

Instrumentation team Wiki

Child pages:

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MacroList

hello_world

Sample macro.

macro_list

Displays a list of all available macros, including description if available.

child_pages

Displays a list of child pages. With no argument, it displays the child pages of the current wiki page. Examples:

```
{{child_pages}} -- can be used from a wiki page only
{{child_pages(depth=2)}} -- display 2 levels nesting only
{{child_pages(Foo)}} -- lists all children of page Foo
{{child_pages(Foo, parent=1)}} -- same as above with a link to page Foo
```

include

Includes a wiki page. Examples:

```
{{include(Foo)}}
{{include(projectname:Foo)}} -- to include a page of a specific project wiki
```

collapse

Inserts of collapsed block of text. Examples:

```
{{collapse
This is a block of text that is collapsed by default.
It can be expanded by clicking a link.
}}

{{collapse(View details...)
With custom link text.
}}
```

thumbnail

Displays a clickable thumbnail of an attached image. Default size is 200 pixels. Examples:

```
{{thumbnail(image.png)}}
{{thumbnail(image.png, size=300, title=Thumbnail)}} -- with custom title and size
```

issue

Displays an issue link including additional information. Examples:

```
{{issue(123)}} -- Issue #123: Enhance macro capabilities
{{issue(123, project=true)}} -- Andromeda - Issue #123: Enhance macro capabilities
ies
{{issue(123, tracker=false)}} -- #123: Enhance macro capabilities
{{issue(123, subject=false, project=true)}} -- Andromeda - Issue #123
```

dmsf

Wiki link to DMSF file:

```
{{dmsf(file_id [, title [, revision_id]])}}
```

`_file_id_ / _revision_id_` can be found in the link for file/revision download.

dmsff

Wiki link to DMSF folder:

```
{{dmsff([folder_id [, title]])}}
```

`_folder_id_` can be found in the link for folder opening. Without arguments return link to main folder 'Documents'

dmsfd

Wiki link to DMSF document details:

```
{{dmsfd(document_id [, title])}}
```

`_document_id_` can be found in the document's details.

dmsfdesc

Text referring to DMSF document description:

```
{{dmsfdesc(document_id)}}
```

`_document_id_` can be found in the document's details.

dmsfversion

Text referring to DMSF document version:

```
{{dmsfversion(document_id)}}
```

`_document_id_` can be found in the document's details.

dmsflastupdate

Text referring to DMSF document last update date:

```
{{dmsflastupdate(document_id)}}
```

`_document_id_` can be found in the document's details.

dmsft

Text referring to DMSF text document content:

```
{{dmsft(file_id, lines_count)}}
```

`_file_id_` can be found in the document's details. `_lines_count_` indicates quantity of lines to show.

dmsf_image

Wiki DMSF image:

```
{{dmsf_image(file_id)}}
{{dmsf_image(file_id, size=50%)}} -- with size 50%
{{dmsf_image(file_id, size=300)}} -- with size 300
{{dmsf_image(file_id, height=300)}} -- with height (auto width)
{{dmsf_image(file_id, width=300)}} -- with width (auto height)
{{dmsf_image(file_id, size=640x480)}} -- with size 640x480
```

dmsf_video

Wiki DMSF video:

```
{{dmsf_video(file_id)}}
{{dmsf_video(file_id, size=50%)}} -- with size 50%
{{dmsf_video(file_id, size=300)}} -- with size 300x300
{{dmsf_video(file_id, height=300)}} -- with height (auto width)
{{dmsf_video(file_id, width=300)}} -- with width (auto height)
{{dmsf_video(file_id, size=640x480)}} -- with size 640x480
```

dmsftn

Wiki DMSF thumbnail:

```
{{dmsftn(file_id)}} -- with default height 200 (auto width)
{{dmsftn(file_id, size=300)}} -- with size 300x300
{{dmsftn(file_id, height=300)}} -- with height (auto width)
{{dmsftn(file_id, width=300)}} -- with width (auto height)
{{dmsftn(file_id, size=640x480)}} -- with size 640x480
```

dmsfw

Text referring to DMSF document's approval workflow status:

```
{{dmsfw(file_id)}}
```

