

# HTTP Parameter Macros

Macro Summary	Make Confluence pages dynamic, with content depending on user input, with a parameter macro.
What it looks like	<div><div>param is not a number</div><div><div>Edit 'Param (Integer)' Macro</div><div><div>Documentation</div><div>Parameter *</div><div>intparam</div><div>URL Parameter to capture</div><div>Default Value</div><div>123</div><div>Number value if no param is set.</div><div>Numeric Adjustment</div><div></div><div>Amount to increase or decrease (if negative) param value by.</div></div></div></div> <div>displays here as:</div> <div>123</div> <div>Try adding '?intparam=321' to the URL to change this.</div>

## Description


### Macro

```
## @param param:title=Parameter|type=string|required=true|desc=URL Parameter to capture
## @param default:title=Default Value|type=string|required=false|desc=Number value if no param is set.
## @param adjust:title=Numeric Adjustment|type=int|required=false|desc=Amount to increase or decrease (if
negative) param value by.
## Consider blank equal to non-existent.
#if($req.getParameter($paramparam) && $req.getParameter($paramparam)!='')
#set(  $p=$req.getParameter($paramparam))
#if(  $StringUtil.isNumeric($p))
#if(    $paramadjust)
#set(      $adjustVal=0)
#set(      $adjustVal=$adjustVal.parseInt($paramadjust))
#set(      $modVal=0)
#set(      $modVal=$modVal.parseInt($p))
#set(      $p=$modVal+$adjustVal)
#end
$!p
#else
Error: Parameter $paramparam is not a number.
#end
#else
$!paramdefault
#end
```

### Does it work?

Edit a Confluence page, and insert:

We're interested in sprint

 Param (Integer) | param = sprint

Save, edit the URL and add `?sprint=123`. You should see the result:

We're interested in sprint 123