

Fabrikant's Accounting Book



Numeric and Text Processor

 %Z=/get https://api.pipe.bot/calc expr=%X+%Y

Numeric functions

abs(%number)

Returns the absolute value of **number**.

acos, acosh, asin, asinh, atan2, atan, atanh, cos, cosh, sin, sinh, tan, tanh

Trigonometry

base_convert

'bindec',

'ceil',

decbin',

dechex(%number)

Returns a string containing a hexadecimal representation of the given unsigned number argument. The largest number that can be converted is 4294967295 in decimal, which results in dechex() returning ffffffff.

'decoct',

'deg2rad',

'exp',

'expm1',

floor(%number)

Returns the next lowest integer

fmod(%X, %Y)

Returns the floating point remainder of dividing the dividend %X by the divisor %Y

'getrandmax',
'hexdec',
'hypot',
'intdiv',
'is_finite',
'is_infinite',
'is_nan',
'lcg_value',
'log10',
'log1p',
'log',
'max',
'min',
'mt_getrandmax',
'mt_rand',
'mt_srand',
'octdec',

pi()

3.1415926535898

'pow',
'rad2deg',

rand(min,max)

Generate a random integer. If called without the optional **min**, **max** arguments **rand()** returns a pseudo-random integer between **0** and **getrandmax()**. If you want a random number between 5 and 15 (inclusive), for example, use **rand(5, 15)**.

round(val,precision)

Returns the rounded value of **val** to specified **precision** (number of digits after the decimal point). **precision** can also be negative or zero (default).

sqrt(%number)

Square root

'srand',

Text functions

'trim',

'ltrim',

rtrim('%String', '%Characters')

alias **chop**

Strip whitespace (or other characters) from the end of a string.

nl2br('%String')

Returns string with `<br />` or `<br>` inserted before all newlines (`\r\n`, `\n\r`, `\n` and `\r`).

addslashes('%String')

Returns a string with backslashes before characters that need to be escaped. These characters are single **quote** (`'`), **double quote** (`"`), **backslash** (`\`) and **NUL** (the NULL byte).

`O'Reilly? > O\'Reilly?`

strip_tags('%String' , '%AllowedTags')

Remove HTML and PHP tags from a string.

'stripslashes',

'ord',

md5('%String')

Calculates the MD5 hash of **str** using the » RSA Data Security, Inc. MD5 Message-Digest Algorithm, and returns that hash. Returns the hash as a 32-character hexadecimal number.

'sha1',

crypt('%String')

Will return a hashed string using the standard Unix DES-based algorithm or alternative algorithms that may be available on the system.

'strtok',

'soundex',

'bin2hex',

'hex2bin',

retaphone('%String' , [length])

Calculate the metaphone key of a string. Similar to soundex() metaphone creates the same key for similar sounding words. It's more accurate than soundex() as it knows the basic rules of English pronunciation. The metaphone generated keys are of variable length.

'levenshtein',

'strspn',

'strstr',

'strchr',

'strcmp',

'strev',

'strcoll',
'strcspn',
'strncmp',
'strpbrk',
'strnatcmp',
'strcasecmp',
'strncasecmp',
'strnatcasecmp',

str_replace(search, replace, subject, [count])

This function returns a string or an array with all occurrences of **search** in **subject** replaced with the given **replace** value. **Count** – If passed, this will be set to the number of replacements performed.

'str_ireplace',
'similar_text',
'substr_compare',
'substr_replace',
'money_format',
'number_format',
'join',
'implode',
'wordwrap',
'chunk_split',
'count_chars',

'str_pad',
'str_repeat',
'str_rot13',
'str_shuffle',
'str_word_count',

'sscanf',
'sprintf',
'ucfirst',
'lcfirst',
'ucwords',

'mb_chr',
'mb_strtr',
'mb_split',
'mb_strpos',
'mb_substr',

mb_strlen("%String")

Get string length

'mb_strcut',
'mb_stristr',
'mb_strrpos',
'mb_strrchr',
'mb_stripos',
'mb_strrichr',

'mb_stripos',
'mb_strwidth',
'mb_strtoupper',
'mb_strtolower',
'mb_strimwidth',
'mb_substr_count',

mb_convert_case('%String' , mode)

Performs case folding on a **%String**, converted in the way specified by **mode**.

Mode — The mode of the conversion. It can be one of:

0 — Upper case

1 — Lower case

2 — Camel case

'mb_convert_kana',
'mb_convert_encoding',
'mb_substitute_character',