

PHP while loops

Table of Contents

- [PHP while loops](#)
 - [PHP while loops](#)
 - [Example 1](#)
 - [PHP break statement](#)
 - [Example 2](#)
 - [PHP continue_Statement](#)
 - [Example 3](#)
 - [PHP Alternative Syntax](#)
 - [Example 4](#)
 - [PHP Step 10](#)
 - [Example 5](#)
 - [Document](#)
 - [Reference](#)

PHP while loops

The while loop executes a block of code as long as the specified condition is true.

```
<h4>PHP while-Loops </h4>
<p></p>
<?php
// while loop
$x = 1;
while($x <= 5) {
    echo "The number is: $x <br>";
    $x++;
}
?>
```

PHP while-Loops

```
The number is: 1
The number is: 2
The number is: 3
The number is: 4
The number is: 5
```

Example 1

Result [View Example](#)

PHP break statement

With the break statement we can stop the loop even if the condition is still true:

```
<h4>PHP while-Loops break Statement</h4>
<p>With the break statement we can stop the loop even if the condition is
still true:</p>
<?php
// while loop break Statement
$i = 1;
while ($i <= 6) {
    if ($i == 3) {
        break;
    }
    echo "The number is: $i <br>";
    $i++;
}
```

?>

PHP while-Loops break Statement

The number is: 1

The number is: 2

Example 2

Result [View Example](#)

PHP continue_Statement

With the continue statement we can stop the current iteration, and continue with the next:

```
<h4>PHP while-Loops continue_Statement</h4>
<p>Stop, and jump to the next iteration if $i is 3:</p>
<?php
// while loop continue_Statement
$i = 0;
while ($i < 6) {
    $i++;
    if ($i == 3) continue;
    echo $i;
}
?>
```

PHP while-Loops continue_Statement

Stop, and jump to the next iteration if \$i is 3:

12456

Example 3

Result [View Example](#)

PHP Alternative Syntax

```
<h4>PHP while-Loops Alternative Syntax</h4>
<p>The while loop syntax can also be written with the endwhile statement
like this</p>
<?php
// while loop Alternative Syntax
$i = 1;
while ($i < 6):
echo $i;
$i++;
endwhile;
?>
```

PHP while-Loops Alternative Syntax

The while loop syntax can also be written with the endwhile statement like this

12345

Example 4

Result [View Example](#)

PHP Step 10

If you want the while loop count to 100, but only by each 10, you can increase the counter by 10 instead 1 in each iteration:

```
// while loop step 10
$i = 0;
```

```
while ($i < 100) {  
    $i+=10;  
    echo "$i<br>";  
}
```

PHP while-Loops Step 10

10
20
30
40
50
60
70
80
90
100

Example 5

Result [View Example](#)

Document

Document in project

You can [Download PDF](#) file.

Reference