

## Help:Parser\_functions\_in\_templates

When applying ParserFunctions to template parameters, a pipe symbol ("|") may be used to provide the empty string as default value, in order to indicate how to handle things if a parameter is or is not passed in.

- {{ {1} }}

### Sample A

```
{#{if: {{{1}}} | Parameter 1 is not defined, or is defined and  
non-null/non-empty. | Parameter 1 is null. It contains only empty  
string(s) or breaking space(s) etc.}}
```

### Result

Parameter 1 is not defined, or is defined and non-null/non-empty.

- {{ {1|} }}

### Sample B

```
{#{if: {{ {1|}}} | Parameter 1 is defined and non-null/non-empty.  
| Parameter 1 is not defined, or is defined but null. It contains  
only empty string(s) or breaking space(s) etc.}}
```

### Result

Parameter 1 is not defined, or is defined but null. It contains  
only empty string(s) or breaking space(s) etc.

## Comparison

### Condition of parameter 1    Sample A: {{{1}}}    Sample B: {{ {1|}}}

not defined	<b>TRUE</b>	<i>FALSE</i>
defined but null/empty	<i>FALSE</i>	<i>FALSE</i>
defined and NOT null/empty	<b>TRUE</b>	<b>TRUE</b>

The second usage ({{ {1|}}}) is often the desired way to handle situations where a parameter exists, but is comprised only of empty space.

## See also

- [Help:Templates](#)