha256', $salt . hash('sha256', $password));
$hash = hash('sha256', $password);
function createSalt(){
$string = md5(uniqid(rand(), true));
return substr($string, 0, 8);
}
$salt = createSalt();
$hash = hash('sha256', $salt . $hash);
mysql_query("UPDATE users SET salt='$salt' WHERE username='admin'");
mysql_query("UPDATE users SET password='$hash' WHERE username='admin'");
mysql_close();
header('location: control.php');
}
}
```

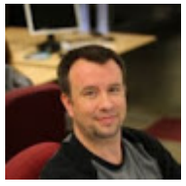
```
If ((isset($_POST['username'])) && (isset($_POST['password']))){
$username = mysql_real_escape_string($_POST['username']);
$password = mysql_real_escape_string($_POST['password']);
$loginQuery = "SELECT UserID, password, salt FROM users WHERE username =
'$username';";
$loginResult = mysql_query($loginQuery);
If (mysql_num_rows($loginResult) < 1){
mysql_close();
header('location: control.php?error=incorrectLogin');
}
$loginData = mysql_fetch_array($loginResult, MYSQL_ASSOC);
$loginHash = hash('sha256', $loginData['salt'] . hash('sha256', $password));
If ($loginHash != $loginData['password']){
mysql_close();
header('location: control.php?error=incorrectLogin');
} else {
session_regenerate_id();
$_SESSION['username'] = "admin";
$_SESSION['userID'] = "1";
mysql_close();
header('location: control.php');
}
}
If ((!isset($_SESSION['username'])) || (!isset($_SESSION['userID']))){
print '
<html>
<head>
<title>GPIO Control - Login</title>
</head>
<body>
<table border="0" align="center">
<form name="login" action="control.php" method="post">
<tr>
<td>Username: </td><td><input type="text" name="username"></td>
</tr>
<tr>
<td>Password: </td><td><input type="password" name="password"></td>
</tr>
<tr>
<td colspan="2" align="center"><input type="submit" value="Log In"></td>
</tr>
</form>
</table>
</body>
</html>
';
```

```
die();
}
If (isset($_GET['action'])){
If ($_GET['action'] == "logout"){
$_SESSION = array();
session_destroy();
header('Location: control.php');
} else If ($_GET['action'] == "setPassword"){
print '
<form name="changePassword" action="control.php" method="post">
<input type="hidden" name="action" value="setPassword">
<p>Enter New Password: <input type="password" name="password1"> Confirm: <input
type="password" name="password2"><input type="submit" value="submit"></p>
</form>
';
} else {
$action = $_GET['action'];
$pin = mysql_real_escape_string($_GET['pin']);
$pinNo = mysql_query("SELECT pinNumber FROM pinStatus WHERE
pinNumber='$pinNo';");
if ($action == "turnOn"){
$setting = "1";
mysql_query("UPDATE pinStatus SET pinStatus='$setting' WHERE
pinNumber='$pin';");
if ($pinNo = '4'){
mysql_query("INSERT INTO sensor VALUES(NULL, '1', 'Red LED', NOW(),
NULL);");
}
else if ($pinNo = '17'){
mysql_query("INSERT INTO sensor VALUES(NULL, '2', 'Blue LED', NOW(),
NULL);");
}
else If ($pinNo = '18'){
mysql_query("INSERT INTO sensor VALUES(NULL, '3', 'LED', NOW(), NULL);");
}
else If ($pinNo = '21'){
mysql_query("INSERT INTO sensor VALUES(NULL, '4', 'LED', NOW(), NULL);");
}
else If ($pinNo = '22'){
mysql_query("INSERT INTO sensor VALUES(NULL, '5', 'LED', NOW(), NULL);");
}
else If ($pinNo = '23'){
mysql_query("INSERT INTO sensor VALUES(NULL, '6', 'Green LED', NOW(),
NULL);");
}
else If ($pinNo = '24'){
```

```
mysql_query("INSERT INTO sensor VALUES(NULL, '7', 'LED', NOW(), NULL);");
}
else If ($pinNo = '25'){
mysql_query("INSERT INTO sensor VALUES(NULL, '8', 'LED', NOW(), NULL);");
}
mysql_close();
header('Location: control.php');
} else If ($action == "turnOff"){
$setting = "0";
mysql_query("UPDATE pinStatus SET pinStatus='$setting' WHERE
pinNumber='$pin';");
if ($pinNo = "4"){
mysql_query("INSERT INTO sensor VALUES(NULL, '1', 'Red LED', NULL,
NOW());");
}
else if ($pinNo = "17"){
mysql_query("INSERT INTO sensor VALUES(NULL, '2', 'Blue LED', NULL,
NOW());");
}
else If ($pinNo = '18'){
mysql_query("INSERT INTO sensor VALUES(NULL, '3', 'LED', NULL, NOW());");
}
else If ($pinNo = '21'){
mysql_query("INSERT INTO sensor VALUES(NULL, '4', 'LED', NULL, NOW());");
}
else If ($pinNo = '22'){
mysql_query("INSERT INTO sensor VALUES(NULL, '5', 'LED', NULL, NOW());");
}
else If ($pinNo = '23'){
mysql_query("INSERT INTO sensor VALUES(NULL, '6', 'Green LED', NULL,
NOW());");
}
else If ($pinNo = '24'){
mysql_query("INSERT INTO sensor VALUES(NULL, '7', 'LED', NULL, NOW());");
}
else If ($pinNo = '25'){
mysql_query("INSERT INTO sensor VALUES(NULL, '8', 'LED', NULL, NOW());");
}
mysql_close();
header('Location: control.php');
} else IF ($action =="edit"){
$pin = mysql_real_escape_string($_GET['pin']);
$query = mysql_query("SELECT pinDescription FROM pinDescription WHERE
pinNumber='$pin';");
$descRow = mysql_fetch_assoc($query);
$description = $descRow['pinDescription'];
```

```
print '
<html><head><title>Update Pin ' . $pin . '</title></head><body>
<table border="0">
<form name="edit" action="control.php" method="get">
<input type="hidden" name="action" value="update">
<input type="hidden" name="pin" value="' . $pin . '">
<tr>
<td><p>Description: </p></td><td><input type="text" name="description" value="' .
$description . '"></td><td><input type="submit" value="Confirm"></td>
</tr>
</form>
</table>
</body></html>
';
mysql_close();
} else IF ($action =="update"){
$pin = mysql_real_escape_string($_GET['pin']);
$description = mysql_real_escape_string($_GET['description']);
mysql_query("UPDATE pinDescription SET pinDescription='$description' WHERE
pinNumber='$pin';");
header('Location: control.php');
} else {
header('Location: control.php');
}
}
} else {
print '
<html>
<head>
<title>GPIO Control</title>
</head>
<font face="verdana">
<p><h1>Sensors</h1></p>
';
$query = mysql_query("SELECT pinNumber, pinStatus FROM pinStatus;");
$query2 = mysql_query("SELECT pinNumber, pinDescription FROM pinDescription;");
$totalGPIOCount = mysql_num_rows($query);
$currentGPIOCount = 0;
print '<table name="GPIO" border="1" cellpadding="5">';
print '<tr><th>GPIO #</th><th>GPIO
Description</th><th>Status</th><th>Action</th><th>Edit</th></tr>';
while ($currentGPIOCount < $totalGPIOCount){
$pinRow = mysql_fetch_assoc($query);
$descRow = mysql_fetch_assoc($query2);
$pinNumber = $pinRow['pinNumber'];
$pinStatus = $pinRow['pinStatus'];
```

```
$pinDescription = $descRow['pinDescription'];
If ($pinStatus == "0"){
$buttonValue = "Turn On";
$action = "turnOn";
$image = "off.jpg";
} else {
$buttonValue = "Turn Off";
$action = "turnOff";
$image = "on.jpg";
}
print '<tr>';
print '<td align="center">' . $pinNumber . '</td><td>' . $pinDescription . '</td><td
align="center"><img src="' . $image . '" width="50"></td><td align="center"
valign="middle"><form name="pin' . $pinNumber . 'edit" action="control.php"
method="get"><input type="hidden" name="action" value="' . $action . '"><input
type="hidden" name="pin" value="' . $pinNumber . '"><input type="submit" value="' .
$buttonValue . '"></form></td><td><form name="pin' . $pinNumber . '"
action="control.php" method="get"><input type="hidden" name="action"
value="edit"><input type="hidden" name="pin" value="' . $pinNumber . '"><input
type="submit" value="Edit"></form></td>';
print '</tr>';
$currentGPIOCount ++;
}
print '</table>';
mysql_close();
print '
<br><br>
<a href="control.php?action=logout">Log Out</a>
</font>
</html>
';
}
?>
```



scott

Staff
25,962 Points

2014-07-22 9:37 am

Hello aoiregion,

This sounds like a logic issue and not a syntax issue. Being a logic issue I would need to run the code against a database to figure out where the code is incorrect. That is not something we can do from here.

However, you should have the code echo out (print) the query to the screen so you can see which one it is firing off. Once you know which query it is sending, you can then check the code to see why it is setting those particular conditions. It can take many tries

until you iron it out, but that is part of the fun of coding!

Kindest Regards,
Scott M

Tom Casteel
n/a Points

2014-08-09 12:00 pm

This was a easy to read clear article. After I read the code with the comments I understood what the process is. Well Done!

Sami
n/a Points

2014-09-18 9:36 am

Hello, I did exactly whats in the article. I get the message that is successful but it does not insert the data to the database. my code is:

```
<?
if( $_POST )
{
  $con = mysql_connect("localhost","root","");

  if (!$con)
  {
    die('Could not connect: ' . mysql_error());
  }

  mysql_select_db('samidb', $con);

  $number = $_POST['number'];
  $name = $_POST['name'];
  $desc = $_POST['desc'];
```

```
  $number = mysql_real_escape_string($number);
  $name = mysql_real_escape_string($name);
  $number = mysql_real_escape_string($desc);

  //$articleid = $_GET['id'];
  //if( ! is_numeric($articleid) )
    //die('invalid article id');

  $query = "
  INSERT INTO 'samidb'.'sami' (`number`, `name`, `desc`, `website) VALUES ('$number',
        '$name', '$desc');";

if (!$query) {
die('Could not Insert: ' . mysql_error());
}

  mysql_query($query);

  echo "<h2>Thank you for your Comment!</h2>";

    mysql_close($con);
  }
  ?>
```

John-Paul

Staff

2014-09-18 10:59 am

Hello Sami,

Thank you for your question. I recommend checking your Database name, and confirming you are checking the correct database.

15,661 Points

Also, you may want to print out the query, to ensure it is running what you expected.

If you have any further questions, feel free to post them below.

Thank you,
John-Paul

Sami
n/a Points

2014-09-18 11:13 am

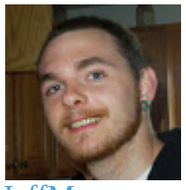
Thank you John for quick response,

The database name and the table name are identical to the one I see in myphpadmin. I printed the query and it works. I have no idea why it is not inserting into the database. It does not give me any errors but basically it does not insert.

I am working on local host user name is root and has no password

I made sure root at local host has all the privileges

Thank you



JeffMa
Staff
11,156 Points

2014-09-18 11:22 am

If you have confirmed that everything is correct as far as your connection goes, be sure that your variables are getting assigned with the expected data. This can be as simple as echoing out the variables to ensure that the correct data is returned.

simon
n/a Points

2014-10-25 11:24 am

Somebody please help...how to fix

Parse error: syntax error, unexpected '' (T_ENCAPSED_AND_WHITESPACE), expecting ']'...

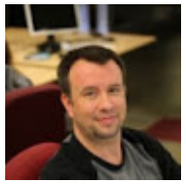
my code is:

$sql="INSERT INTO information(student name,sex,religious,dateofbirth,email,ic number,address,zipcode,country)

VALUES

('$_POST[student name]','$_POST[sex]','$_POST[religious]','$_POST[dateofbirth]','$_POST[email]','$_POST[ic number]','$_POST

[address]', '$_POST[zipcode]', '$_POST[country]')";



scott

Staff
25,962 Points

2014-10-27 8:40 am

Hello,

What you have here is a php syntax error. It appears there is a problem with one of your values. It would be much easier if you placed each POST into a specific variable and then placed the variables into the VALUES section. This way, the one POST that is giving the issue would be flagged and you could see which one is incorrect.

Kindest Regards,
Scott M

Marty
n/a Points

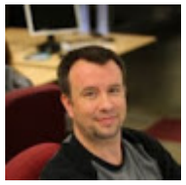
2014-11-03 2:34 am

Not getting errors, its simply not inserting to database?

