

# floatval

WMPRO, WMMINI FW  $\geq$  1.0 WMMEGA FW  $\geq$  2.0

Return the floating point value of a **number** or **string**

## Description

`float floatval ( mixed $value )`

Return the floating point equivalent

## Parameter

**\$value**: A **string** with a leading **number**, or a **number** (**int** or **float**)

## Return Value

Floating point value, or:

- 0 on failure (for example, a **string** without a numeric in the leftmost characters)
- 0 on empty **array**
- 1 on non-empty **array**

## Example

Convert the `<html><span style="color:green">integer<span style="color:black"></html>` '1' into a `<html><span style="color:green">float<span style="color:black"></html>` which has a value of 1.000000:

```
<?
 $x=1;
 $f=floatval($x);
 print("The float value of ".$x." is ".$f);
?>
```

The above example will output:

```
The float value of 1 is 1.000000
```

## See Also

[intval\(\)](#) - Return the **integer** value of a **number** or **string**

[strval\(\)](#) - Return the **string** equivalent of a **number**

[is\\_numeric\(\)](#) - Return 1 if the value is numeric (**int**, float or numeric **string**)

[ieee754toint\(\)](#) - Take a floating point value and return an IEEE-754 encoded **integer** (32 bit)

[inttoieee754\(\)](#) - Take an IEEE-754 encoded **integer** (32 bit) and return a **float**

[uPHP Variable Types and Limits](#)

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