

# substr

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

Return part of a **string**

## Description

```
string substr ( string $input, int $start [, int $length ] )
```

This function returns a substring of a **string** as specified by the **start** and **length** parameters

## Parameters

**\$input**: The input **string**. Must be one character or longer.

**\$start**: The starting position in the **input string** for the returned substring, counting from zero.

**\$length**: Optional limit to the number of characters returned. If not specified the function will return all of the characters from **start** until the end of the **input string**.

## Note

Wattmon uPHP does not support negative **start** or **length** parameters as in mainline PHP.

## Return Values

**String**: Substring extracted from the **input string**.

This can be an empty string if the length of the **input string** is less than or equal to **start**, or if **length** = 0 is specified.

## Examples

```
<pre><?
print(substr('abcdef',1)."\r\n");    // bcdef
print(substr('abcdef',1,3)."\r\n");  // bcd
print(substr('abcdef',0,4)."\r\n");  // abcd
print(substr('abcdef',0,8)."\r\n");  // abcdef
print(substr('abcdef',6)."\r\n");    // (empty string)
print(substr('abcdef',1,0)."\r\n");  // (empty string)
```

```
?></pre>
```

## See Also

[charat\(\)](#) - Return the ASCII code for a character in a **string** at an index

[strlen\(\)](#) - Return the length of a **string**

[strpos\(\)](#) - Return the position of the first occurrence of a needle in a haystack

[strrpos\(\)](#) - Return the position of the last occurrence of a needle in a haystack

[strtolower\(\)](#) - Return the lowercase version of a **string**

[strtoupper\(\)](#) - Return the UPPERCASE version of a **string**

[ucfirst\(\)](#) - Convert a **string** to lowercase except for the first character

From:

<http://wattmon.com/dokuwiki/> - **Wattmon Documentation Wiki**

Permanent link:

<http://wattmon.com/dokuwiki/uphp/functions/substr>

Last update: **2021/09/13 05:57**

