

is_float

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

Return 1 if the variable is a float

Description

```
int is_float ( mixed $variable )
```

Check if a variable or value is a floating point number

Parameter

\$variable: Variable or expression to be evaluated

Return Value

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\(\)](#) - Return 1 if the variable is an integer

[is_numeric\(\)](#) - Return 1 if the value is numeric (integer, float or numeric string)

[is_string\(\)](#) - Return 1 if the variable is a string

[is_array\(\)](#) - Return 1 if the variable is an array

[isset\(\)](#) - Return 1 if the variable exists

[uPHP Variable Types and Limits](#)

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