

Manage workflow post functions

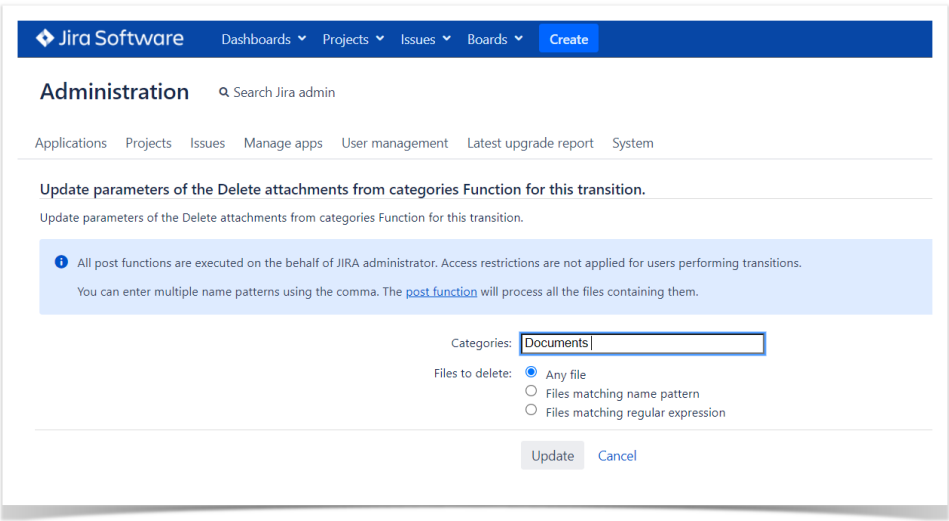
Starting from version [1.13.0](#), Smart Attachments for Jira supports [workflow post functions](#). Post functions allow you to perform additional operations on the issue once the transition has been executed.

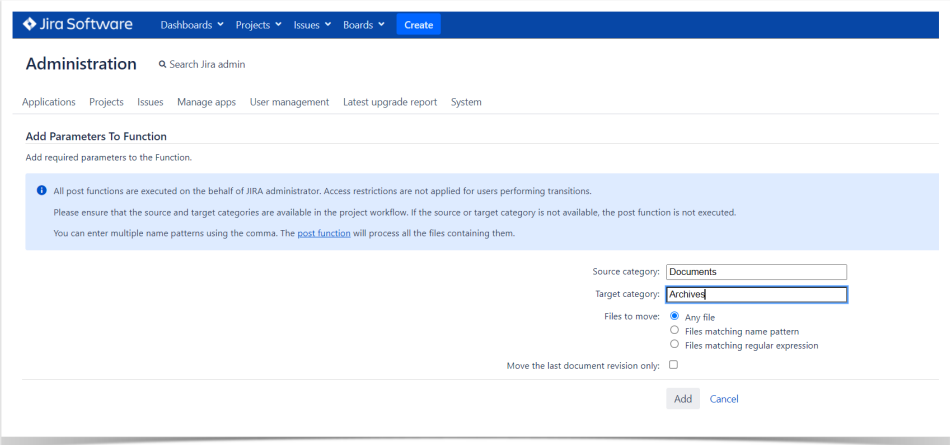
Available Post Function Types

Please note that all the post-functions are executed on the behalf of the JIRA administrator. Specific access restrictions are not exercised when performing a post-function.

Please consider this when configuring the workflow and individual post-functions.

If you need different behavior, please [share your thoughts with us](#).

Post-function	Description	Configuration
Delete attachments from categories	<p>Allows you to delete one or multiple attachments from one or multiple categories.</p> <p>You can define the following options:</p> <ul style="list-style-type: none">enter one or multiple categories which attachments will be removed fromenable removal of all attachments from the specified categoriesenable removal of specific attachments depending on the name pattern or regular expression <p>Note that the app doesn't consider flags of regular expressions.</p>	

<p>Move attachments to category</p>	<p>Allows you to move attachments from the source category to the target category.</p> <p>You can define the following options:</p> <ul style="list-style-type: none">• enter the source and target categories for moving attachments• enable the moving of all attachments from the specified categories• enable the moving of specific attachments depending on the name pattern or regular expression• enable the moving of the latest document revision only, while all the other revisions will be preserved in the source category <p>Note that the app doesn't consider flags of regular expressions.</p>	 <p>The screenshot shows the Jira Administration interface. At the top, there's a navigation bar with 'Jira Software' and various menu items like 'Dashboards', 'Projects', 'Issues', 'Boards', and 'Create'. Below this is the 'Administration' section with a search bar. The main content area is titled 'Add Parameters To Function' and contains a blue informational box with a warning icon and text about post-function execution. Below the box, there are two input fields: 'Source category' with the value 'Documents' and 'Target category' with the value 'Archived'. There are three radio buttons under 'Files to move': 'Any file' (selected), 'Files matching name pattern', and 'Files matching regular expression'. At the bottom, there's a checkbox for 'Move the last document revision only' which is unchecked. 'Add' and 'Cancel' buttons are at the bottom right.</p>
<p>Email attachments from categories</p>	<p>Allows you to send an email with attachments from one or multiple categories.</p>	

