Web Programlamaya Giriş

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Php Define

- <!DOCTYPE html>
  <html>
  <body>

  <?php
  define("GREETING", «hELLO!");

  function myTest() {
      echo GREETING;
  }

  myTest();
  ?>

  </body>
  </html>

Php Aritmetik Operatörler

Operator	Name	Example	Result
+	Addition	$x + $y	Sum of $x and $y
-	Subtraction	$x - $y	Difference of $x and $y
*	Multiplication	$x * $y	Product of $x and $y
/	Division	$x / $y	Quotient of $x and $y
%	Modulus	$x % $y	Remainder of $x divided by $y
**	Exponentiation	$x ** $y	Result of raising $x to the $y'th power (Introduced in PHP 5.6)

Php Atama Operatörleri

Assignment	Same as...	Description
x = y	x = y	The left operand gets set to the value of the expression on the right
x += y	x = x + y	Addition
x -= y	x = x - y	Subtraction
x *= y	x = x * y	Multiplication
x /= y	x = x / y	Division
x %= y	x = x % y	Modulus

Php Karşılaştırma Operatörleri

Operator	Name	Example	Result
==	Equal	$x == $y	Returns true if $x is equal to $y
===	Identical	$x === $y	Returns true if $x is equal to $y, and they are of the same type
!=	Not equal	$x != $y	Returns true if $x is not equal to $y
<>	Not equal	$x <> $y	Returns true if $x is not equal to $y
!==	Not identical	$x !== $y	Returns true if $x is not equal to $y, or they are not of the same type
>	Greater than	$x > $y	Returns true if $x is greater than $y
<	Less than	$x < $y	Returns true if $x is less than $y
>=	Greater than or equal to	$x >= $y	Returns true if $x is greater than or equal to $y
<=	Less than or equal to	$x <= $y	Returns true if $x is less than or equal to $y

Php Arttırma Azaltma ve Mantıksal Operatörler

Operator	Name	Description
++$x	Pre-increment	Increments $x by one, then returns $x
$x++	Post-increment	Returns $x, then increments $x by one
--$x	Pre-decrement	Decrements $x by one, then returns $x
$x--	Post-decrement	Returns $x, then decrements $x by one

Operator	Name	Example	Result
and	And	$x and $y	True if both $x and $y are true
or	Or	$x or $y	True if either $x or $y is true
xor	Xor	$x xor $y	True if either $x or $y is true, but not both
&&	And	$x && $y	True if both $x and $y are true
||	Or	$x || $y	True if either $x or $y is true
!	Not	!$x	True if $x is not true

String ve Dizi Operatörleri

Operator	Name	Example	Result
.	Concatenation	$txt1 . $txt2	Concatenation of $txt1 and $txt2
.=	Concatenation assignment	$txt1 .= $txt2	Appends $txt2 to $txt1

Operator	Name	Example	Result
+	Union	$x + $y	Union of $x and $y
==	Equality	$x == $y	Returns true if $x and $y have the same key/value pairs
===	Identity	$x === $y	Returns true if $x and $y have the same key/value pairs in the same order and of the same types
!=	Inequality	$x != $y	Returns true if $x is not equal to $y
<>	Inequality	$x <> $y	Returns true if $x is not equal to $y
!==	Non-identity	$x !== $y	Returns true if $x is not identical to $y

Php If

- ```
  <!DOCTYPE html>
  <html>
  <body>

  <?php
  $t = date("H");
  echo "<p>The hour (of the server) is " . $t;
  echo ", and will give the following message:</p>";

  if ($t <  "10") {
      echo "Have a good morning!";
  } elseif ($t <  "20") {
      echo "Have a good day!";
  } else {
      echo "Have a good night!";
  }
  ?>

  </body>
  </html>
  ```

Php Switch

- ```php
<!DOCTYPE html>
<html>
<body>

<?php
$favcolor = "red";

switch ($favcolor) {
    case "red":
        echo "Your favorite color is red!";
        break;
    case "blue":
        echo "Your favorite color is blue!";
        break;
    case "green":
        echo "Your favorite color is green!";
        break;
    default:
        echo "Your favorite color is neither red, blue, or green!";
}
?>

</body>
</html>
```

Php While do While

```php
<!DOCTYPE html>
<html>
<body>

<?php
$x = 1;

while($x <= 5) {
  echo "The number is: $x <br>";
  $x++;
}
?>

</body>
</html>
```

```php
<!DOCTYPE html>
<html>
<body>

<?php
$x = 1;

do {
    echo "The number is: $x <br>";
    $x++;
} while ($x <= 5);
?>

</body>
</html>
```

Php For ve ForEach

```
<!DOCTYPE html>
<html>
<body>

<?php
for ($x = 0; $x <= 10; $x++) {
   echo "The number is: $x <br>";
}
?>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<body>

<?php
$colors = array("red", "green", "blue", "yellow");

foreach ($colors as $value) {
   echo "$value <br>";
}
?>

</body>
</html>
```

Php Fonksiyon

```php
<!DOCTYPE html>
<html>
<body>

<?php
function sum($x, $y) {
    $z = $x + $y;
    return $z;
}

echo "5 + 10 = " . sum(5,10) . "<br>";
echo "7 + 13 = " . sum(7,13) . "<br>";
echo "2 + 4 = " . sum(2,4);
?>

</body>
</html>
```

```php
<!DOCTYPE html>
<html>
<body>

<?php
function familyName($fname, $year) {
    echo "$fname Refsnes. Born in $year
<br>";
}

familyName("Hege","1975");
familyName("Stale","1978");
familyName("Kai Jim","1983");
?>

</body>
</html>
```