```
<?
if( $_POST )
{
  $con = mysql_connect("localhost","walding_test","test123");

  if (!$con)
  {
    die('Could not connect: ' . mysql_error());
  }

  mysql_select_db("walding_Master", $con);
```

```
$users_name = $_POST['name'];
$users_email = $_POST['email'];
$users_website = $_POST['website'];
$users_comment = $_POST['comment'];

$users_name = mysql_real_escape_string($users_name);
$users_email = mysql_real_escape_string($users_email);
$users_website = mysql_real_escape_string($users_website);
$users_comment = mysql_real_escape_string($users_comment);



$query = "INSERT INTO `walding_Master`.`Comment` (`ID`, `name`, `email`, `website`, `comment`)
 VALUES (NULL, '$users_name','$users_email', '$users_website', '$users_comment');";

  mysql_query($query);

  echo "<h2>Thank you for your Comment!</h2>";
echo $query;
  mysql_close($con);
}
?>

//////HTML///////

 <form action="contactus.php" method="POST">
        <div>
         <input type="text" name="name" id="name" value="" placeholder="Name">
```

```
</div>
<div>
 <input type="email" name="email" id="email" value="" placeholder="Email">
</div>
<div>
 <input type="url" name="website" id="website" value="" placeholder="Website URL">
</div>
<div>
 <textarea rows="10" name="comment" id="comment" placeholder="Comment"></textarea>
</div>
<div>
 <input type="submit" name="submit" value="Add Comment">
```



scott

Staff
25,962 Points

2014-11-03 11:56 am

Hello Marty,

In the code you provided, you are not checking the return code for the mysql_query function. This is why you are not getting a syntactical error message. You will want to set the function to a variable like so:

```
$return = mysql_query($query);
```

Then you can echo out the $return variable to see what the error message is. Another thing to check is to echo out the $query string before it runs so you can see what the actual query is.

Kindest Regards,
Scott M

Gauri
n/a Points

2014-12-01 7:45 am

Hello Sir,

I have a querry regarding insert when i run my registration code that my entries are added in two different tables that are registration and individual table at a time which should not happen actually values are for registration table and in tha individual table some filled and some blank are there and i am not getting the problem why that happen so can you please help me ?

John-Paul

Staff
15,661 Points

2014-12-01 12:08 pm

Hello Gauri,

Thank you for contacting us. We are happy to help, but will need some additional details to troubleshoot the problem.

Can you explain what you are trying to accomplish?

Can you provide the query you are executing?

Can you explain the steps you are taking? This will allow us to follow along with you.

Thank you,
John-Paul

Anna
n/a Points

2014-12-01 11:32 pm

Hey! I have read through everyone else's comments/error messages and I still have not been able to figure out what is wrong with my code. I am following this tutorial for a class, and I did everything in order but I am getting "invalid article id", and it is also not inserting any information into the database. Is there something I am missing? Here is my code:

```
<?
if( $_POST )
{
  $con = mysql_connect("localhost","aburnham_user","mypassword");

  if (!$con)
  {
    die('Could not connect: ' . mysql_error());
  }

  mysql_select_db("aburnham_form", $con);

  $users_name = $_POST['name'];
```

```
$users_email = $_POST['email'];
$users_website = $_POST['website'];
$users_comment = $_POST['comment'];

$users_name = mysql_real_escape_string($users_name);
$users_email = mysql_real_escape_string($users_email);
$users_website = mysql_real_escape_string($users_website);
$users_comment = mysql_real_escape_string($users_comment);

$articleid = $_GET['id'];
if( ! is_numeric($articleid) )
  die('invalid article id');

$query = "
INSERT INTO `aburnham_form`.`comments` (`id`, `name`, `email`, `website`,
      `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',
      '$users_email', '$users_website', '$users_comment',
      CURRENT_TIMESTAMP, '$articleid');";

  mysql_query($query);
  $return = mysql_query($query);

  echo "<h2>Thank you for your Comment!</h2>";

  mysql_close($con);
}

?>
```

JeffMa

Staff
11,156 Points

2014-12-02 9:31 am

The reason your are getting this error is because of this code:

```
$articleid = $_GET['id'];
if( ! is_numeric($articleid) )
die('invalid article id');
```

It should look something like this:

```
$articleid = $_GET['id'];

if( ! is_numeric($articleid) ) {

die('invalid article id'); }
```

Anna
n/a Points

2014-12-02 7:13 pm

That code still doesn't work :/ There must be an error somewhere else then... Thanks for the advice!!

JeffMa

Staff
11,156 Points

2014-12-02 7:14 pm

Could you provide me with the exact error you are getting now?

Anna
n/a Points

2014-12-02 7:21 pm

Still the same error "invalid article id" when I type in information and click submit. But actually I just tried doing a test comment again in my cPanel and I got this error:

1 row inserted.

Inserted row id: 2Warning: #1366 Incorrect integer value: '' for column 'articleid' at row 1

It is in red instead of green like in your tutorial on adding a test comment.

Anna
n/a Points

2014-12-02 7:25 pm

Wait, now the comments are showing up! I have no idea why it didn't work at first after I changed it to the code you provided. Thank you! :)

JeffMa
Staff
11,156 Points

2014-12-02 7:24 pm

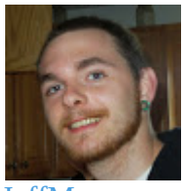
It sounds like you are not passing the correct information from the GET variable. Could you provide me with the full URL on this page you are referring to?

Anna
n/a Points

2014-12-02 7:31 pm

http://annaburnham.com/phpForm/

I just found out that it works if you go to page 2 first (and type stuff in and submit), and then go back to page 1. But if you start typing and submit info on page 1 first, the "invalid article id" error happens. At least it works for the most part?



JeffMa
Staff
11,156 Points

2014-12-02 7:56 pm

This is because of the URL. The code that inserts data into the database requires that an ID be defined within the URL. If you take a look at the URL after you click on Page 2, you will notice that it says **id="1"**. Without this defined, it does not know the article ID that the comment would be left on.

Anna

2014-12-02 8:07 pm

Oh yup I see that! I thought I did that correctly.. That would be this code correct?

n/a Points

```
<? include("manage_comments.php"); ?>
 <h1>This is page1.php</h1>
<div><a href='page2.php?id=1'>Click here</a> to go to page2.php</div>
<div style='margin:20px; width:100px; height:100px; background:blue;'></div>
 <? include("formcode.php"); ?>

and this:

<? include("manage_comments.php"); ?>
 <h1>This is page2.php</h1>
<div><a href='page1.php?id=1'>Click here</a> to go to page1.php</div>
<div style='margin:20px; width:100px; height:100px; background:orange;'></div>
 <? include("formcode.php"); ?>
```

JeffMa

Staff
11,156 Points

2014-12-02 8:09 pm

Yes, that is fine.

JeffMa

Staff
11,156 Points

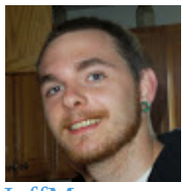
2014-12-02 8:10 pm

As for the URL that I am referring to in the above comment, I am referring to the URL in the address bar. When a user commends on your site, they should be visiting something like**page1.php?id=1** so that the code knows what page the comment is being left on.

Anna
n/a Points

2014-12-02 8:15 pm

Oh ok! I'm so sorry if this is a dumb question, but how do I change the URL for the first page? Or if it is too involved to explain, can you point me to a good tutorial if you know any?



JeffMa
Staff
11,156 Points

2014-12-02 8:16 pm

When a user is leaving a comment, you would simply point them to**http://annaburnham.com/phpForm/page1.php?id=1**

Anna
n/a Points

2014-12-02 8:18 pm

Oh! Perfect, thanks so much for all of your help! :) Can I rate you on this site or something?

JeffMa
Staff
11,156 Points

2014-12-02 8:20 pm

There aren't any user ratings or anything, but I'm glad I was able to answer your questions!

Anna

2014-12-02 8:23 pm

Oh ok, well thank you so much again!!

n/a Points

David
n/a Points

2015-01-12 7:55 am

hey ive got a problem and its eating away my head! when i load page1 it displays the form but also this code: echo "<h2>Thank you for your Comment!</h2>"; ?>

idont know whats wrong? also i think due to this queer display i cant submit anything

this is my manage_comments.php

```
<?if( $_POST ){  $con = mysql_connect("localhost","x","y");  if (!$con)  {    die('Could not connect: ' . mysql_error());  }  mysql_select_db("search", $con);  $users_name = $_POST['name'];  $users_email = $_POST['email'];  $users_website = $_POST['website'];  $users_comment = $_POST['comment'];  $users_name = mysql_real_escape_string($users_name);  $users_email = mysql_real_escape_string($users_email);  $users_website = mysql_real_escape_string($users_website);  $users_comment = mysql_real_escape_string($users_comment);  $articleid = $_GET['id'];  if( ! is_numeric($articleid) ){    die('invalid article id'); }  $query = "  INSERT INTO `search`.`comments` (`id`, `name`, `email`, `website`,        `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',        '$users_email', '$users_website', '$users_comment',        CURRENT_TIMESTAMP, '$articleid');";  mysql_query($query);  echo "<h2>Thank you for your Comment!</h2>";  mysql_close($con);}?>
```

Arn

Staff
24,124 Points

2015-01-12 9:34 am

Hello David,

Sorry for the problems with the code. We unfortunately can't really troubleshoot your code. However, if your code is not working, it's most likely centered around the conditions of the if statements in the beginning of the code. If those conditions aren't being met, then your form won't post. Apologies again that we can't give you a direct answer. If you have any further questions, please let us know.

Regards,
Arnel C.

Munish Soni
n/a Points

2015-02-05 11:21 pm

Hi

I am creating login and register page. when I am trying to enter data into register.php then data is not inserted into table as well as email not send.

Find a solution.

register.php

```
<?php

 $conn =new mysqli('localhost','admin_password','test123','password_app');

 include("../PHPMailer/PHPMailerAutoload.php");



//require_once'connection.php';

//check for spam
//if(empty($_POST['spamProtection']))
//{
if(isset($_POST['Register']))
{
$count=0;

//check if required fields are not empty
if(trim($_POST['name']) == '') {
        $hasError = true;
    } else {
        $name = trim($_POST['name']);
    }
```

```
if(trim($_POST['user']) == '') {
        $hasError = true;
    } else {
        $user=trim($_POST['user']);
    }
if(trim($_POST['email']) == '') {
        $hasError = true;
    } else {
        $email = trim($_POST['email']);
    }

if(trim($_POST['password']) == '') {
        $hasError = true;
    } else {
        $email = trim($_POST['password']);
    }
$level=trim($_POST['level']);


//If there is no error, open the connection and send the email
    if(!isset($hasError)) {


$sql  ="INSERT INTO users (name,user,pass,email,level) VALUES
('$name','$user','$pass','$email','$level')";


echo $conn;
echo $name,$user,$pass,$level;


if (!mysqli_query($conn,$sql))
```

```
 {
 ?>
 <script>
alert("Account already exist!");
window.location.href="home.php";
</script>
<?php
 }
 else{
  $mail = new PHPMailer;



 $mail->isSMTP();                                // Set mailer to use SMTP
 $mail->Host = 'mail.the-right-solution.com';          // Specify main and backup SMTP servers
 $mail->SMTPAuth = true;                          // Enable SMTP authentication
 $mail->Username = 'info@the-right-solution.com';      // SMTP username
 $mail->Password = 'Pwd@12345';                        // SMTP password
 $mail->Port = 25;                               // TCP port to connect to

 $mail->From = 'info@the-right-solution.com';
 $mail->addAddress($email);                       // Add a recipient



 $mail->isHTML(true);                             // Set email format to HTML

 $mail->Subject = 'User Information';
 $mail->Body    = '<h1>Hello </h1>  <p> Name : ' .$name .
                '</p> <p> User : ' .$user  .
```

```
                '</p> <p> Password : ' .$pass  .
                '</p> <p> Level : ' .$level ;

  if(!$mail->send()) {
 $message.= 'Message could not be sent. ';
 $message.= 'Mailer Error: ' . $mail->ErrorInfo;
 } else {
 $message.= 'Message has been sent. ';
 }



 ?>
<script>
alert("To complete your registration, please check your mailbox for further instructions!");
window.location.href="home.php";
</script>
<?php
mysqli_close($conn);
// $mysql->close;
 }
}
else{
?>
<script>
alert('stuck here');
/*window.location.href="home.php";*/
</script>
<?php
```

```
}
}
else

{
header('Location: home.php');
}
?>



...login.php...