You can define the following options:

- define the post-function name (for example, Email to Management, Email to Employee and so on)
- enter email addresses of recipients including CC and BCC or select custom fields of the User Picker or User Group Picker type
- specify the email subject
- specify the email body
- enter categories with attachments that should be sent to the specified emails
- enable the sending of all attachments from the specified categories
- enable the sending of specific attachments depending on the name pattern or regular expression

The screenshot shows the Jira Administration interface. The top navigation bar includes 'Jira Software', 'Dashboards', 'Projects', 'Issues', 'Boards', and a 'Create' button. The 'Administration' section is active, with a search bar for 'Jira admin'. Below this, there are links for 'Applications', 'Projects', 'Issues', 'Manage apps', 'User management', 'Latest upgrade report', and 'System'.

The main content area is titled 'Add Parameters To Function' with the subtitle 'Add required parameters to the Function.' A blue informational banner states: 'All post functions are executed on the behalf of JIRA administrator. Access restrictions are not applied for users performing transitions. You can enter multiple name patterns using the comma. The [post function](#) will process all the files containing them.'

The configuration form includes the following fields and options:

- Post function name:** A text field containing 'Emailing'.
- To:** A text field containing 'eovdienko@stitssoft.com'.
- Reporter/Assignee:** A dropdown menu with 'Reporter' and 'Assignee' options.
- CC:** A text field containing 'aovsiyannikov@stitssoft.com'.
- BCC:** An empty text field.
- Subject:** A text field containing 'Email from issue'.
- Email body:** A text area with the placeholder text 'Please specify email text.' and a 'Go' button.
- Categories:** A text field containing 'Documents'.
- Files to attach:** Radio buttons for 'Any file' (selected), 'Files matching name pattern', and 'Files matching regular expression'.
- Send email without attachments:** A checked checkbox.
- Post the email copy to issue comments:** A checked checkbox.

At the bottom right of the form are 'Add' and 'Cancel' buttons.


- enable the email sending without attachments (in case of no attachments matching the pattern)
- enable the posting of the email copy to the issue comments once the post-function has run

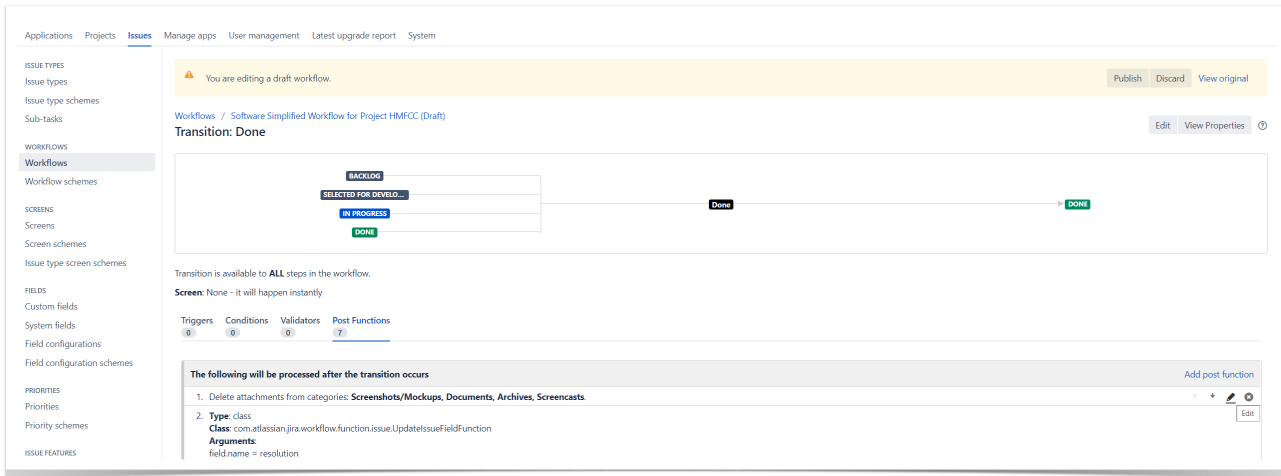
Add Post Functions

1. Open the project workflow to which you want to add a post-function.
2. Switch the project workflow to the edit mode.
3. Locate the appropriate transition (arrowed line) and click **Post Functions** in the properties panel. Alternatively, you can select the target workflow step (when working with the text version of the workflow). You are redirected to the page listing the post functions.
4. Click **Add post function**.
5. On the opened page, select the appropriate post function type.
6. Click **Add**.
7. Configure the post function parameters.
8. Click **Add**.
9. In the notification block, click **Publish**.