`_file_id_` can be found in the document's details.

video

Wiki video embedding

mj

MathJax Macro:

Usage:

```
{{mj( single line MathJax Syntax )}}
```

```
{{mj
```

```
Multi line
```

```
MathJax Syntax
```

```
}}}
```

page_break

Page break here.

taggedpages

Displays pages that have specified tag.

```
!{{taggedpages(tagname)}}
```

```
!{{taggedpages(tagname, project)}}
```

lastupdated_at

Displays a date that updated the page.

```
!{{lastupdated_at}}
```

vote

Vote macro.

```
!{{vote(key)}}
```

```
!{{vote(key, label)}}
```

show_vote

Display result of vote macro.

```
!{{show_vote(key)}}
```

comment_form

Displays a comment form.

comments

Display comments of the page.

new_page

Create new page.

div_start_tag

Displays a `<pre><div id="id_name" class="class_name"></pre>`

```
!{{div_start_tag(id_name)}}'  
!{{div_start_tag(id_name, class_name)}}
```

div_end_tag

Displays a `<pre></div></pre>`

```
!{{div_end_tag}}
```

twitter

Creates link to twitter account page.

```
!{{twitter(user_name)}}
```

recent

Displays a list of pages that were changed recently. '

```
!{{recent}}'  
!{{recent(number_of_days)}}
```

new

Displays a string 'new'.

```
!{{new(yyyy-mm-dd)}}  
!{{new(yyyy-mm-dd, expire)}}
```

Default of expire is 5.

wiki

Link to wiki page of other project.

```
!{{wiki(project_name, wiki_page)}}  
!{{wiki(project_name, wiki_page, alias)}}  
!{{wiki(project_identifier, wiki_page)}}  
!{{wiki(project_identifier, wiki_page, alias)}}
```

project

Creates link to other project.

```
{{project(project_name)}}  
{{project(project_identifire)}}  
{{project(project_name, alias)}}
```

```
{{project(project_identifire, alias)}}
```

fn

Create a footnote.

```
{{fn(word, description)}}
```

fnlist

Displays footnotes of the page.

lastupdated_by

Displays a user who updated the page.

```
!{{lastupdated_by}}
```

iframe

Insert an iframe tag

```
!{{iframe(url, width, height)}}
```

count

Count access to the pages.

```
!{{count}}
```

show_count

Displays an access count of the page.

```
!{{show_count}}
```

popularity

Displays list of the popular pages.

```
!{{popularity}}  
!{{popularity(max)}}  
!{{popularity(max, term)}}
```

tags

Displays tags.

```
!{{tags}}
```

tagcloud

Displays tagcloud.

```
!{{tagcloud}}
```


TC2050 Pinout

[TC2050](#)

FET 14 pin connector	TC2050 footprint Number
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	NC
11	10
12	NC
13	NC
14	NC

Files

tag_Connect_TC2050_FP.png

103 KB

07/11/2013

Alexis Jeandet

Xilinx On Linux

For fedora 20, to use Xilinx USB JTAG you need to update the udev rules:

```
# version 0003
SUBSYSTEM=="usb", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0008", MODE="0664", GROUP="plugdev"
ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0008", MODE="666"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0007", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusbdfwu.hex -D $tempnode"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0009", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusb_xup.hex -D $tempnode"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="000d", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusb_emb.hex -D $tempnode"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="000f", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusb_xlp.hex -D $tempnode"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0013", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusb_xp2.hex -D $tempnode"
SUBSYSTEMS=="usb", ACTION=="add", ATTRS{idVendor}=="03fd", ATTRS{idProduct}=="0015", RUN+=
"/sbin/fxload -v -t fx2 -I /usr/share/xusb_xse.hex -D $tempnode"
```