



Retrieve data from mysql by php to create flot graph

Hi i am trying to retrieve data from mysql database to create flot graph can anyone walk me through this procedure or give me an idea of what to do thanks

[php](#) [flot](#)

asked Aug 21 '09 at 14:30



[Sarah](#)

314 2 6 23

At what point exactly do you need help? I assume you know basically how to extract the data from the database? – [JorenB](#) Aug 21 '09 at 14:36

ya i know how to extract the data but how to create the flot – [Sarah](#) Aug 21 '09 at 14:45

After fetching the array what should i do – [Sarah](#) Aug 21 '09 at 14:46

4 Answers

You probably want something like this. I haven't used flot but I looked at the example [here](#).

```
<?php
//create array of pairs of x and y values
$dataset1 = array();
while ($row = mysql_fetch_assoc()) { //or whatever
    $dataset1[] = array( $row['xvalue'], $row['yvalue'] );
}
?>

<script type="text/javascript">
//put array into javascript variable
var dataset1 = <?php echo json_encode($dataset1); ?>;

//plot
$(function () {
    $.plot($("#placeholder"), [ dataset1 ]);
});
</script>
```

answered Aug 21 '09 at 14:54



[Tom Haigh](#)

40.2k 13 90 124

Hi i did as you said but it isn't working there is an exception \$dataset1 = array(); while (\$row = mysql_fetch_assoc(\$sql)) { \$dataset1[] = array(\$row['msgCount'], \$row['Group_ID']); } echo json_encode(\$dataset1); jquery function plotGraph() { alert("In body"); \$.ajax({ url:"getData.php", type:"post", datatype:"json", success:function(data) {alert(data); \$.plot(\$("#placeholder"), [data]); }, error:function() {alert("There was a problem");}}) } is there something missing – [Sarah](#) Aug 25 '09 at 7:44

Hey Tom This example was really helpful but now i am facing a problem of handling the null because it is not plotted – [Sarah](#) Aug 27 '09 at 9:08

@Sarah: I suppose you could convert them to zero - either in the query e.g IFNULL(colName, 0) or in your PHP loop by casting each value to an integer. – [Tom Haigh](#) Aug 27 '09 at 9:48

Thanks for this, was having trouble getting the json in from php to flot and this worked perfectly – [xiaohouzi79](#) Dec 4 '09 at 9:35

Work on work you love. From home.



 **stackoverflow**

as @Tom Haigh say work well, but you need to add another code to work well, I was using the example, but I discover in the source code it add to the result quotes " so to avoid this just add the: intval to the array, example:

```
<?php
$query = "SELECT valx, valy FROM chart";
$result = mysql_query($query);

while($row = mysql_fetch_assoc($result))
{
    $d2[] = array (intval($row['valx']),intval($row['valy']));
}
?>
```

answered Jul 26 '12 at 15:41

Adding upon the example from [@Tom Haigh](#):

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<title>Flot Examples</title>
<link href="layout.css" rel="stylesheet" type="text/css">
<!--[if lte IE 8]><script language="javascript" type="text/javascript"
src="..../excanvas.min.js"></script><![endif]-->
<script language="javascript" type="text/javascript" src="..../jquery.js"></script>
<script language="javascript" type="text/javascript" src="..../jquery.flot.js"></script>
</head>
<body>
<h1>Flot Examples</h1>

<div id="placeholder" style="width:600px;height:300px;"></div>

<?php

$server = "localhost";
$user="user";
$password="password";
$databse = "some_database";

$conection = mysql_connect($server,$user,$password);
$db = mysql_select_db($databse,$conection);

query = "SELECT x_axis_values, y_axis_values FROM some_table";
$result = mysql_query($query);

while($row = mysql_fetch_assoc($result))
{
    $dataset1[] = array($row['x_axis_value'],$row['y_axis_value']);
}

?>

<script type="text/javascript">
$(function () {
    var dataset1 = <?php echo json_encode($dataset1); ?>;

    $.plot($("#placeholder"), [ dataset1 ]);
});
</script>

</body>
</html>
```

answered Nov 29 '11 at 14:54



[John M](#)

4,376 16 67 117

Came across this. Just trying to get it to work. I think you are missing a \$ from in front of query . Also the variable \$db is only referenced once. Is that right? The above won't propagate anyway. Would love some help:) – [square_eyes](#) Oct 18 '13 at 17:21

This depends largely on your environment and requirements. There's lots of free tools out there you can use. One example is [Flot](#) that lets you use jQuery to build graphs. There's link to documentation on the Google Code page.

answered Aug 21 '09 at 14:48



[Steven Surowiec](#)

5,318 4 24 34