<?php
@session_start();
include_once 'connection.php';

    // Create connection
$mysqli = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($mysqli->connect_error) {
die("Connection failed: " . $mysqli->connect_error);
}



$allowed_codes=$mysqli->query("select * from users");
?>

<!DOCTYPE html>
```

```
<html>
<meta charset="UTF-8">
<head>
<title>User Information</title>

<style>
.error {color: #FF0000;}
</style>



<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css">



<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
<script type="text/javascript"
src="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>



<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<link href="/support/../css/main.css" rel="stylesheet" type="text/css">


<script src="/support/../js/jquery.validate.js"></script>
<script src="/support/../js/home.js"></script>
```

```
</head>

<style>
/*?>input[type="text"]{
width:93%;
}
input[type="password"]{
width:93%;
} */

#register{
display:none;
}
.error{
color:#F00;
}



</style>

</head>
<body id="main">



    <h1> User Information </h1>
     <section id="login">
     <form id="authform" form method="post" action="Authentication.php" >
```

```
<!--<p> please enter your email and password below.</p>-->

<div class="row">
<div class="sm-8">

<label>Email</label>
<input type="text" name="email" required="required" class="input-large" />
</div>
</div>

<div class="row">
<div class="sm-8">
<label> </label>
<input name = "client" width="140" type="radio" id="client_login"  value="old" checked="checked" />I have a Password
</div>
</div>

<div class="row">
<div class="sm-8">
<label> </label>
<input name = "client" width="140" type="radio" value="new" />I'm New

</div>
```

```
</div>

    <div class="row">
  <div class="sm-4">

        <label>Password</label>

   <input id= "password" input name="password" type="password" size="8" maxlength="8" class="form-control" required="required"/>

    </div>
    </div>

<div class="row">
  <div class="sm-4">

      <a href="/support/" onclick="winOpen('forgotPassword.php','auto',500,300)" > <span style="color:#D00;font-size:10px" >Forgot Your Password?</span> </a>

    </div>
    </div>

<div class="row">
  <div class="sm-8">

<input name="Login" type="submit" value="Login" class="btn_login" align="right" colspan="2"/>

   </div>
```

```
</div>



        </form>

        </section><!--#login-->



         <section id="register">

    <form method="post" action="register.php" name="registerform" id="registerform" onsubmit1="return validateForm()" onsubmit="return CheckPassword()"/>



                <div class="row">

   <div class="sm-8">

      <label>Email</label>

       <input name = "email1" required="required"  type="text" size="40" class="input-large"/>


      </div>

</div>


     <div class="row">

   <div class="sm-8">

        <label> </label>

       <input name = "client" width="140" type="radio" value="old" />I have a Password


      </div>

</div>


      <div class="row">
```

```
    <div class="sm-8">
        <label> </label>
         <input name = "client" width="140" type="radio" id="client_register" value="new"
checked="checked"/>I'm New


       </div>
</div>




        <div class="row">
   <div class="sm-4">
        <label>Name</label>
        <input name="name" type="text" size="20" maxlength="20" class="form-control" required="required"
/>


   </div>
</div>



   <div class="row">
    <div class="sm-4">
        <label>User</label>
        <input name="user" type="text" size="20" minlength="8" maxlength="20" class="form-control"
required="required"/>


   </div>
</div>
```

```
      <div class="row">
  <div class="sm-4">

        <label>Password</label>

  <input id= "password" input name="password" type="password" size="8" maxlength="8" class="form-control" required="required"/>

    </div>
     </div>

      <div class="row">
  <div class="sm-4">
        <label>Level</label>
     <select name="level" required="required"  id="level" class="form-control scroll" />
    <option value="0">1</option>
</select>

   </div>
</div>

      <div class="row">
  <div class="sm-8">

<input name="Register" type="submit" value="REGISTER" class="button btn-danger" align="right" colspan="2"/>
        <ul> </ul>
```

```
    </div>
</div>

            <br /><br />

            </form>
            </section>

    </div>
<?php $mysqli->close(); ?>
</body>

<script type="text/javascript">

function validateForm() {
    var x = document.forms["registerform"]["name"].value;
    if (x==null || x==="") {
        alert("Name must be filled out");
        return false;
    }
    var x = document.forms["registerform"]["user"].value;
    if (x==null || x==="") {
        alert("User must be filled out");
        return false;
    }
var x = document.forms["registerform"]["password"].value;
    if (x==null || x==="") {
        alert("Password must be filled out");
```

```
        return false;
    }

var x = document.forms["registerform"]["level"].value;
    if (x==null || x==="") {
        alert("Level must be filled out");
        return false;
    }
    var x = document.forms["registerform"]["email"].value;
    var atpos = x.indexOf("@");
    var dotpos = x.lastIndexOf(".");
    if (atpos< 1 || dotpos<atpos+2 || dotpos+2>=x.length) {
        alert("Not a valid e-mail address");
        return false;
   }
}
</script>

<script type="text/javascript">

function CheckPassword() {
    var error = "";
    var illegalChars = /[\W_]/; // allow only letters and numbers

    if (document.forms["registerform"]["password"].value == "") {
        document.forms["registerform"]["password"].style.background = 'Yellow';
        error = "You didn't enter a password.\n";
        alert(error);
```

```
        return false;

    } else if ((document.forms["registerform"]["password"].value.length < 8) ) {
        error = "The password is the wrong length. \n";
        document.forms["userForm"]["password"].style.background = 'Yellow';
        alert(error);
        return false;

    } else if (illegalChars.test(document.forms["registerform"]["password"].value)) {
        error = "The password contains illegal characters.\n";
        document.forms["registerform"]["password"].style.background = 'Yellow';
        alert(error);
        return false;

    } else if ( (document.forms["registerform"]["password"].value.search(/[a-zA-Z]+/)==-1) ||
(document.forms["registerform"]["password"].value.search(/[0-9]+/)==-1) ) {
        error = "The password must contain at least one numeral.\n";
        document.forms["registerform"]["password"].style.background = 'Yellow';
        alert(error);
        return false;

    } else {
        document.forms["registerform"]["password"].style.background = 'White';
    }
   return true;
}
</script>
</html>
```

JeffMa

Staff
11,156 Points

2015-02-06 6:30 pm

Are you receiving any error messages?

stephen
n/a Points

2015-02-09 1:44 pm

Hello, When I log in my cpanel there is no option for "comments"

Arn

Staff
24,124 Points

2015-02-09 2:37 pm

Hello Stephen,

Thanks for the question. We are a little puzzled by it. We're not sure if you're looking for a place to leave feedback, or if you are thinking that the interface is similar to WordPress where you can manage comments. The cPanel is the interface for installing software, accessing your hosting account files, managing email, ftp, security, domain options, security, and many other options. It's basically the control center for your hosting account. If you're looking at managing a website, then the interface depends on the software you used to build the website. If you can provide more information about what you are looking for specifically, then we would be happy to provide whatever support we can.

Kindest regards,
Arnel C.

2015-03-06 11:59 pm

Helo

How can I place a "thank you page" in this PHP?

Joe
n/a Points

What would a example be ?

John-Paul
Staff
15,661 Points

2015-03-09 10:44 am

Hello Joe,

Thank you for contacting us. We are happy to help, but will need some additional information.

What type of "thank you page" do you want to place, and where?

Can you provide a link to an example page, etc.

Thank you,
John-Paul

Jewel
n/a Points

2015-03-10 2:16 am

Very Nice

john
n/a Points

2015-03-14 10:45 am

the site is ok.good work

Eugene
n/a Points

2015-04-08 11:08 am

Hi,

I have followed the steps and somehow **"Thank you for your Comment!"; mysql_close($con);}?>"** is displaying at the top of each page before I even submit anything. I can't seem to figure out why. Any feedback would greatly appreciated.

Thanks in advance!

Arn

Staff
24,124 Points

2015-04-08 11:31 am

Hello Eugene,

If you are seeing that portion of the code from above, then it's most likely happening because you didn't close the quotes with the echo command. Double-check your code and let us know if you have any further questions or comments.

Regards,
Arnel C.

Eugene
n/a Points

2015-04-08 11:41 am

Hi Arnel,

My manage_comments code is as follows:

```
<?
if( $_POST )
{
 $con = mysql_connect("localhost","","");


if (!$con)
{
  die('Could not connect: ' . mysql_error());
}
mysql_select_db("verifytrade", $con);

$users_name = $_POST['name'];
$users_email = $_POST['email'];
$users_website = $_POST['website'];
$users_comment = $_POST['comment'];

$users_name = mysql_real_escape_string($users_name);
$users_email = mysql_real_escape_string($users_email);
```

```
$users_website = mysql_real_escape_string($users_website);
$users_comment = mysql_real_escape_string($users_comment);

$articleid = $_GET['id'];

if( ! is_numeric($articleid) )
  die('invalid article id');

$query = "
INSERT INTO `verifytrade`.`comments` (`id`, `name`, `email`, `website`,
      `comment`, `timestamp`, `articleid`) VALUES (NULL, '$users_name',
      '$users_email', '$users_website', '$users_comment',
      CURRENT_TIMESTAMP, '$articleid');";

mysql_query($query);

  echo "<h2>Thank you for your Comment!</h2>";

  mysql_close($con);
}
?>
```

Thanks!

Arn

2015-04-08 1:20 pm

Hello,
Make sure to put the "<?php" in place the current statement and then your code should work. If you have any further questions or comments, please let us know.

Regards, Arnel C.

Staff
24,124 Points

Eugene
n/a Points

2015-04-10 8:11 am

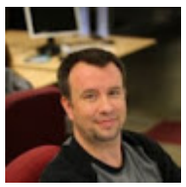
Hi, the pages now work and when I click submit the "Thank You" message appears but nothing write to my database?

My manage_comments.php is as follows:

```
<body>
<?php
if( $_POST )
{
  $con = mysqli_connect("localhost","root","");



  mysqli_select_db($con, "verifytrade");


if (!$con)
{
  die('Could not connect: ' . mysql_error());
}

$users_name = $_POST['name'];
$users_email = $_POST['email'];
$users_comment = $_POST['comment'];

