

floatval

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Return the **float** value of a **number** or **string**

Description

mixed floatval (**mixed** \$value)

Return the floating point equivalent

Parameter

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

Return Values

- **Float** (if an equivalent exists)
- **Int** 0 on failure (for example, a **string** without a numeric in the leftmost characters)
- **Int** 0 on empty **array**
- **Int** 1 on non-empty **array**

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**

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

[is_numeric\(\)](#) - Check if a value is numeric (**int**, **float** or numeric **string**)

[intoieee754\(\)](#) - Convert an IEEE-754 encoded **integer** representation (32 bit) to a **float**

[uPHP Variable Types and Limits](#)

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