

unpack

WMMEGA FW >= 2.1167

unpack — Unpack data from binary string

Description

mixed unpack (**string** \$format, **binary string** \$value)

Unpacks from a binary string into an array according to the given format.

Parameters

\$format: **String** containing one of the following values:

Value	Description
l	signed long (always 32 bit, machine byte order)
L	unsigned long (always 32 bit, machine byte order)
f	floating point(always 32 bit, machine byte order)
c	signed byte
C	unsigned byte

\$value: Value is a binary string passed by reference (&).

Return Values

mixed: Unpacked value from binary string

Example

```
<?
v=-1234;
$str=pack("l",$v);
print("\r\nPacked signed long:\r\n");
for ($i=0;$i<4;$i++) {
    $c=charat($str,$i);
    printf("%02X ",$c);
}

print("\r\nUn packed signed long:\r\n");
$v=unpack("l",&$str); // <--- Note the & symbol - this needs to be passed
```

by reference.

```
print($v);  
?>
```

See Also

[pack\(\)](#) - Pack a binary string

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