$users_name = mysql_real_escape_string($users_name);
$users_email = mysql_real_escape_string($users_email);
$users_comment = mysql_real_escape_string($users_comment);
```

```
  $query = "
  INSERT INTO `verifytrade`.`comments` (`id`, `name`, `email`,`comment`,
  `timestamp`) VALUES (NULL, '$users_name',
       '$users_email', '$users_comment',
       CURRENT_TIMESTAMP);";

  mysql_query($query);

  echo "<h2>Thank you for your Comment!</h2>";

  mysqli_close($con);
}
?>

</body>
```

Thanks in advance. This has been a lot of help!



scott

Staff
25,962 Points

2015-04-13 8:27 am

Hello,

You will need to have rthe query print to the screen to see if it has the information you expect. Also, it is a good idea to error trap the query call so you can see any error messages that the function throws.

Kindest Regards,
Scott M

manoj m.

2015-04-13 6:33 am

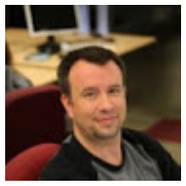
```
<?php

include('connection.php');
```

prajapati
n/a Points
	mysql_select_db('employee');
	error_reporting(1);
	$query="INSERT INTO emp_info VALUES (',
	'$name','$Address','$email','$mobial')";
	mysql_query($query);
	?>
	<html>
	<body>
	
	<form method="post" enctype="multipart/form-data">
	<table align="left">|
	<tr align="left">|
	<th>Name :</th>|
	<th><input type="text" name="name" required></th>|
	</tr>|
	<tr align="left" valign="top">|
	<th>Address :</th>|
	<th><textarea rows="4" cols="21" name="Address"
	required></textarea></th>|
	</tr>|
	<tr align="left">|
	<th>email :</th>|
	<th> <input type="text" name="email" required> </th>|
	</tr>|
	<tr align="left">|
	<th width="100">Mobial :</th>|
	<th width="100"> <input type="text" pattern="[0-9]*"
	maxlength="10" name="mobial" required> </th>|
	</tr>

```
    <tr>
      <th colspan="2"><input type="submit"  value="INSERT"></th>
   </tr>
  </table>
</form>


</body>
</html>
```

plese help me to insert data to database with php

i am a many try but program sucssess but data not inserted



scott

Staff
25,962 Points

2015-04-13 5:05 pm

Hello manoj,

You will want to use normal code troubleshooting techniques such as printing out the query variable to see what is being created. Also, you can add error trapping to see if the query function is throwing any error codes.

Kindest Regards,
Scott M

webs
n/a Points

2015-05-05 4:12 pm

thanks

Tubby
n/a Points

2015-05-08 8:16 pm

This is the error message I receive upon submit:

Warning: mysql_connect(): Access denied for user 'afx_u1'@'localhost' (using password: YES) in/**home/afx/public_html/dev/manage_comment.php** on line **4** Could not connect: Access denied for user 'afx_u1'@'localhost' (using password: YES)

My password is not YES, and it is entered correctly (i'm positive)

What can I test or change to make this work?

John-Paul

Staff
15,661 Points

2015-05-11 11:25 am

Hello Tubby,

Thank you for contacting us. Make sure you have created the user and gave them permission to access the database.

Also, check the **database**, and **database username** for typos or misspellings.

Thank you,
John-Paul

Reviewing sample PHP code that interacts with a MySQL Database

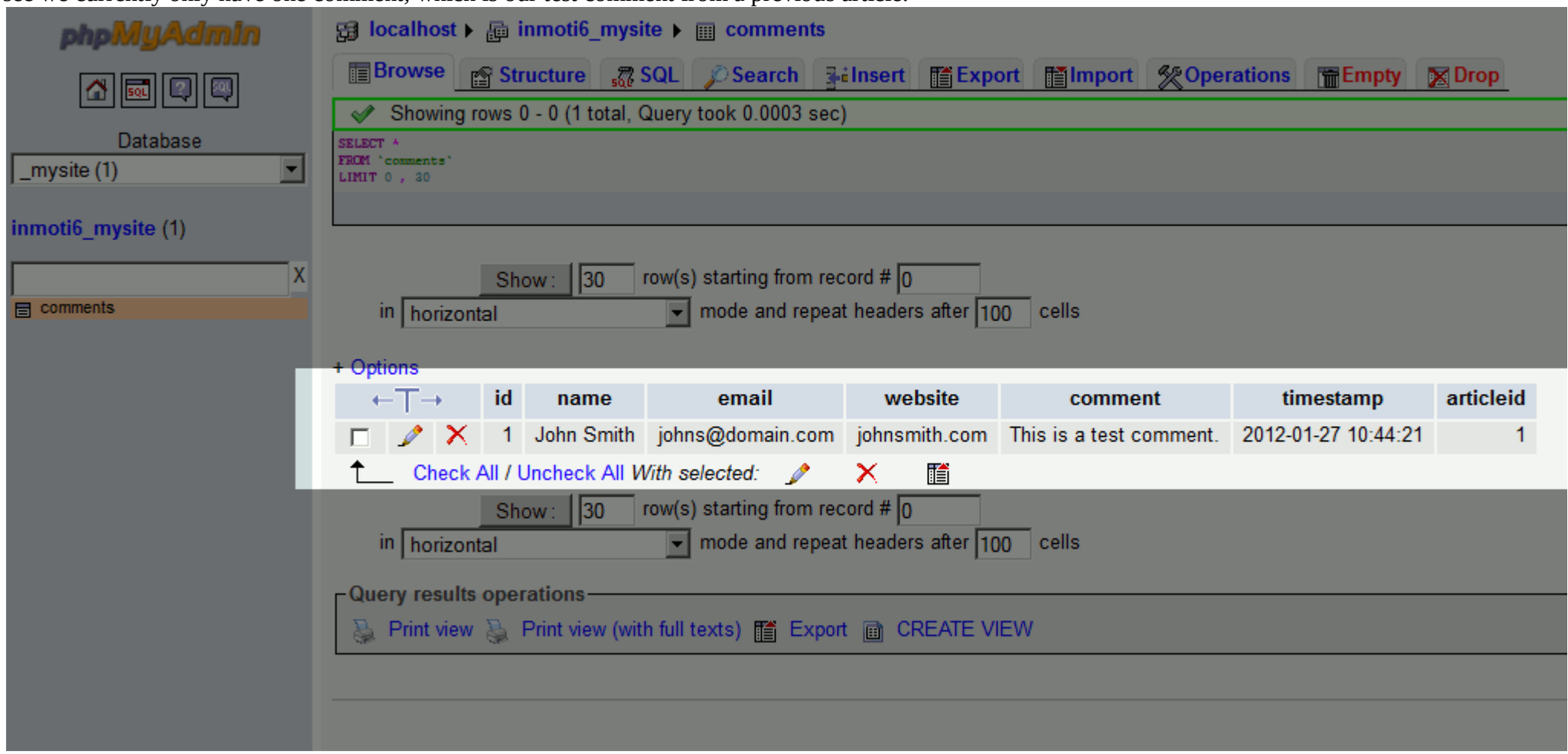
Written by Brad Markle
Views: 17,237
Published: Feb 7, 2012
Comments: 14

In our previous articles, we've created a simple website that allows for users to submit comments about an article. In this article we are going to walk through what happens when someone submits a comment in our test website.

Step 1 - Look at the data currently in the database

Before we post any comments to our database, we'll want to look at our comments table to see what is in it. To do this:

1. Log into your cPanel and click the phpMyAdmin icon
2. Click your database in the left sidebar, and then click on your table. If you're following our example, we'll first click on "_mysite" and then "comments".
3. On the right side of the page, you'll see all of the comments submitted. If you refer to our screenshot below, you'll see we currently only have one comment, which is our test comment from a previous article:



Step 2 - Submit a comment on your website

At this point, we will replicate what a user will do, and that is leave a comment. To do this:

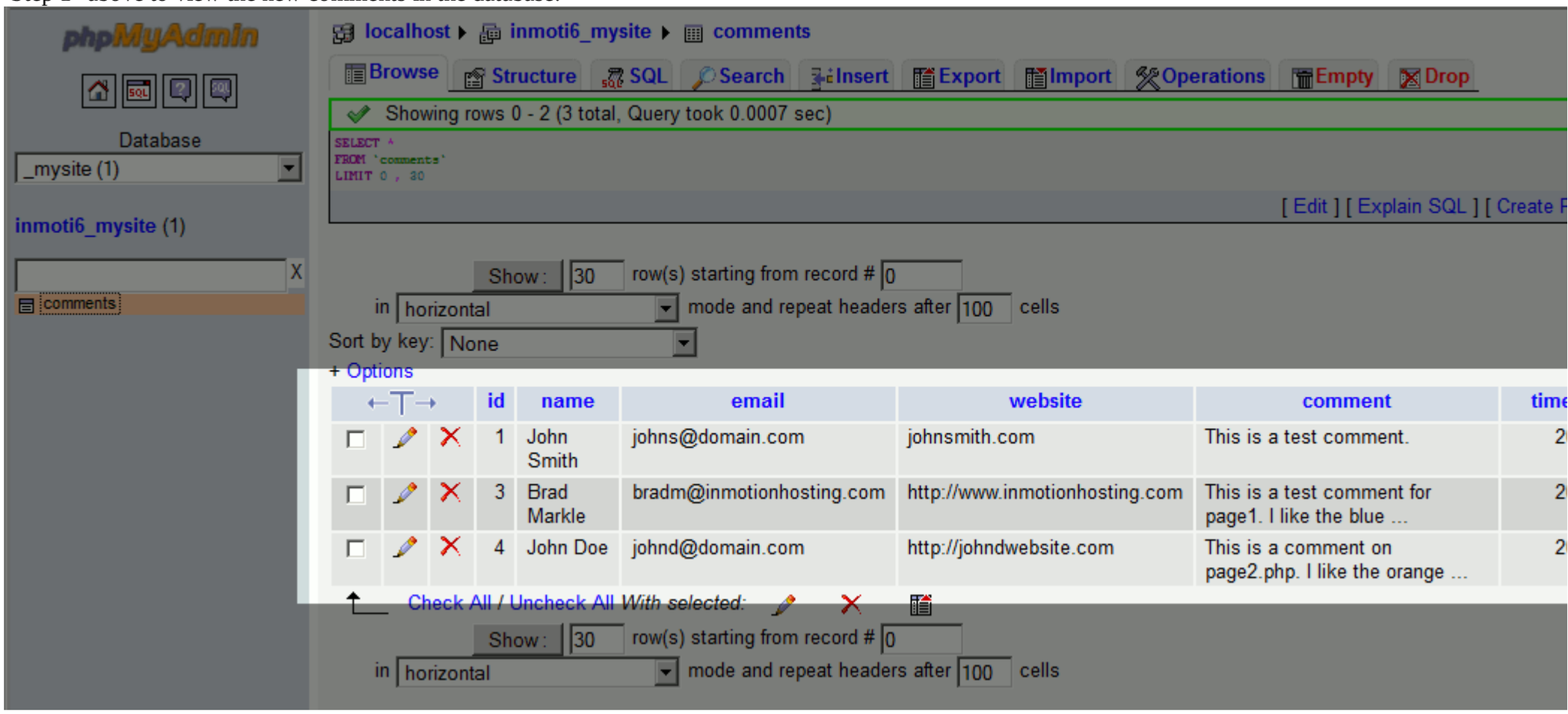
1. Visit your first page, http://phpandmysql.inmotiontesting.com/page1.php?id=1. It is very important that "id=1" is in the URL, otherwise our php code will not know which article the comment belongs to.
2. Input a comment and click submit (refer to screenshot below):

The comment has been Posted to the server and we now see a confirmation, "Thank you for your Comment!":

At this point, we'll want to run the test again, but this time on page2. Click the link on the page to go to page2.php and insert another comment.

Step 3 - Confirm that your data has been written to the database

Now that we've submitted 2 test comments, we should be able to see them in the database. Follow the same steps from "Step 1" above to view the new comments in the database:



Now that we have comments in our database, we'll show you in our next article how you can access the database and display those comments on each page.

Continued Education in Course 205: Using PHP to create dynamic pages

You are viewing Section 6: Reviewing sample PHP code that interacts with a MySQL Database

karthick n/a Points	2014-06-25 5:21 am useful

Yasir iqbal
n/a Points

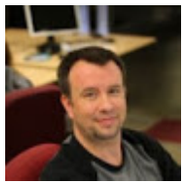
2014-08-21 2:06 am

i tried and follow full example but the problem which i face is that my include statmnt not working all e.g

