

How to - Jira Auto-transition

Configuration of Auto-transition workflows –

Jira tickets can be configured to auto-transition from phase to next step based on specific trigger. The following set of rules are the standard triggers that dictate the auto-transition flow.

Transition	Triggers
Start progress (transition an issue from To Do In Progress)	Branch created (Bitbucket Server) Commit created (Bitbucket Server)
Start review (transition an issue from In Progress In Review)	Pull request created (Bitbucket Server) Pull request reopened ((Bitbucket Server) Review started (Crucible)
Restart progress (transition an issue from In Review In Progress)	Pull request declined (Bitbucket Server) Review rejected (Crucible) Review abandoned (Crucible)
Done (transition an issue from In Review Done)	Pull request merged (Bitbucket Server) Review closed (Crucible)

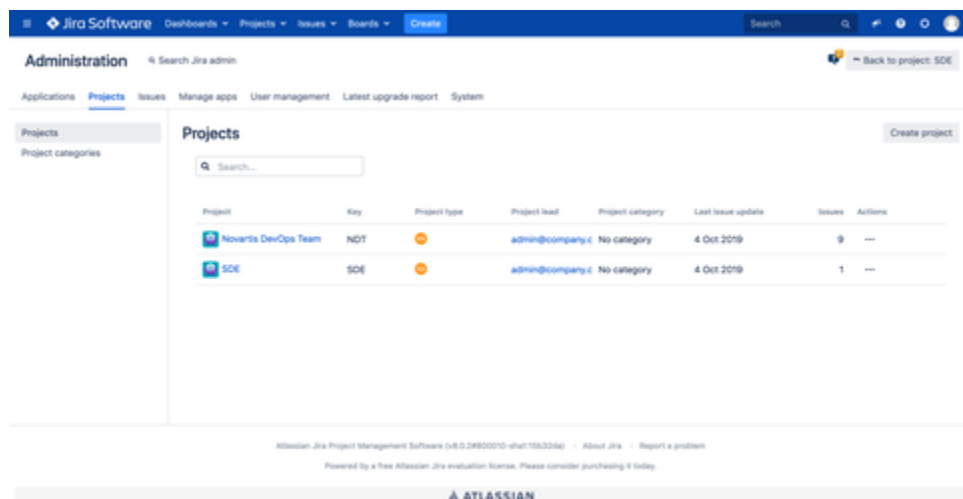
Prerequisite:

Software development workflows should be already setup for existing/new project. Refer to [this](#) confluence page for more detail.

