

WORKFLOW CONDITIONS

Should the user be able to see/perform the transition?

Permission	Only users with a certain permission can execute	<i>Native in Jira</i>
Hide transition	Hide the transition from users Can be triggered only programmatically or from a workflow function	JMWE feature
Hide transition from user	Hide a transition from the user Can be triggered only from a workflow function (recommend using a JMWE option instead)	<i>Native in Jira</i>
Only assignee	Allow only the assignee to execute a transition	<i>Native in Jira</i>
Only reporter	Allow only the reporter to execute a transition	<i>Native in Jira</i>
Related issues <small>Previously 'Linked issues'</small>	Check issues related to the current issue Also use it to test the existence of certain related issues	JMWE feature
Related issues status <small>Previously 'Linked issues'</small>	Check the status of related issues	JMWE feature
Sub-task blocking	Block parent issue transition depending on sub-task status	<i>Native in Jira</i>
Separation of Duties	Enforces separation of duties (for SAS-70 compliance), i.e. it makes sure that the same user cannot trigger two incompatible transitions	JMWE feature
User is in group custom field	Only users in a custom field-specified group can execute a transition	<i>Native in Jira</i>
User is in group	Only users in a given group can execute a transition	<i>Native in Jira</i>
User is in project role	Only users in a given project role can execute a transition	<i>Native in Jira</i>
Current Status	Checks the current status of the issue Use it to restrict Global Transitions to certain statuses	JMWE feature
Previous status	Check the previous status(es) of the issue	JMWE feature
No open reviews	Transition to execute only if there are no related open Crucible reviews	<i>Native in Jira</i>
Code committed	Transition to execute only if code has/has not (depending on configuration) been committed against this issue	<i>Native in Jira</i>
Unreviewed Code	Transition to execute only if there are no unreviewed changesets related to this issue	<i>Native in Jira</i>
Scripted (Groovy) Condition	Build your own to hide/show a transition based on the result of a Groovy expression. For example, use it to check multiple field values.	JMWE feature ADVANCED

WORKFLOW VALIDATORS

Validate the input by the user during the transition

Permission validator	Validates that the user has a permission	<i>Native in Jira</i>
Previous status	Validate that the issue has been through a specified status sometime before the transition	JMWE feature
Comment required	Validate that a comment has been provided Otherwise, a custom error message is displayed	JMWE feature
Field required	Validate that one or more fields are not left empty	JMWE feature
Field has been modified	Validate that the user has changed the field's value	JMWE feature
Field has single value	Validate that a multi-select field has no more than one value	JMWE feature
Parent status	Validate that the sub-task's parent issue is in one of the selected statuses	JMWE feature
Related issues status <small>Previously 'Linked issues'</small>	Validate that the related issues are in one of the specified statuses	JMWE feature
Related issues <small>Previously 'Linked issues'</small>	Validate that a link to one (or more) issue(s) from the current issue is being created during the transition, and/or that existing and/or newly related issues have certain characteristics	JMWE feature
Scripted (Groovy) Validator	Build your own to validate based on the result of a Groovy expression	JMWE feature ADVANCED



What are RELATED ISSUES in JMWE?

Linked issues, Stories of an Epic, Epic of a Story, subtasks of an issue, issues returned by a Groovy script or a JQL search, etc.

JIRA'S ESSENTIAL POST FUNCTIONS

Every JIRA transition has several essential (default) post functions. They cannot be deleted or reordered, but you can insert others in any position.

DEFAULT IN JIRA (in addition to those listed in the table):

- Update change history for an issue & store the issue in the DB (optional at initial transition & no change history is created)
- Reindex an issue to keep indexes in sync with the database
- Fire an event that can be processed by the listeners

ASSIGN TO USERS, ETC.