```
<? include("manage_comments.php"); ?>
```

```
as well the code for formcode and so on where include function used ..
```

```
is it any alternative for all include stamnts which all used in this example.
```



scott
Staff
25,962 Points

2014-08-21 7:47 am

Hello Yasir,

Include statements only serve to add the php that is in those files to the current file. You can certainly forgo any include statement and code the php there in the file. Includes are best used to separate code or to reuse the code in other files.

What type of error are you getting when you run the program regarding the include file? Some other formats for using include are:

```
<? include('manage_comments.php'); ?>
<? include 'manage_comments.php' ; ?>
```

In the examples above the file should exist in the same folder as the file that has the include statement.

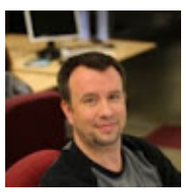
Kindest Regards,
Scott M

john
n/a Points

2014-10-24 12:01 pm

I did exactly as stated in this tutorial. I submitted a comment from website and i gave a message as you mentioned "Thank you very much..."

But it didnt get updated in table. Any clue what could be the problem?Thanks



scott

2014-10-24 12:13 pm

Hello John,

You will want to start looking through the code. I would start where the code attempts to update the database. Does it give an error message when the update attempts to run? If so, what is the message? You may need to alter the code a bit to display this information. For example, change the code:

```
mysql_query($query);
```

Staff
25,962 Points

To something like:

```
$return = mysql_query($query);
```

And then have it print out the variable to the screen:

```
echo $return;
```

This is a debug method so you will not want to leave it in the code after you check.

Kindest Regards,
Scott M

Bill Knott
n/a Points

2015-01-29 10:43 am

I followed the tutorial from the beginning . I built the 4 pages in dreamweaver under one of my domains , was that a mistake ? I have not uploaded the 4 pgs yet , what should I do ? I built the DB as instructed and copied the following as instructed , but have done anything with this yet , the instruction were to save it for use later INSERT INTO `flamer5_TendersDB`.`tenders` (`id`, `email`, `website`, `opinion`, `timestamp`, `articleid`) VALUES ('john smith ', 'johns@domain.com', 'johnsmith.com', 'this is a test comment. ', CURRENT_TIMESTAMP, '');

John-Paul
Staff
15,661 Points

2015-01-29 1:52 pm

Hello Bill,

Thank you for contacting us. This guide is **Section 6** of a tutorial series.

I recommend following the full series on Using PHP to create dynamic pages, since this is one of the last steps.

This will help you setup the initial pages, and database correctly.

If you have any further questions, feel free to post them below.

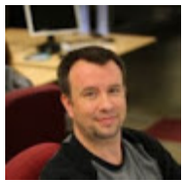
Thank you,
John-Paul

Franklin Brevard II

2015-04-17 9:36 am

I have no idea what i'm doing wrong I followed every step. and stll getting the page no longer exist.

n/a Points



scott

Staff
25,962 Points

2015-04-17 10:00 am

Hello,

I would like to take a look at your specific issue. Do you have a link you can provide that will display the error?

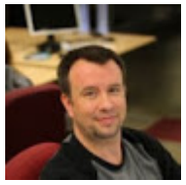
Kindest Regards,
Scott M

Franklin Brevard II
n/a Points

2015-04-17 10:11 am

when i put in the url in my browser that is the error message that I receive. And I did every step down to a T.

http://phpandmysql.inmotiontesting.com/page1.php?id=1



scott

Staff
25,962 Points

2015-04-17 10:37 am

Hello Franklin,

If that is the exact link you are using, you will need to replace 'phpandmysql.inmotiontesting.com' with your own domain name so it can find the right file.

Kindest Regards,
Scott M

mosaik
13 Points

2015-04-24 2:05 pm

how do i add the id=1 in my url. i am confused. i tried saving my file with page1.php?id=1, but it wont save. how do i then add the id in my url

Arn

2015-04-24 5:07 pm

Hello Mosaik,

We're not quite sure what you mean by your question. You would not need to save that portion of the URL, unless you're adding it to a re-direct in the .htaccess file.

Staff 24,124 Points	Regards, Arnel c.

How to use PHP to connect to and retrieve data from MySQL

Written by Brad Markle

Views: 99,866

Published: Mar 14, 2014

Comments: 52

In our previous set of articles, we've created a simple 2 page website that allows users to submit comments about the page they were looking at. In this article, we're going to show you how to print all of the comments that users have left for a page.

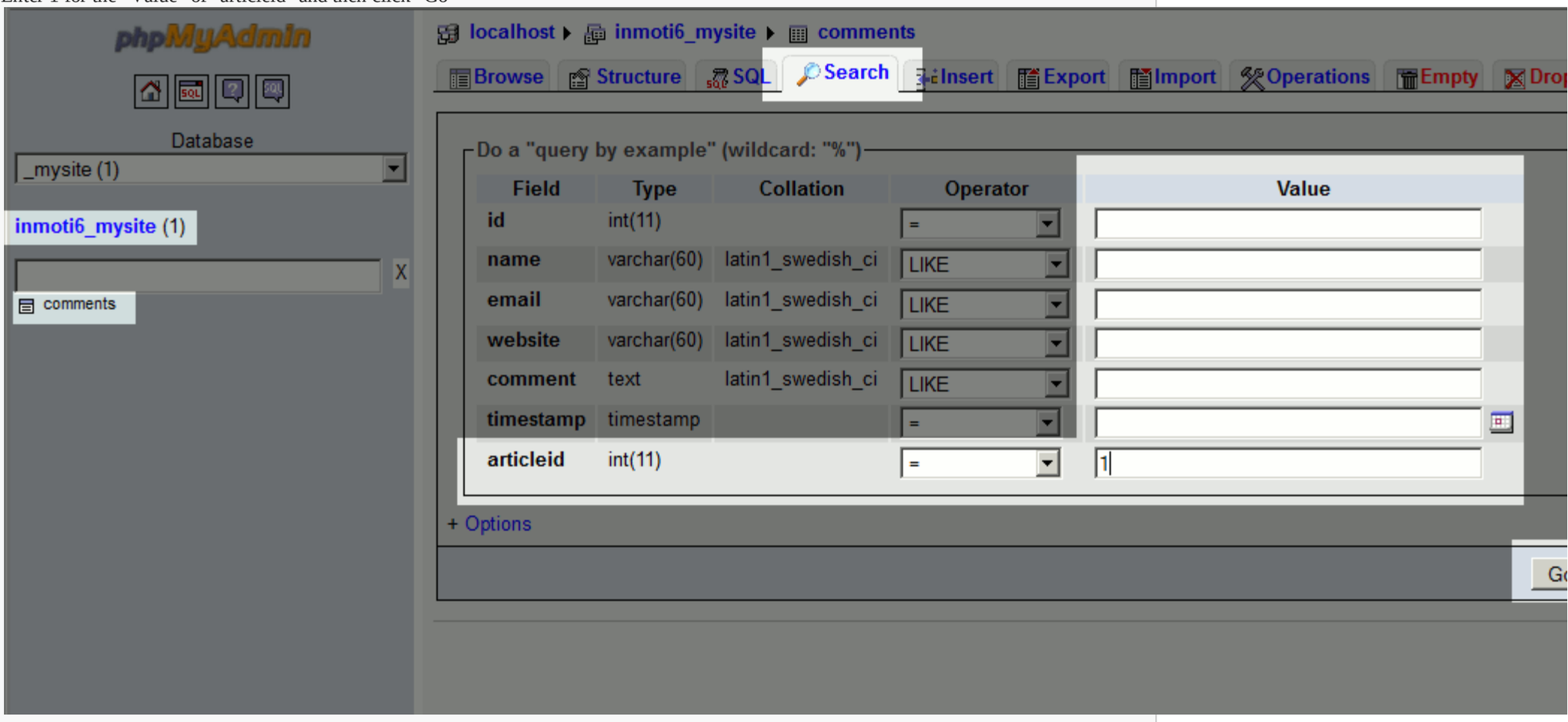
Step 1. Create our SQL Query to grab all comments

In order to display comments on a page, we first need to know what comments to show. When we setup our site we created two pages, and each page was assigned a unique id number. This ID number will be used to gather comments for that specific page. For example, when the user is on page 1, we'll select all of the comments in the database assigned to page "1".

If you're not familiar with SQL, you can use phpMyAdmin to help write your SQL command. To do this:

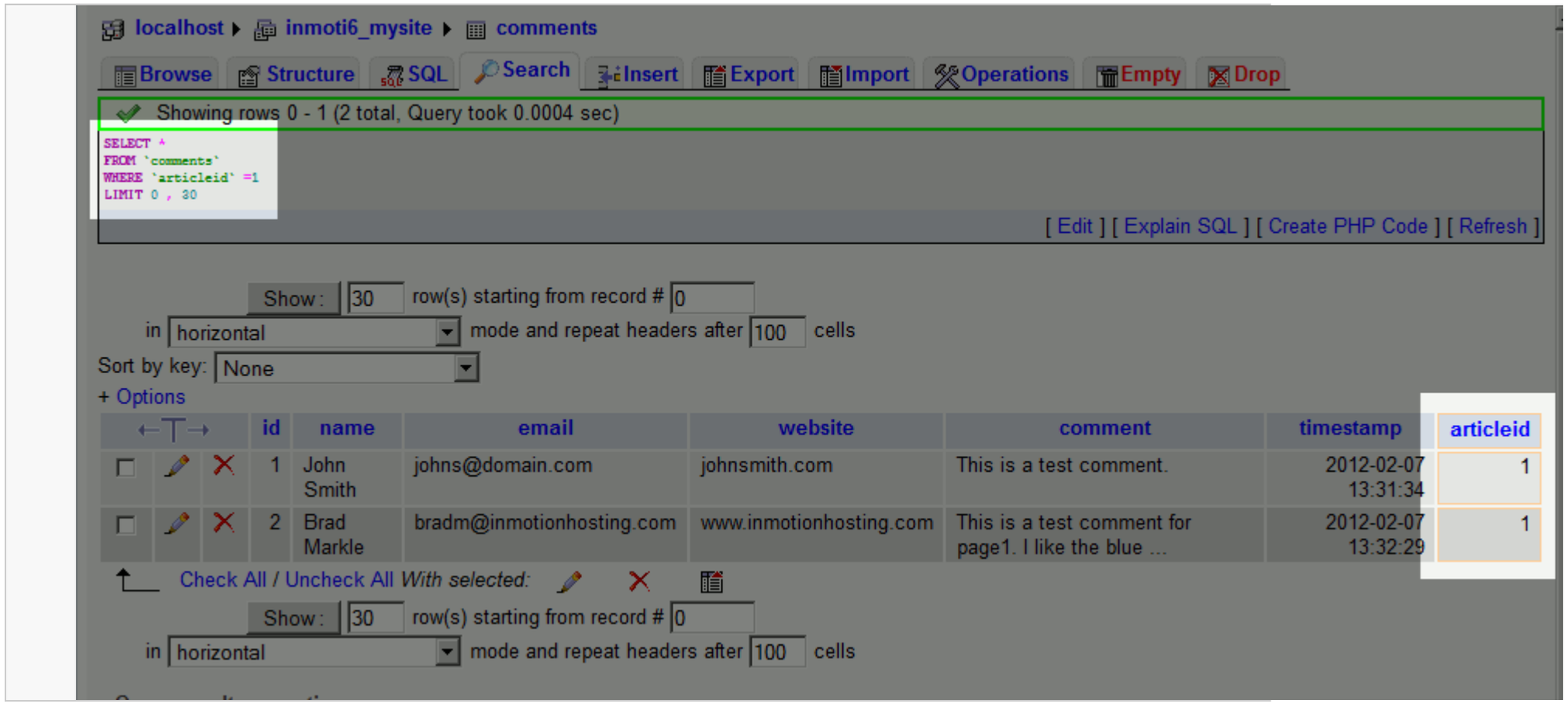
1. Log into cPanel and click the phpMyAdmin icon
2. In the left menu, first click your database name and then click the table to work with. If you're following our example, we'll first click on "_mysite" and then "comments".
3. Click "Search" in the top menu

4. Enter 1 for the "Value" of "articleid" and then click "Go"



5. After running the search, phpMyAdmin will show you all comments that belong to article 1, as well as the SQL syntax you can use to select those comments. The code provided is:

