

# Attribute References

## Overview

While [Event references](#) provide context-sensitive value references to the current event, you will sometimes need to access more specific information relating to the current state – **attribute references allow you to do this**.

For example, in a [multi-review state](#), you might want to access information about each of the reviews, or a specific review, not just the most recently updated review.

A similar situation might arise for tasks, where you might want information about more than one task in an event that relates to a single task (or an event that does not relate to tasks at all).

## Approval (content review) attributes

You can access attributes from any [Content review](#) associated with the current workflow state by using a value reference in the form

```
@ApprovalName > AttributeName@
```

For example, if you wanted the comment of the last approver of the "Technical" content review, you would use

```
@Technical > approvalcomment@
```

Attribute Name	Type	Event	Notes
<b>approvalassignees</b>	List of User name	<i>all events</i>	A comma-separated list of users who have been assigned to the content review
<b>assignee</b>	Username	<i>all events except approval events</i> <ul style="list-style-type: none"><li>• <i>pageapprovalassigned</i></li><li>• <i>newsapprovalassigned</i></li><li>• <i>approvalunassigned</i></li></ul> <i>For these events use @assignee@ without ApprovalName</i>	The username for the user that was assigned or unassigned in the related event
<b>approvaluser</b> or <b>user</b> or <b>approver</b> or <b>approvers</b>	List of User name	<i>all events</i>	A comma-separated list of users who Approved the content review
<b>rejector</b> or <b>rejectors</b>	List of User name	<i>all events</i>	A comma-separated list of users who Rejected the content review
<b>pendingusers</b>	List of User name	<i>all events</i>	A comma-separated list of users who are assigned to the content review, but haven't yet Approved or Rejected it
<b>approvalcomment</b>	Text	<i>all events</i>	The note associated with the most recent Approval of the content review

The `@Approval Name>assignee@` attribute reference **is not** supported for approval events

- `pageapprovalassigned`
- `newsapprovalassigned`
- `approvalunassigned`

Triggers using these events will need to reference the named approval and use the `@approvalassignees@` [event reference](#) in the action macro if the assigned reviewer is required for the action

```
{trigger:pageapprovalassigned|approval=Review}
  {remove-restriction:type=edit|user=@approvalassignees@}
{trigger}
```

## See also

- [Value Reference Modifiers](#)
- [Supplier References](#)
- [Workflow Supplier](#)

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