Refer Jira - <http://novartis.devops.altimetrik.io:8080>

1.Open Jira settings Projects

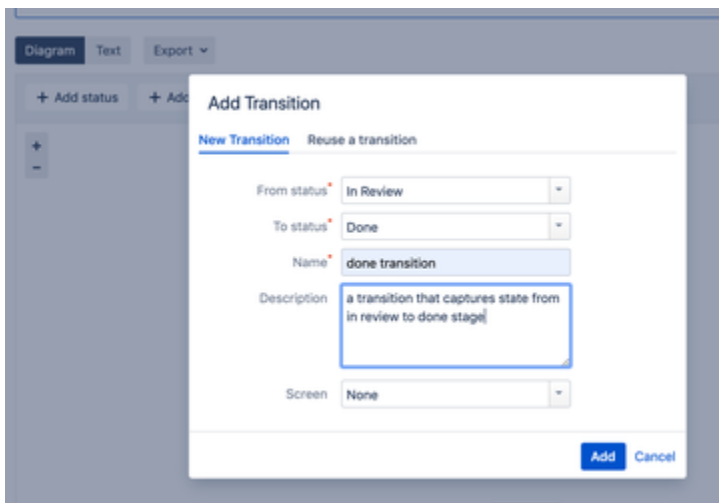
2. Select the Project



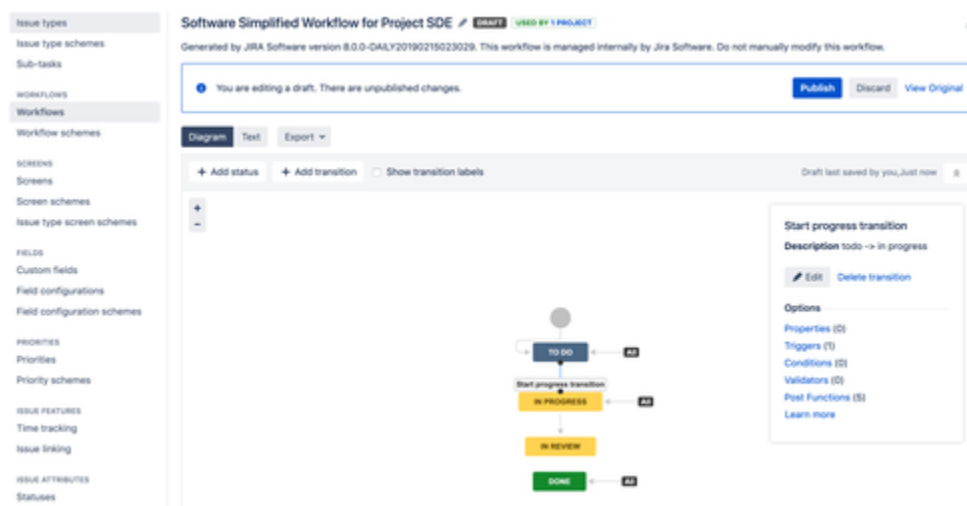
3. Click edit on the Workflow action you want to update on



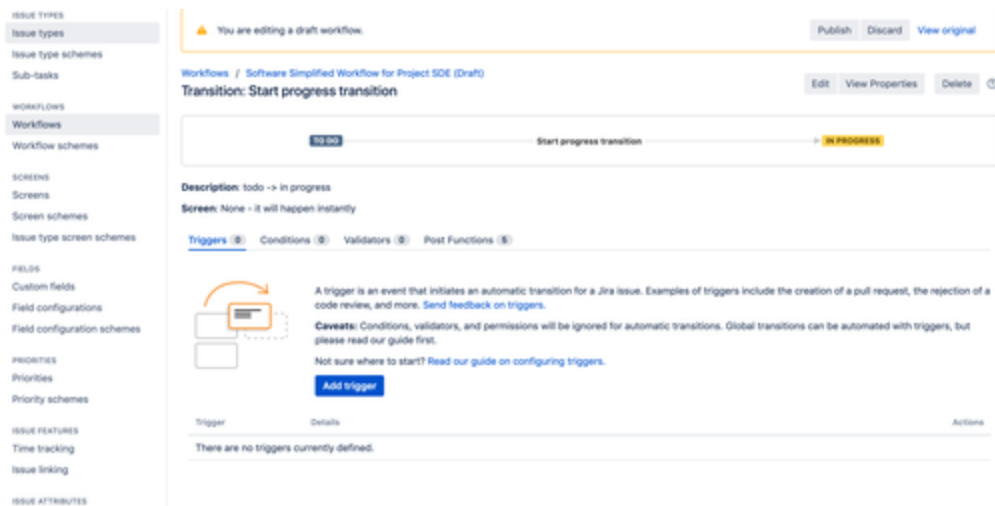
4. If there is no transition b/n stages, you can add a new transition by clicking Add Transition button. Seen below is a new transition from In Review Done stage.