```
SELECT * FROM `comments` WHERE `articleid` =1 LIMIT 0 , 30
```



Step 2. Setting up our PHP code to SELECT our comments

Now that we have our sample SQL query, we can use it to create the php code that will print all comments on a page. Below is the example code that we created. If you're not familiar with php, any line that begins with a // is a comment, and comments are used by developers to document their code. In our example, we have quite a few comments to help explain what the code is doing, but keep in mind that most scripts do not have as many comments.

```
<?

// At this point in the code, we want to show all of the comments
// submitted by users for this particular page. As the comments
// are stored in the database, we will begin by connecting to
// the database

// Below we are setting up our connection to the server. Because
// the database lives on the same physical server as our php code,
// we are connecting to "localhost". inmoti6_myuser and mypassword
// are the username and password we setup for our database when
// using the "MySQL Database Wizard" within cPanel
```

```
$con = mysql_connect("localhost","inmoti6_myuser","mypassword");

// The statement above has just tried to connect to the database.
// If the connection failed for any reason (such as wrong username
// and or password, we will print the error below and stop execution
// of the rest of this php script

if (!$con)
{
  die('Could not connect: ' . mysql_error());
}

// We now need to select the particular database that we are working with
// In this example, we setup (using the MySQL Database Wizard in cPanel) a
// database named inmoti6_mysite

mysql_select_db("inmoti6_mysite", $con);

// We now need to setup our SQL query to grab all comments from this page.
// The example SQL query we copied from phpMyAdmin is:
// SELECT * FROM `comments` WHERE `articleid` =1 LIMIT 0 , 30
// If we run this query, it will ALWAYS grab only the comments from our
// article with an id of 1. We therefore need to update the SQL query
// so that on article 2 is searches for the "2", on page is searches for
// "3", and so on.
// If you notice in the URL, the id of the article is set after id=
// For example, in the following URL:
// http://phpandmysql.inmotiontesting.com/page2.php?id=2
// ... the article id is 2. We can grab and store this number in a variable
// by using the following code:

$article_id = $_GET['id'];

// We also want to add a bit of security here. We assume that the $article_id
// is a number, but if someone changes the URL, as in this manner:
// http://phpandmysql.inmotiontesting.com/page2.php?id=malicious_code_goes_here
// ... then they will have the potential to run any code they want in your
// database. The following code will check to ensure that $article_id is a number.
// If it is not a number (IE someone is trying to hack your website), it will tell
// the script to stop executing the page

if( ! is_numeric($article_id) )
  die('invalid article id');

// Now that we have our article id, we need to update our SQL query. This
// is what it looks like after we update the article number and assign the
```

```
// query to a variable named $query

$query = "SELECT * FROM `comments` WHERE `articleid` =$article_id LIMIT 0 , 30";

// Now that we have our Query, we will run the query against the database
// and actually grab all of our comments

$comments = mysql_query($query);

// Before we start writing all of the comments to the screen, let's first
// print a message to the screen telling our users we're going to start
// printing comments to the page.

echo "<h1>User Comments</h1>";

// We are now ready to print our comments! Below we will loop through our
// comments and print them one by one.

// The while statement will begin the "looping"

while($row = mysql_fetch_array($comments, MYSQL_ASSOC))
{

  // As we loop through each comment, the specific comment we're working
  // with right now is stored in the $row variable.

  // for example, to print the commenter's name, we would use:
  // $row['name']

  // if we want to print the user's comment, we would use:
  // $row['comment']

  // As this is a beginner tutorial, to make our code easier to read
  // we will take the values above (from our array) and put them into
  // individual variables

  $name = $row['name'];
  $email = $row['email'];
  $website = $row['website'];
  $comment = $row['comment'];
  $timestamp = $row['timestamp'];

  // Be sure to take security precautions! Even though we asked the user
  // for their "name", they could have typed anything. A hacker could have
  // entered the following (or some variation) as their name:
  //
  // <script type="text/javascript">window.location = "http://SomeBadWebsite.com";</script>
```

```
//
// If instead of printing their name, "John Smith", we would be printing
// javascript code that redirects users to a malicious website! To prevent
// this from happening, we can use the htmlspecialchars function to convert
// special characters to their HTML entities. In the above example, it would
// instead print:
//
// <script type="text/javascript">window.location = "http://SomeBadWebsite.com";</script>
//
// This certainly would look strange on the page, but it would not be harmful
// to visitors

$name = htmlspecialchars($row['name'],ENT_QUOTES);
$email = htmlspecialchars($row['email'],ENT_QUOTES);
$website = htmlspecialchars($row['website'],ENT_QUOTES);
$comment = htmlspecialchars($row['comment'],ENT_QUOTES);

// We will now print the comment to the screen

echo "  <div style='margin:30px 0px;'>
    Name: $name<br />
    Email: $email<br />
    Website: $website<br />
    Comment: $comment<br />
    Timestamp: $timestamp
   </div>
  ";
}

// At this point, we've added the user's comment to the database, and we can
// now close our connection to the database:
mysql_close($con);

?>
```

As stated earlier, we purposely include many comments to help explain what the code was doing. While the example code above looks like a lot of work, if we strip out all of the comments, the code looks more like:

```
<?

$con = mysql_connect("localhost","inmoti6_myuser","mypassword");

if (!$con)
{
  die('Could not connect: ' . mysql_error());
}
```

```
mysql_select_db("inmoti6_mysite", $con);

$article_id = $_GET['id'];

if( ! is_numeric($article_id) )
  die('invalid article id');

$query = "SELECT * FROM `comments` WHERE `articleid` =$article_id LIMIT 0 , 30";

$comments = mysql_query($query);

echo "<h1>User Comments</h1>";

while($row = mysql_fetch_array($comments, MYSQL_ASSOC))
{
  $name = $row['name'];
  $email = $row['email'];
  $website = $row['website'];
  $comment = $row['comment'];
  $timestamp = $row['timestamp'];

  $name = htmlspecialchars($row['name'],ENT_QUOTES);
  $email = htmlspecialchars($row['email'],ENT_QUOTES);
  $website = htmlspecialchars($row['website'],ENT_QUOTES);
  $comment = htmlspecialchars($row['comment'],ENT_QUOTES);

  echo "  <div style='margin:30px 0px;'>
      Name: $name<br />
      Email: $email<br />
      Website: $website<br />
      Comment: $comment<br />
      Timestamp: $timestamp
    </div>
  ";
}

mysql_close($con);

?>
```

Step 3. Placing our php code into our pages

We now have our php code that will display comments to the screen. In a previous article, we explained how to use php's include function to reuse code, and we will continue to use this method to use our php code.

To incorporate our php code:

1. Create a file named display_comments.php
2. Paste in the sample code above
3. Update both page1.php and page2.php to include display_comments.php by using:

```
<? include("display_comments.php"); ?>
```

towards the bottom of the page where you want to display comments.

After performing the steps above, our page1.php file now looks like this:

```
<? include("manage_comments.php"); ?>

<h1>This is page1.php</h1>

<div><a href='page2.php?id=2'>Click here</a> to go to page2.php</div>

<div style='margin:20px; width:100px; height:100px; background:blue;'></div>

<? include("display_comments.php"); ?>

<? include("formcode.php"); ?>
```

After testing our two pages, you can see that each page shows only the comments that were added to that particular page:

http://phpandmysql.inmotiontesting.com/page1.php?id=1	**http://phpandmysql.inmotiontesting.com/page2.php?id=2**

phpandmysql.inmotiontesting.com/page1.php?id=1

support

This is page1.php

Click here to go to page2.php

User Comments

Name: John Smith
Email: johns@domain.com
Website: johnsmith.com
Comment: This is a test comment.
Timestamp: 2012-02-07 13:31:34

Name: Brad Markle
Email: bradm@inmotionhosting.com
Website: www.inmotionhosting.com
Comment: This is a test comment for page1. I like the blu
Timestamp: 2012-02-07 13:32:29

NAME:
Email:
Website:
Comment:

phpandmysql.inmotiontesting.com/page2.php?id=2

support

This is page2.php

Click here to go to page1.php

User Comments

Name: John Doe
Email: johnd@domain.com
Website: johndwebsite.com
Comment: This is a test comment for page2. I like the orang
Timestamp: 2012-02-07 13:33:02

NAME:
Email:
Website:
Comment:

Submit

Continued Education in Course [205: Using PHP to create dynamic pages]

Simon
n/a Points

2014-07-02 3:40 am

Am a programmmer who would wish to have a text box similar to this of yours, that is were users can edit their text. I would be very grateful if you help me either with codes or how to write it. Thankyou in advance

Arn
Staff
24,124 Points

2014-07-08 2:49 pm

Hello Simon,

Thanks for the question. I'm not sure what you're asking exactly, but the code provided above shows how to create the query to the database. If you're trying to create a text editor in PHP, that's a very different task. We don't provide a tutorial to do that. However, there are many solutions already available for this. If you want a good third-party solution, check out TinyMCE. You can probably find a good instructional on programming a text editor by simply searching with a your favorite search engine. However, most of the entries on the subject suggest using existing solutions.

I hope that helps to answer your question! Please let us know if you require any further information.

Regards,
Arnel C.

arun
n/a Points

2014-07-08 2:04 pm

very good

roopa
n/a Points

2014-07-22 9:03 am

HI, please help me

In stock file have following fields

-SKU

-Model these 5 field from xml file

-Quantity

-status

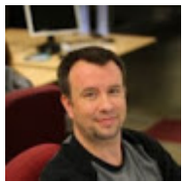
-price

-special price(have a formula for this)

-shipping cost(have a formula for this)

-allow cod(have a formula for this)

we are doing manually importing daily in our admin page.but we need automatically for reducing time. I have loaded xml file data to database(mysql 5.6).but now am struck next step is what? how to import from database.Am using php.So please help me.I need guide for this



scott

Staff
25,962 Points

2014-07-22 11:50 am

Hello Roopa,

I am unsure exactly of what you are asking. It sounds as if you have gotten XML data into the database. I am unsure what you are looking to happen after that. Please understand that we do not take on coding projects and any coding samples we give are very simple. Many will need to be enhanced or modified to perform specific functions.

Kindest Regards,
Scott M

Rohit
n/a Points

2014-07-27 4:05 am

Excellent Article!! It is very simple to understand and easy to follow steps. Best article ever I have found on the web.. Great work!! Thank you so much!!

Lyndsey
n/a Points

2014-07-30 5:56 am

Thank you so much for this helpful tutorial series, I've always wanted to get into PHP but it just made my mind boggle. Your articles have been so informative and easy to follow. Please do you have any more????

Ali Haider
n/a Points

2014-08-03 4:03 am

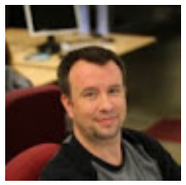
excuse me i have an unfaimler problem with php documents.

i am excuting right query for selecting data from the database and for inseting data.

and they excuting well no error .

but data is not fatching from database and not inserting into database. i have writen your code also and many other. mysql service is also runing.

please answer me as soon as possible.



scott

Staff
25,962 Points

2014-08-04 10:35 am

Hello Ali,

Have you had the query print to the screen so you can check the queries that are running? Also, are you checking the return values for the queries to see if they are failing?

Kindest Regards,
Scott M

mike
n/a Points

2014-08-14 2:51 am

hi guys am also working on a project and am stuck at this point where i want to search an employees details from the database using their personal numbers as my primary key in the database.

its a single form which has several buttons for ADD,DELETE,UPDATE and SEARCH..... This will all be carried out by the Administrator ..... please kindly help me , the SEARCH BUTTON is just driving me crazy dont know if its in the coding or the database (phpmyadmin)

scott

Staff
25,962 Points

2014-08-14 9:02 am

Hello Mike,

It is impossible to diagnose an issue without code to see what is going on. And even then we can only spot syntactical or programmatic errors. Configuration errors, if there are any, are impossible to spot without server access.

You may be able to find out the issue by printing out the query variable on the page so you can see the exact query being sent to the database. Once you get that, take it to phpmyadmin and play with it until you get the results you want. After determining the exact query you need, change the code so it creates the query in the proper manner. It will then be able to pull up the data for you.

Kindest Regards,
Scott M

2014-08-14 9:45 am

Carry out activities on the Employee Details!

mike n/a Points	<form name="frmLogin" method="post" onsubmit="return validateForm();" > P_NO: <input type="text" id="txtPno" name="txtPno" placeholder="" size="25" required>

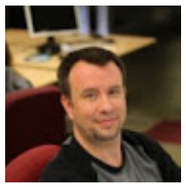
```
size="25"  required>




