Conditions

Overview

Conditions allow you to specify additional prerequisite requirements for Triggers and some Transitions.

They are a set of optional parameters which can be added to the macros (listed below) to impose additional limits on when the macro will be active.

In addition, due to support for Value References, you can even create your own custom conditions by comparing metadata values.

Basic example

```
{workflow:name=Conditions}
  {state:Editing|approved=Done|rejected=Editing}
  {approval:Review|permission=administer|assignable=true}
  {state}
  {state:Done|final=true|updated=Editing}
  {state}
  {workflow}
```

In the example above, only an administrator can review the content.

Compatible Macros

Note: If a macro has a parameter of the same name as a condition, the parameter – and documentation for that parameter on the macro page – takes precedence.

- approval macro
- state-selection macro
- trigger macro

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value Description</th>
<th>Notes</th>
</tr>
</thead>
</table>
| Value Reference | A specific value, of valid type for the value reference. Supports Value References | Does the value of a value reference match the specified value?  
  - Communardo Metadata for Confluence app  
  - Make tasks disable a review  
  Warning: If used in a (trigger) macro that's listening to the pageupdated event, the trigger will not be activated if the referenced value is still being updated. |
| group†         | A comma-separated list of group names      | Is the current user a member of one or more of the specified groups?  
  - Adding Multiple Reviews  
  When applied to the (approval) macro, you can prefix the list (not items in the list) with & (ampersand) to mandate that all users in the groups defined by the list must take part in the content review. |
| hasapproval    | Name of an (approval)                      | Has an (approval) of the specified name been Approved for this content?  
  - Adding Multiple Reviews  
  When applied to an (approval) macro in a (state) with multiple (approval) macros, this enables you to create nested approvals. Just make sure the (approval) you are referring to is defined prior to where the condition is used. |
| haslabel       | A comma-separated list of content labels.  | Does the content have one or more of the labels specified?  
  - Content by label  
  - There is no content with the specified labels |
| ischildof      | Title of required ancestor page. Supports Value References | Does the current page have a parent or ancestor page of the specified page title?  
  - Content by label  
  - There is no content with the specified labels |
| **ishomepage** | **true** – Yes, it's the home page  
**false** – No, some other page | Is this page set as the space home page? |
|----------------|----------------------------------|--------------------------------------|
| **isminorchange** | **true** – Yes, the change was minor  
**false** – No, watchers were notified | Did the content editor uncheck the "Notify watchers" checkbox (indicating a "minor change") before updating the content?  
* StiltSoft Talk app |
| **isorphan** | **true** – Yes, the page is an orphan  
**false** – No, the page has a parent page | Is the page an orphan (no parent page)? |
| **parenthaslabel** | A comma-separated list of content labels. | Does the parent (or any ancestor pages) have one or more of the labels specified? |
| **permission** | **edit** – user can edit the content  
**view** – user can view content†  
**administer** – user can administrate content‡ | Does the user have the specified permission for the content?  
See also: Roles and Permissions  
† Irrespective of additional view restrictions resulting from Publishing  
‡ Additional administrators can be defined via the `adminusers` parameter on the `{workflow}` macro. |
| **spaceofspacekey** | A space key.  
* Supports Value References | Is the page or blog post in the space defined by the space key?  
| **state** | A `{state}` name. | Is the workflow for this content currently in the named `{state}`?  
* StiltSoft Talk app |
| **statein draft** | A `{state}` name. | Is there an unpublished version of this content in the corresponding Draft Space?  
Content by label  
There is no content with the specified labels  
Note: This condition requires the Comala Publishing app to be installed. |
| **title** | Content title.  
* Supports Value References | Does the content (page or blog post) have the specified title?  
Content by label  
There is no content with the specified labels |
| **user**† | Comma-separated list defining one or more users via their username or user groups.  
  - Supports Value References | Is the current user one of the users listed?  
  Note: You can include **anonymous** if you want to check for users who are not currently logged in to Confluence.  
  - Adding Multiple Reviews  
  - Communardo Metadata for Confluence app |
| --- | --- | --- |
| **usersdefined** | Comma-separated list of Value References | Does the value reference define users?  
  This is useful when using {workflowparameter} macro to create editable value references – you can check to see if the entered values are valid user accounts. |

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**Content by label**

There is no content with the specified labels

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† - Conditions are evaluated as AND conditions, with the exception of **user** and **group**. When both conditions are used, it's applied an OR clause i.e., (**user** or **group**) either one of those parameters is required for the condition to be true.

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**Negation**

Conditions are compared to values. Values can optionally be negated with a † (pling / exclamation mark) symbol:

```
{...|condition=value|...} -- value must match  
{...|condition=a,b,c|...} -- one or more of the values must match  
{...|condition=!value|...} -- value must not match  
{...|condition=!a,b,c|...} -- none of the values must match
```

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**Examples**

- **Adding Multiple Reviews** — Add multiple reviews to a content review, set assignee requirements and review dependencies, list ordering  
- **Advanced different-space publishing**  
- **Advanced remote-space publishing**  
- **Communardo Metadata for Confluence app**  
- **Make tasks disable a review** — Use a Value Reference Condition to check that all tasks are complete. You **need** the Reporting for Confluence app in addition to Comala Document Management.  
- **StiltSoft Talk app**

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**See also**

**Workflow Authoring Guide:**

- Value References  
- Triggers  
- Reviews  
- Transitions