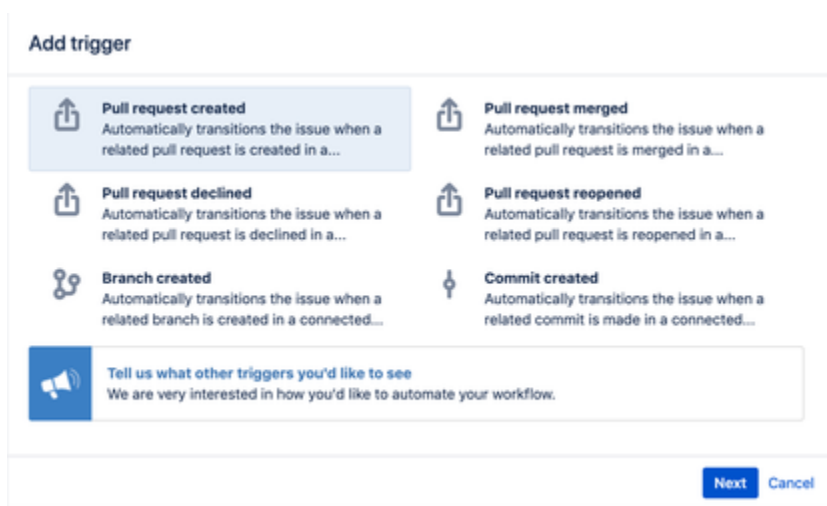
5. Click the transition you want to set trigger on. (here shown the transition b/n To Do In Progress)



5. Edit the Trigger for that specific transition step.



6. Add Trigger. (There are 6 types of triggers select the appropriate trigger for the selected transition).

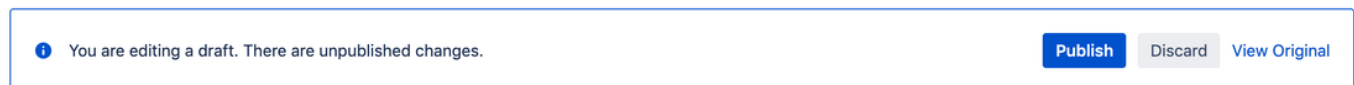


7. Repeat the step for each transition lines adding triggers that is specific to each transition.

8. Once done publish the changes.

Software Simplified Workflow for Project SDE DRAFT USED BY 1 PROJECT

Generated by JIRA Software version 8.0.0-DAILY20190215023029. This workflow is managed internally by Jira Software. Do not manually modify this workflow.



Note:

In order to capture PR approved and declined states, you will need to have two transition one from In Progress In review and another from In Review In Progress.

In Progress In Review: This transition captures when PR is created or reopened.

In Review In Progress: This transition captures when PR is declined or rejected.

See below the picture.



Testing the Auto-transition configuration

1. Create a Jira ticket for a specific task
2. From Jira, create a branch Under the development, the Status should change from To Do In Progress.

TEST AUTO TRANSITION

Edit Comment Assign More To Do In Progress Workflow Admin Export

Details

Type: Story Status: **IN PROGRESS**
 Priority: Medium (View Workflow)
 Resolution: Unresolved
 Labels: None

Description
 Click to add description

Activity
 All Comments Work Log History Activity CI Builds
 There are no comments yet on this issue.

Comment

People
 Assignee: Unassigned
 Assign to me
 Reporter: admin@company.com
 Votes: 0
 Watchers: 1 Stop watching this issue

Dates
 Created: 2 days ago
 Updated: Just now

Development
 1 branch Updated 2 days ago

3. Once updating the code, create a PR for that same branch, the status should change from In Progress In Review.
4. If the PR is declined/rejected, the Status will revert back to In Progress as seen below.

TEST AUTO TRANSITION

Edit Comment Assign More To Do In Progress Workflow Admin Export

Details

Type: Story Status: **IN PROGRESS**
 Priority: Medium (View Workflow)
 Resolution: Unresolved
 Labels: None

Description
 Click to add description

Activity
 All Comments Work Log History Activity CI Builds
 There are no comments yet on this issue.

Comment

People
 Assignee: Unassigned
 Assign to me
 Reporter: admin@company.com
 Votes: 0
 Watchers: 1 Stop watching this issue

Dates
 Created: 2 days ago
 Updated: 2 minutes ago

Development
 1 branch Updated 2 days ago
 1 pull request DECLINED Updated 2 minutes ago

Sources:

<https://confluence.atlassian.com/adminjiracloud/configuring-workflow-triggers-776636696.html>