<br><br><br><br>

<button type="submit" SIZE="40"name="add" class="btn btn-info"
onclick="disable_text(text);">ADD</button>        

<button type="submit" SIZE="40"name="register" class="btn btn-info"
onclick="disable_text(text);">UPDATE</button>        

<button type="submit" SIZE="40"name="register" class="btn btn-info"
onclick="disable_text(text);">DELETE</button>        

<button type="submit" SIZE="40"name="register" class="btn btn-info"
onclick="disable_text(text);">SAVE</button><br><br><hr><a
href="/support/top.php"><strong>HOME</strong></a>

<BR><BR><button onclick="history.go(-1);">Back </button>

        </div>



<?PHP

if (isset($_POST['add'])){

$fname=$_POST['txtFname'];

$sname=$_POST['txtSname'];

$department=$_POST['Department'];

$pno=$_POST['txtPno'];

$password=$_POST['txtPassword'];

$ldb=$_POST['txtBalance'];

$dbf=$_POST['txtForward'];

$ela=$_POST['txtAllowance'];

$edr=$_POST['txtResumption'];


mysql_query("insert into employee
(F_name,S_name,Department,P_NO,Password,Balance,Bforward,Allowance,Resumption)
```

```
values('$fname','$sname','$department','$pno','$password','$ldb','$dbf','$ela','$edr')")or die(mysql_error());
}

if (isset($_POST['search'])){

$result = mysql_query("SELECT * FROM `employee` WHERE `P_NO`=='$pno'");
while($row = mysql_fetch_array($result))
{

    echo "<input type='text' id='txtF' value='$fname' />";
    echo "<input type='text' id='txtS' value='$sname' />";
    echo "<input type='text' id='D' value='Department' />";

    echo "<input type='text' id='txtP' value='$password' />";

    echo "<input type='text' id='txtB' value='$ldb' />";

    echo "<input type='text' id='txtF' input value='$dbf' />";

    echo "<input type='text' id='txtA' value='$ela' />";
echo "<input type='text' id='txtR' value='$edr' />";

}
}
?>
</form>
</body>
```

thats the portion i want to work on..... the add section is working well but when i try to search for the same employees' details using the P_NO as the primary key it does not display in the textboxes that are there.

i want the same details that i insert in the database to be displayed again when i click the search button.

please help



scott

Staff
25,962 Points

2014-08-14 11:07 am

Hello Mike,

I did see an issue with the query, it is using the === evaluator in the MySQL. MySQL does not recognize that, it simply uses a single =. Give that a try and you may see the results you are looking for.

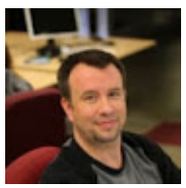
Kindest Regards,
Scott M

mike
n/a Points

2014-08-15 1:46 am

thanks Scott for your time. i have changed that and already got to the page and entered the P_NO but when i click the search button there is a pop up that tells me to "! fill out this field" just at the lower textboxes..... i dont understand why.

please assist



scott

Staff
25,962 Points

2014-08-15 8:32 am

Hello Mike,

All of your fields in the form end with "required>". This is a built in function of HTML5 that requires something to be entered in those fields before it will allow the processing to continue.

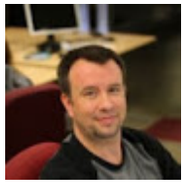
If that will be an issue, you will likely need to remove the *required* option and then do the validation programmatically with javascript on the front end and php on the back end.

Kindest Regards,
Scott M

Yasir iqbal
n/a Points

2014-08-21 2:36 am

is there any alternate for include stament becz i try all exmple of include but no one is working.... plz help



scott
Staff
25,962 Points

2014-08-21 7:55 am

Hello Yasir,

Try using the following format instead:

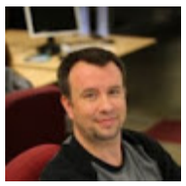
```
<? include 'vars.php'; ?>
```

Kindest Regards,
Scott M

james karekwera
n/a Points

2014-08-22 8:23 am

help me with the msqli version :)



scott
Staff
25,962 Points

2014-08-22 9:12 am

Hello James,

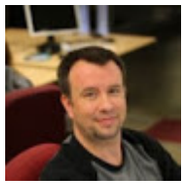
We can certainly update the article, but if you have any questions now, please let us know so we can assist.

Kindest Regards,
Scott M

rajendra
n/a Points

2014-08-23 2:35 pm

hello i create a oun website back end control pannel and admin control dash board banner management mysql database connectivity my databse is colzim please help me and give me instruction



scott

Staff
25,962 Points

2014-08-25 10:45 am

Hello Rajendra,

I am unsure exactly what you are asking for. Please try to rephrase your question just a bit so we can understand what you are asking and we will be happy to try and assist you.

Kindest Regards,
Scott M

GODFREY ESEBAMEN
n/a Points

2014-09-04 12:53 pm

Sir,

Kindly assist in me in writing a code to select data from mysql database and to the display the result in the a simple html form. Note I have done this but it is prompting an error. I want the select criterion to be available for make in html form.

The code I wrote is below.

```
<?php

$mysqli = new mysqli("localhost", "root", "", "godfrey1");

/* check connection */
if (mysqli_connect_errno()) {
    printf("Connect failed: %s\n", mysqli_connect_error());
    exit();
}
$src=mysqli_real_escape_string($con,$_POST['search']);

$query = "SELECT lname, fname FROM quiztest2 WHERE lname='$src';

if ($result = $mysqli->query($query)) {

    /* fetch object array */
```

```
    while ($row = $result->fetch_row()) {
        printf ("%s (%s)\n", $row[0], $row[1]);
    }

    /* free result set */
    $result->close();
}

/* close connection */
$mysqli->close();
?>
```

Please I need you to help me edit or better still give a guide to solving this.

Hoping to hear from you soon sir.

Regards.

JeffMa

Staff

11,156 Points

2014-09-04 1:25 pm

Could you provide me with the exact error you are receiving?

Jona

2014-09-17 5:38 pm

Very Useful tutorial thanks!

n/a Points

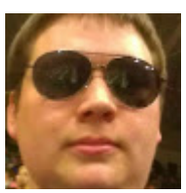
Ryan
n/a Points

2014-11-20 10:59 pm

When i run the code i get **Warning**: mysql_fetch_assoc() expects parameter 1 to be resource, boolean given in **C:\xampp\htdocs\project\News.php** on line **120**

This is the php code that i execute:

```
<?php

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

    $query = "SELECT * FROM `comments` ORDER BY id DESC ";

    $comments = mysql_query($query);



    while($row = mysql_fetch_assoc($comments, MYSQL_ASSOC))    {      $name = $row['name']; $email = $row['email']; $comment = $row['comment']; $name = htmlspecialchars($row['name'],ENT_QUOTES); $email = htmlspecialchars($row['email'],ENT_QUOTES); $comment = htmlspecialchars($row['comment'],ENT_QUOTES);            echo "  <div style='margin:30px 0px;'> Name: $name<br />       Email: $email<br />       Comment: $comment<br />     </div>       ";    }

    mysql_close($con);