The screenshot shows the Jira Software Administration interface. The left sidebar contains a navigation menu with categories like ISSUE TYPES, WORKFLOWS, SCREENS, FIELDS, PRIORITIES, and ISSUE FEATURES. The 'WORKFLOWS' section is expanded, showing 'Workflows' and 'Workflow schemes'. The main content area displays the 'Software Simplified Workflow for Project HMFCC' in 'ACTIVE' status, 'USED BY 1 PROJECT'. It includes a note about the workflow being generated by JIRA Software version 8.18.2 and a timestamp indicating it was last edited by 'you' at 28/Jan/22 3:43 PM. Below this, there are tabs for 'Diagram', 'Text', and 'Export'. The 'Diagram' tab is selected, showing a workflow diagram with steps: BACKLOG, SELECTED FOR DEVELOPMENT, IN PROGRESS, and DONE. Transitions are labeled with 'AB' and 'AT'.

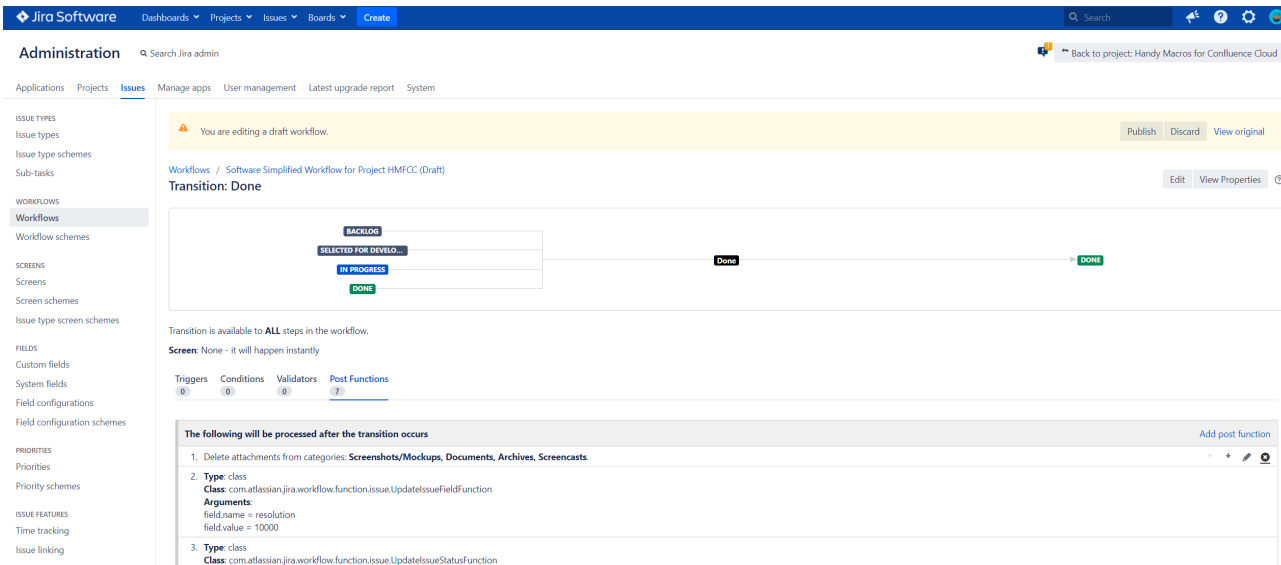
Edit post functions

1. Open the workflow step containing post functions you want to modify.
2. On the **Post Functions** tab, locate the post function for editing.
3. Click **Edit** .
4. Make the required modifications.
5. Click **Update**.



Delete post functions

1. Open the workflow step containing post functions you want to modify.
2. On the **Post Functions** tab, locate the post function for removal.
3. Click **Delete**  icon.



Use name patterns and regular expressions

Smart Attachments for Jira allows you to use the name patterns and regular expressions for matching attachments stored in categories.

Name Patterns

Name patterns allow you to quickly enumerate the full or partial file names or file formats of attachments that should be processed by the post-function. You can enter one or multiple words or file formats for processing by the post function. In case of multiple items, you need to separate them with the comma.

For example, you want to process only attachments containing the word 'contract'. Enter the word '**contract**' into the corresponding text field.

If you want to process the specific file formats (for example, DOC or PDF files), you should enter '**doc, pdf**' into the corresponding text field.

Regular Expressions

Regular expressions allow you to quickly enter the flexible query for matching specific attachments in categories.

For example, you want to proceed only attachments with *.docx or *.pdf formats. You need to enter the following regular expression '**(.+?)(.docx|.pdf)\$**'.

 Note that the app doesn't consider flags of regular expressions

Administration

 Search Jira admin

Applications

Projects

Issues

Manage apps


User management

Latest upgrade report

System

Update parameters of the Delete attachments from categories Function for this transition.

Update parameters of the Delete attachments from categories Function for this transition.

 All post functions are executed on the behalf of JIRA administrator. Access restrictions are not applied for users performing transitions.

You can enter multiple name patterns using the comma. The [post function](#) will process all the files containing them.

Categories:

Files to delete: ☐ Any file
☐ Files matching name pattern
☒ Files matching regular expression

Update

Cancel

It means that if you can't use any of the following flags when creating a regular expression for the app:

- g : matches the pattern multiple times
- i : makes the regex case insensitive
- m : enables multi-line mode
- u : enables support for unicode
- s : causes the . to also match new line characters

However, you can rewrite RegExp without flags to satisfy your needs.