**How to Create a Pagination in PHP?**

Now let’s create the pagination in PHP, first of all, you have to create a database using your “***PHPMyAdmin”*** interface, you can find this in your online database server or localhost, give a name to your database such as “***mytest***” which I’ve given in the PHP script you’ll find below, after creating the database, just create a new table called “***student***” and add four (4) columns to insert student information such as: id, name, number and country. Insert some records to your table using the same PHPMyAdmin interface.

After you created the database & table, and also you inserted some records then copy the following code and paste it to notepad++ or any other text editor you use, save the file with the name “pagination.php”, here is the code:

<!DOCTYPE html><html>  
<head>  
<title>PHP Pagination</title>  
</head><body><?php  
// Establish Connection to the Database  
$con = mysqli\_connect(‘localhost’,’root’,”,’mytest’);//Records per page  
$per\_page=5;

if (isset($\_GET[“page”])) {

$page = $\_GET[“page”];

}

else {

$page=1;

}

// Page will start from 0 and Multiple by Per Page  
$start\_from = ($page-1) \* $per\_page;

//Selecting the data from table but with limit  
$query = “SELECT \* FROM student LIMIT $start\_from, $per\_page”;  
$result = mysqli\_query ($con, $query);

?>  
<table align=”center” border=”2″ cellpadding=”3″>  
<tr><th>Name</th><th>Phone</th><th>Country</th></tr>  
<?php  
while ($row = mysqli\_fetch\_assoc($result)) {  
?>  
<tr align=”center”>  
<td><?php echo $row[‘name’]; ?></td>  
<td><?php echo $row[‘number’]; ?></td>  
<td><?php echo $row[‘country’]; ?></td>  
</tr>  
<?php  
};  
?>  
</table>

<div>  
<?php

//Now select all from table  
$query = “select \* from student”;  
$result = mysqli\_query($con, $query);

// Count the total records  
$total\_records = mysqli\_num\_rows($result);

//Using ceil function to divide the total records on per page  
$total\_pages = ceil($total\_records / $per\_page);

//Going to first page  
echo “<center><a href=’pagination.php?page=1′>”.’First Page’.”</a> “;

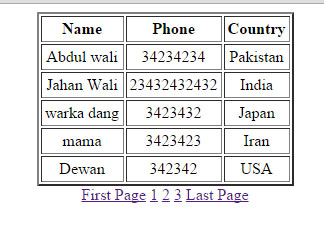
for ($i=1; $i<=$total\_pages; $i++) {

echo “<a href=’pagination.php?page=”.$i.”‘>”.$i.”</a> “;  
};  
// Going to last page  
echo “<a href=’pagination.php?page=$total\_pages’>”.’Last Page’.”</a></center> “;  
?>

</div>

</body>  
</html>

After saving the file as “pagination.php” if you are using localhost then you can save the file into any folder in your localhost or if you are using online server then upload that file to online server, now simply open the file in your browser and you’ll see a result exactly like the screenshot below:

[](http://www.onlinetuting.com/wp-content/uploads/2014/11/php-pagination.jpg)