Assign to current user	Assign to the user executing the transition Requires Assignable User permission	<i>Native in Jira</i>
Assign to lead developer	Assign to the component lead, if one exists, or project lead	<i>Native in Jira</i>
Assign to reporter	Assign to the user who created the issue	<i>Native in Jira</i>
Assign to last role member	Assign to the last user from the specified role that had this issue assigned before (with options)	JMWE feature
Assign to role member	Assign to the default member of a selected project role (with options)	JMWE feature
Display message to user	Show a message to the user triggering the transaction	JMWE feature

UPDATE FIELDS

Update issue field	Updates a <i>simple</i> issue field to a given value (Description, Priority, Environment, Resolution, Summary, Original Estimate, Remaining Estimate) Cannot update custom fields	<i>Native in Jira</i>
Clear field value	Clear field value of one or more fields of the current issue	JMWE feature
Clear field value of related issues	Clear the value of one or more fields of the issue's related issues	JMWE feature
Add field value to parent	Add the value(s) of a selected multi-valued field to the same field on parent issue (with options)	JMWE feature
Copy field value from related issues	Set the value of a field to the value of a field in related issues	JMWE feature
Copy field value from parent issue	Set the value(s) of a selected field with value(s) from the same field of a parent issue	JMWE feature
Copy value from field to field	Copy the value(s) of one field to another of the same issue. Even before it was changed on transition	JMWE feature
Copy field value to parent issue	Copy the value(s) of a selected field to the same field of a parent issue	JMWE feature
Copy field value to related issues	Copy the value of a field to all related issues	JMWE feature
Increase value of field	The value of the field will be increased by 1	JMWE feature
Set field value	Set the value(s) of a field to a constant value or the result of a Groovy expression or Template	JMWE feature
Set field value of related issues	Set the value(s) of a selected field of all issue's related to the current issue	JMWE feature
Set field value from User Property value	Set the value of a selected field of the issue to the value of a User Property of the current user	JMWE feature

UPDATE & MANIPULATE ISSUES

Transition issue	Automatically transition the current issue Ex: Use to move the current issue one step further	JMWE feature
Transition related issues	Automatically transition all issues related to the current issue	JMWE feature
Transition parent issue	Automatically transition the parent issue of the current subtask	JMWE feature
Email issue	Send a notification email about the current issue, with attachments <i>Customizable options provided</i>	JMWE feature
Update (or set) issue status	Set the issue's status to the linked status of the destination status (optional for initial transition)	<i>Default in Jira</i>
Create comment	Add a comment if one is entered during a transition (optional for initial transition)	<i>Default in Jira</i>
Comment issue	Create a comment on the current issue Can be either a text or Groovy expression	JMWE feature
Comment related issues	Create a comment on all issues related to the current issue. Can be either a text, optionally including a Groovy template markup or the result of Groovy expression	JMWE feature
Create/Clone issues	Create one or more new issue(s), optionally setting field values or cloning them	JMWE feature
Link issues to the current issue	Search for issues using a JQL query and link them to the current issue	JMWE feature
Unlink issues from the current issue	Unlink issues from the current issue based on the result of a Groovy condition	JMWE feature
Set issue security level based on user's project role	Set the Security Level of the current issue based on the project role to which the user belongs	JMWE feature
Set issue, user or project Entity Property value	Set the value of a user, issue or project Entity Property to a constant value or the result of a Groovy expression or Groovy Template	JMWE feature
Return to Previous Status	Returns issues to its previous status (useful when multiple transitions can lead to the same status)	JMWE feature

Scripted (Groovy) operation on issue	Build your own to execute a Groovy expression against the current issue	JMWE feature ADVANCED
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MISC / INTEGRATIONS

Create Perforce Job Function	Creates a Perforce Job (if required) after completing the workflow transition	<i>Native in Jira</i>
Trigger a Webhook	Triggers the specified webhook after completing the workflow transition	<i>Native in Jira</i>
Notify HipChat	Sends a notification to one or more HipChat rooms	<i>Native in Jira</i>