    ?>
```



TJEdens
Staff
2,776 Points

2014-11-21 9:25 am

Hello Ryan,

When running the command from your mysql command line does it work correctly? It almost sounds like your query is returning nothing and the file was not setup to handle results that are empty.

Kindest Regards,
TJ Edens

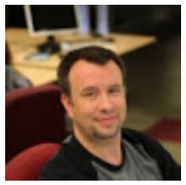
Marty

2014-12-03 2:29 am

This is a great tutorial! Especially for people like myself that have no experience! I'm looking forward to creating the various steps for my website. I'm curious to know of it would be difficult to add in the ability for an email to be triggered to an address when someone adds a comment to the webpage? It would be ideal if the email included the person's name and comment but even just an email to alert me that someone has

n/a Points

added a post would be a great benefit. I didn't see a tutorial for this - and I don't know how complicated it would be to add - esp for a beginner like myself!



scott

Staff
25,962 Points

2014-12-03 10:21 am

Hey Marty,

That is very possible, however it would take some coding knowledge to make the changes. We do not have a tutorial currently for that, but I will add it to our list as I think it would be a good addition to the articles.

Kindest Regards,
Scott M

Sam
n/a Points

2014-12-31 4:00 pm

First off thank you so much for this tutorial! It worked perfectly!

I got everything to work as it should, but I've been trying to figure out how save words into the articleid field in the database. I changed the type to varchar and if I go to some id=a, for example, it gives me an error: "Warning: mysql_fetch_assoc() expects parameter 1 to be resource, boolean given in /home/user/public_html/display_comments.php on line 18." It does, however, write to the database, because when I go there I can see a under articleid. But the comments for that won't display and the same error occurs. How to I alter the code so I can save and display the articleid as words without getting this error? Currently I'm limited to just numeric values.

Thanks!

Arn

Staff
24,124 Points

2014-12-31 4:22 pm

Hello,

Thanks for the question. The article provides you some basic functionality, but providing modifications for other purposes is typically beyond the scope of the support center. The *articleid* used in multiple locations with the code and is expected by the code to be a certain format. Since you altered it you caused a resulting "ripple effect" because multiple lines of code no longer work as per the original intent. If you want to save data, then you should add another variable that you can assign to save as a word.

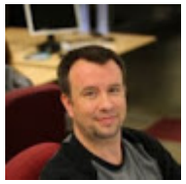
Apologies, but we cannot provide the code for your changes as it is beyond our scope., but you be might find more information by learning about PHP coding here.

Kindest regards,
Arnel C.

david
n/a Points

2015-01-03 3:18 pm

Hi, I Have created a calendar for my websites which display the events in the calendar but What I am looking for now is once the user logged in to their account I would like to display the events that the user has signed up for the events in the side of the calendar not all the events in the text box just that the user has signed up for. Do you have any ideas how do i do this by using php code?



scott
Staff
25,962 Points

2015-01-05 12:49 pm

Hello David,

I am not able to give a specific code example here as I do not know how you have coded so far and do not know your database structure, but I can provide the concept. When a user logs in, they likely have a userid. This is likely tied to the specific events the user has signed up for. On the calendar, simply only display the events that come from the database linked to that userid. This will then allow the user to only view the events they have signed up for.

Kindest Regards,
Scott M

M
n/a Points

2015-01-25 1:07 pm

hello sir! i'm very much worried how to display specific information like i have the list of students with their information in the databse what im going to display is that when i click specific student i can only view his/her information but what i have here is all the infomation of all students from the database. im very confuse how to display only one student info. please help me

example for more clear:

STUDENT LIST'S

Kennedy Kim (once i click this one)

Hannah yang

Gyle Wang

(this should be the result)

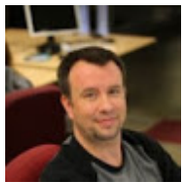
student info

name:Kennedy Kim

age: 19

address: america

i hope you reply my defense is on friday JAn. 30,2015 i need it as soon as possible.thank u in advance



scott

Staff
25,962 Points

2015-01-26 12:06 pm

Hello M,

To pull information on a specific student, you will structure your SQL Query to pull only for that particular student. This is normally done by looking for the student's ID number. For exampe:

Student ID: 101
Last Name: Kennedy
First Name: Kim

Student ID: 102
Last Name: Yang
First Name: Hannah

Student ID: 102
Last Name: Wang
First Name: Gyle

When you click on the name, the ID would also be there (maybe a hidden field on the page) and that would be used to customize the query for the database:

Select * from students where studentID = 101; (would bring info on Kennedy Kim)

Kindest Regards,
Scott M

baxt01
n/a Points

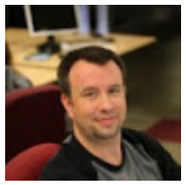
2015-01-26 8:57 pm

hi i have been trying to work on a code simular to this one for some time now and i am constantly hitting the same issue nowi fell like i am banging my head onto a brick wall

i have built a form and i have my DB and page to show my results

for some reason no matter which way i code the form nothing i enter into my form is reaching my DB i have tried 3 or 4 different types of tutorials to make this happen and still nothing is making it into my DB can you

guys help me please



scott

Staff
25,962 Points

2015-01-26 9:11 pm

Hello baxt01,

What type of errors are you getting? Please provide the exact error text so that we may be able to assist you with any troubleshooting.

Kindest Regards,
Scott M

bien
n/a Points

2015-01-26 11:11 pm

hi

i have been trying to work in my project i hope that anyone here can help in my code i cant execute the name of the column but the data in the row

```
<?php
$connection = mysql_connect("localhost", "root", ""); // Establishing Connection with Server
$db = mysql_select_db("xxx", $connection); // Selecting Database
//MySQL Query to read data
$query = mysql_query("select * from Result", $connection);
while ($row = mysql_fetch_array($query)) {
echo "<b>id={$row['ID']}\">{$row['ProgramID']}\">{$row['ExamDate']}\">{$row['PassNat']}\">{$row['TakeNat']}\">{$row['PassFirst']}\">{$row['Fa
echo "<br/>";
}
$query1 = mysql_query("select * from Result", $connection);
while ($row = mysql_fetch_array($query)) {
echo "<b>id={$row['ID']}\">{$row['ProgramID']}\">></a></b>";
echo "<br />";
}
?>
</div>
```

```
<?php
if (isset($_GET['ID'])) {
$id = $_GET['ProgID'];
$query3 = mysql_query("select * from Result where ProgramID=$id", $connection);
while ($row1 = mysql_fetch_array($query1)) {
?>
<div class="form">
<h2>---Details---</h2>
<!-- Displaying Data Read From Database -->
<span>ProgramID:</span> <?php echo $row1['ProgramID']; ?>
<span>ExamDate:</span> <?php echo $row1['ExamDate']; ?>
<span>PassNat:</span> <?php echo $row1['PasssNat']; ?>
<span>TakeNat:</span> <?php echo $row1['TakeNat']; ?>
<span>PassFirst:</span> <?php echo $row1['FailFirst']; ?>
<span>FailFirst:</span> <?php echo $row1['PassFirst']; ?>
<span>CondFirst:</span> <?php echo $row1['CondFirst']; ?>
<span>PassRetake:</span> <?php echo $row1['PassRetake']; ?>
<span>FailRetake:</span> <?php echo $row1['FailRetake']; ?>
<span>CondRetake:</span> <?php echo $row1['CondRetake']; ?>
</div>



<?php
}
}
?>
<?php
if (isset($_GET['ID'])) {
```

```
$id = $_GET['ID'];
$query3 = mysql_query("select * from Result where ProgramID=$id", $connection);
while ($row1 = mysql_fetch_array($query1)) {
?>
<div class="form">
<h2>---Details---</h2>
<!-- Displaying Data Read From Database -->
<span>ID:</span> <?php echo $row1['ID']; ?>
<span>ProgramID:</span> <?php echo $row1['ProgramID']; ?>

</div>
<?php
}
}
?>
<div class="clear"></div>
</div>
<div class="clear"></div>
</div>
</div>
<?php
mysql_close($connection); // Closing Connection with Server
?>
</body>
</html>

////and here is the output all i want is  the output of ProgramID are line with the
```

BSCRIM

sorry for my wrong grammar :)

Click On Menu

id=1">BSCRIM">2014-06-01 00:00:00">1808">5022">2">4">0">1">1">0">id=3">BSArcht">2014-06-01 00:00:00">11
00:00:00">1862">4289">0">1">0">3">1">0">id=5">BSCRIM">2014-04-01 00:00:00">4688">13873">14">23">0">12
00:00:00">907">2574">0">0">1">0">4">0">id=7">BSECE">2014-09-01 00:00:00">1532">4851">3">6">2">3">1">0
00:00:00">11120">38377">3">2">0">13">13">0">id=10">BEEDT">2014-01-26 00:00:00">11120">38377">6">1">0">
00:00:00">11120">38377">0">0">0">0">2">0">id=12">BSEDH">2014-01-26 00:00:00">12033">42538">0">1">0">0
00:00:00">12033">42538">2">3">0">5">36">0">id=14">BSEDT">2014-01-26 00:00:00">12033">42538">7">1">0">4
00:00:00">2960">3841">1">0">0">0">0">0">id=16">BSEE">2014-02-01 00:00:00">574">1648">0">1">0">0">4">0
00:00:00">2190">3661">3">3">0">0">5">0">id=19">BEEDM">2014-08-17 00:00:00">25301">70786">97">20">0">0
00:00:00">25301">70786">36">20">0">1">32">0">id=21">BEEDC">2014-08-17 00:00:00">25301">70786">14">2">0
00:00:00">1085">2962">2">1">0">1">1">0">id=23">BSCE">2011-05-01 00:00:00">1195">3117">0">1">0">1">0">0
00:00:00">5221">33023">3">1">0">10">36">0">id=25">BEEDT">2011-04-03 00:00:00">0">0">2">6">0">3">20">0

JeffMa

Staff
11,156 Points

2015-01-27 9:45 am

Unfortunately, I'm not exactly sure what you're trying to do. Could you clarify?

Suneet Pant
n/a Points

2015-01-29 2:05 am

The explaination was good and quiet easy

Jof Davies
n/a Points

2015-02-04 11:16 am

I'm using similar code to create a news blog for my site that only I write.

How can I add a function to ask for a Username and Password to be checked before a post can be submitted?

Arn
Staff
24,124 Points

2015-02-04 1:54 pm

Hello Jof Davies,

Thanks for the question. We don't really provide code for this type of thing, but we can't point you in the direction of a resource that may help. Checkout this guide on creating a login page. This should give you some direction on what you are trying to create.

I hope this helps to answer your question, please let us know if you require any further assistance.

Regards,
Arnel C.

Jof Davies
n/a Points

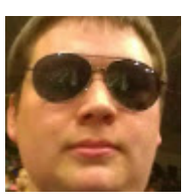
2015-02-05 5:45 am

Thanks for your comment. Will check it out!

pritesh
n/a Points

2015-03-31 2:50 am

plz anyone i need help ... i am new to php n mysql .and i hv to creat a daily planner report it wil b very great if you could help me out...



TJEdens
Staff

2015-03-31 9:36 am

Hello Pritesh,

Unfortunately we are not able to provide code for custom coding solutions, however if you have specific issues with code not performing properly then we are more than happy to look into it for you.

Best Regards,
TJ Edens

2,776 Points

walaa
n/a Points

2015-05-12 2:48 pm

please hlep me

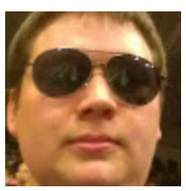
When i run the code i get **Warning**:

mysql_fetch_assoc() expects parameter 1 to be resource, boolean given in C:\xampp\htdocs\lab3.php on line 66

This is the php code that i execute:

```
//connection
$connection=mysqli_connect( $db_localhost , $db_username , $db_userpassword , $db_name );
if (! $connection) {
   die("Connection failed: " . mysqli_connect_error());
}


//select DB
mysql_select_db($db_name);


//validation
if(isset($_POST["id"]) && isset($_POST["name"]) && isset($_POST["gender"]) &&
isset($_POST["email"]) && isset($_POST["telephone"]) && isset($_POST["picture"]))


{ $id=$_POST["id"];
 $name=$_POST["name"];
 $gender=$_POST["gender"];
 $email=$_POST["email"];
 $telephone=$_POST["telephone"];
 $picture=$_POST["picture"];


 //query
 $query="INSERT INTO student
values('".$id."','".$name."','".$gender."','".$email."','".$telephone."','".$picture."')";
```

```
 //echo $query;
 $result=mysqli_query($connection, $query);
 if ($result) {
    echo "New record created successfully";
} else {
    echo "Error: " . $query . "<br>" . mysqli_error($connection);




//echo $result;
 while($row= mysql_fetch_assoc($result))
{
 echo $row['ID'];
 echo $row['Name'];
 echo $row['Gender'];
 echo $row['Email'];
 echo $row['Telephone'];
 echo $row['Picture'];


 }
}
```



TJEdens

2015-05-12 3:08 pm

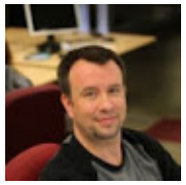
Hello Walaa,

Try putting the following code right before the while command that fetches the mysql results: "echo mysql_error()". Pretty much something is failing to cause the query to return false instead of the row

Staff
2,776 Points

information.

Best Regards,
TJ Edens



scott

Staff
25,962 Points

2015-05-18 5:00 pm

Hello ALex,

Simply alter the query to retrieve and order by the timestamp in descending order.

Kindest Regards,
Scott M

Asif
n/a Points

2015-05-27 5:09 am

How Can i retrieve data from mysql using table?

Arn

Staff
24,124 Points

2015-05-29 10:02 am

Hello Asif,

The code above shows how to get the data already. If you're going to use a table, it will be something you format and fill with the data that you retrieve. We can't provide that code for you. If you're unable to code it yourself, then you may want to consult with a programmer/developer.

Regards,
Arnel C.