

PHP

built-in functions revisited
writing your own functions

functions

Built-in 'pieces' of code that we can use

Large number available - in the manual

<http://www.php.net/manual/en/funcref.php>

functions

Each function has a unique name

To use the function we say 'you "call" the function'

We pass values into the function

Sometimes called
parameters or
arguments/args

We get a result back

functions

Some examples

strlen

(PHP 4, PHP 5)

strlen — Get string length

Description [Report a bug](#)

int **strlen** (string \$string)

Returns the length of the given *string*.

Parameters [Report a bug](#)

string

The *string* being measured for length.

functions

Some examples

strtoupper

(PHP 4, PHP 5)

strtoupper — Make a string uppercase

Description

```
string strtoupper ( string $string )
```

Returns *string* with all alphabetic characters converted to uppercase.

Note that 'alphabetic' is determined by the current locale. For instance, in the default "C" locale characters such as umlaut-a (ä) will not be converted.

Parameters

string

The input string.

functions

Some examples

strpos

(PHP 4, PHP 5)

strpos — Find the position of the first occurrence of a substring in a string

Description

```
mixed strpos ( string $haystack , mixed $needle [, int $offset = 0 ] )
```

Find the numeric position of the first occurrence of *needle* in the *haystack* string.

Parameters

haystack

The string to search in.

needle

If *needle* is not a string, it is converted to an integer and applied as the ordinal value of a character.

functions

Some examples

max

(PHP 4, PHP 5)

max — Find highest value

Description

```
mixed max ( array $values )
```

```
mixed max ( mixed $value1 , mixed $value2 [, mixed $... ] )
```

If the first and only parameter is an array, **max()** returns the highest value in that array. If at least two parameters are provided, **max()** returns the biggest of these values.

Note:

PHP will evaluate a non-numeric *string* as **0** if compared to *integer*, but still return the string if it's seen as the numerically highest value. If multiple arguments evaluate to **0**, **max()** will return a numeric **0** if given, else the alphabetical highest string value will be returned.

User defined functions

Useful for pieces of code that we use to reuse

Pass values into
the function here

```
function name(args){  
    ...code for function  
    return arg;  
}
```

Return value out
of the function
here

User defined functions


Useful for pieces of code that we use to reuse

```
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  return arg;  
}
```

Pass values into
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Return value out
of the function
here



ONLY ONE!

Example

simple multiplication

```
function multiply($number1, $number2){  
  $result=$number1*$number2;  
  return($result);  
};
```

```
$num1=3;  
$num2=10;
```

```
$answer=multiply($num1,$num2);
```