

is_float

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

Check if a variable is a **float**

Description

int is_float (**mixed** \$variable)

Check to see if a variable or value is of type **float** (a floating point number)

Parameter

\$variable: Variable or expression to be evaluated

Return Values

Integer: 1 (true) if **float**, 0 (false) if not a float

Examples

```
<?
$x=1;
print(is_float($x)); // outputs 0, $x is an integer
$y=1.0;
print(is_float($y)); // outputs 1, $y is a float
$z="1.0";
print(is_float($z)); // outputs 0, $z is a string
?>
```

Notes

This function checks ONLY the type of the variable, not the data that it holds!

To test if a variable contains a number or is a numeric string (such as form input, which is always a string), you should use [is_numeric\(\)](#).

See Also

[is_int\(\)](#) - Check if a variable is an **integer**

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

[is_string\(\)](#) - Check if a variable is a **string**

[is_array\(\)](#) - Check if a variable is an **array**

[isset\(\)](#) - Check if a variable exists

[uPHP Variable Types and Limits](#)

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