

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

Example

Convert the `<html>integer</html> '1'` into a `<html>float</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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