

# floatval

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 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, strings without a numeric in the leftmost characters)
- 0 on empty arrays
- 1 on non-empty arrays

## Example

**Convert the integer '1' into a float variable 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

[is\\_numeric\(\)](#) - Return 1 if the value is numeric (integer, 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

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