Php Dizler

```
<!DOCTYPE html>
<html>
<body>

<?php
$cars = array("Volvo", "BMW",
"Toyota");
echo "I like " . $cars[0] . ", " .
$cars[1] . " and " . $cars[2] . ".";
?>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<body>

<?php
$cars = array("Volvo", "BMW", "Toyota");
$arrlength = count($cars);

for($x = 0; $x <  $arrlength; $x++) {
    echo $cars[$x];
    echo "<br>";
}
?>

</body>
</html>
```

Php Hazır Fonksiyonlar

```php
<!DOCTYPE html>
<html>
<body>

<?php
$cars = array("Volvo",
"BMW", "Toyota");
sort($cars);

$clength = count($cars);
for($x = o; $x <  $clength;
$x++) {
    echo $cars[$x];
    echo "<br>";
}
?>

</body>
</html>
```

```php
<!DOCTYPE html>
<html>
<body>

<?php
$numbers = array(4, 6, 2, 22, 11);
rsort($numbers);

$arrlength = count($numbers);
for($x = 0; $x <  $arrlength; $x++) {
    echo $numbers[$x];
    echo "<br>";
}
?>

</body>
</html>
```

Php Super Global

- ```
  <!DOCTYPE html>
  <html>
  <body>

  <?php
  echo $_SERVER['PHP_SELF'];
  echo "<br>";
  echo $_SERVER['SERVER_NAME'];
  echo "<br>";
  echo $_SERVER['HTTP_HOST'];
  echo "<br>";
  echo $_SERVER['HTTP_REFERER'];
  echo "<br>";
  echo $_SERVER['HTTP_USER_AGENT'];
  echo "<br>";
  echo $_SERVER['SCRIPT_NAME'];
  ?>

  </body>
  </html>
  ```

Element/Code	Description
$_SERVER['PHP_SELF']	Returns the filename of the currently executing script
$_SERVER['GATEWAY_INTERFACE']	Returns the version of the Common Gateway Interface (CGI) the server is using
$_SERVER['SERVER_ADDR']	Returns the IP address of the host server
$_SERVER['SERVER_NAME']	Returns the name of the host server (such as www.w3schools.com)
$_SERVER['SERVER_SOFTWARE']	Returns the server identification string (such as Apache/2.2.24)
$_SERVER['SERVER_PROTOCOL']	Returns the name and revision of the information protocol (such as HTTP/1.1)
$_SERVER['REQUEST_METHOD']	Returns the request method used to access the page (such as POST)
$_SERVER['REQUEST_TIME']	Returns the timestamp of the start of the request (such as 1377687496)
$_SERVER['QUERY_STRING']	Returns the query string if the page is accessed via a query string
$_SERVER['HTTP_ACCEPT']	Returns the Accept header from the current request
$_SERVER['HTTP_ACCEPT_CHARSET']	Returns the Accept_Charset header from the current request (such as utf-8,ISO-8859-1)
$_SERVER['HTTP_HOST']	Returns the Host header from the current request
$_SERVER['HTTP_REFERER']	Returns the complete URL of the current page (not reliable because not all user-agents support it)
$_SERVER['HTTPS']	Is the script queried through a secure HTTP protocol
$_SERVER['REMOTE_ADDR']	Returns the IP address from where the user is viewing the current page
$_SERVER['REMOTE_HOST']	Returns the Host name from where the user is viewing the current page
$_SERVER['REMOTE_PORT']	Returns the port being used on the user's machine to communicate with the web server
$_SERVER['SCRIPT_FILENAME']	Returns the absolute pathname of the currently executing script
$_SERVER['SERVER_ADMIN']	Returns the value given to the SERVER_ADMIN directive in the web server configuration file (if your script runs on a virtual host, it will be the value defined for that virtual host) (such as someone@w3schools.com)
$_SERVER['SERVER_PORT']	Returns the port on the server machine being used by the web server for communication (such as 80)
$_SERVER['SERVER_SIGNATURE']	Returns the server version and virtual host name which are added to server-generated pages
$_SERVER['PATH_TRANSLATED']	Returns the file system based path to the current script
$_SERVER['SCRIPT_NAME']	Returns the path of the current script
$_SERVER['SCRIPT_URI']	Returns the URI of the current page

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Php Dosya Yazma

- <!DOCTYPE html>
  <html>
  <body>

  <?php
  $myfile = fopen("webdictionary.txt", "r") or die("Unable to open file!");
  echo fread($myfile,filesize("webdictionary.txt"));
  fclose($myfile);
  ?>

  </body>
  </html>

Diğer Php Konuları…

- PHP Advanced
- PHP Arrays Multi
- PHP Date and Time
- PHP Include
- PHP File Handling
- PHP File Open/Read
- PHP File Create/ Write
- PHP File Upload
- PHP Cookies
- PHP Sessions
- PHP Filters
- PHP Filters Advanced
- PHP Error Handling
- PHP Exception

PHP - XML
PHP XML Parsers
PHP SimpleXML Parser
PHP SimpleXML - Get
PHP XML Expat
PHP XML DOM

PHP - AJAX
AJAX Intro
AJAX PHP
AJAX Database
AJAX XML
AJAX Live Search
AJAX RSS Reader
AJAX Poll

PHP Examples
PHP Examples
PHP Quiz
PHP Certificate

PHP Reference
PHP Array
PHP Calendar
PHP Date
PHP Directory
PHP Error
PHP Filesystem
PHP Filter
PHP FTP
PHP HTTP
PHP Libxml
PHP Mail
PHP Math
PHP Misc
PHP MySQLi
PHP SimpleXML
PHP String
PHP XML
PHP Zip
PHP Timezones