

Workflow Post Function

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Xporter provides a [Workflow Post Function](#) that allows administrators to define multiple actions that will be performed during transitions in Jira Workflows. The Xporter Post Function allows you to generate a document during transitions in JIRA Workflows and to define which actions you want to perform.

Xporter Post Function Configuration

To configure the Xporter workflow post-function you must:

- Select the template to use.
- Select the output format.
- Provide the name of the file you want to generate.
- Select if the Xporter Post Function should have a Javascript condition to be evaluated when this Workflow function is executed ([Workflow Post Functions: JavaScript conditions](#))

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System

Structure

Add Parameters To Function

Add required parameters to the Function.

Template*

Issue Detail Excel

?

Output format*

is

Q

GLOBAL TEMPLATES

Issue Detail Excel

Issue Details with Cover Page

Issue Details with QR Code

Filename*

Condition


Turn this On if you want a Javascript condition to be evaluated when this Workflow function is executed.

Post Actions

Configure new post action.

Add

Cancel

 If the **Include Attachments** option is turned on, the file will be generated with the issue's attachments.

 The mappings that you can include are [the same mappings that are used inside the templates](#) with the same notation.

You can also use the following Xporter format functions:

- [Fields with HTML](#)
- [Formatting Date Fields](#)
- [Formatting Number Field](#)
- [Formatting User Picker Fields](#)
- [Escaping fields](#)

Please note that you cannot use JavaScript with these mappings!

Actions available on Xporter Post Function

The Xporter Post Function provides four different actions and each of them will have their own specification.

The administrator will have the possibility to have more than one action configured to different receivers or to upload the document generated into multiple File servers.

Be aware, the filename can be modified on each action and it can be specified a custom name.

Attach File

The document generated can be attached to the issue who performed the transition.

Configure post action



Action:

Choose if the result file will be or not attached to the current issue

Default filename: ☒ On ☐ Off

Provide the name for the file that will be attached to issue.

Add

Cancel

Save on Jira host

This action will allow the administrators to save the report on the JIRA machine

Configure post action



Action:

Choose where you want to save your document on Jira host

Path:

File path where the document will be placed on your Jira server instance.

Default filename: ☐ On ☒ Off

Choose if the file that will be attached will have the same filename defined below.

Filename:

Provide the name for the file that will be attached to issue.

Add

Cancel



Be aware, the path defined will be accepted only if the SO user has permissions to write on the respective folder.

Send the report generated by email

Another important action is sending emails with attached reports or rendering a template in the body of the post function. You just need to enable the option to use the default body and your post function will have the template rendered.

Configure post action



Action: **Send Email**

Send a report by email

To: **andre.fernandes.rodrigues@xpand-it.com**

Separate each elements by a comma.(Emails, User groups, mappings, Usernames or User Ids)

Cc: **\${groupemailaddress:jira-software-users}**

Separate each elements by a comma.(Emails, User groups, mappings, Usernames or User Ids)

Bcc:

Separate each elements by a comma.(Emails, User groups, mappings, Usernames or User Ids)

Subject: **Start Progress - \${Key}**

Default filename: ☒ On ☐ Off

Choose if the file that will be attached will have the same filename defined below.

Use default body: ☐ On ☒ Off

Choose if the body that will be attached to email will have a custom description.

Body:

File Edit Insert View Format Tools

Formats **B** *I* U

In attachment, you will receive the report generated.

Best regards,
Xporter Team
Date: \${dateformat("yyyy-MM-dd"):Updated}

Add

Cancel

Upload File

Choose if you want to upload the generated document to a File Server.

Just pick the Server to which the exported file will be saved and after this, the administrator will have the opportunity to define the path on the filename.

Configure post action



Action: Upload File

Choose where you want to save your document on a remote server

File Server: FTP Test

Choose the server that will be used in the post function.

Default filename: ☐ On ☒ Off

Filename: /\${Key}/\${dateformat("yyyy-MM-dd"):Created}.pdf

Provide the complete name for the file that will be generated, including the complete path

Add Cancel

Xporter Post Function Overview

After choosing all the actions that will be performed, Xporter will give you an overview of each action with a description and the filename. Furthermore, you'll be able to edit the existing actions according to your expectations.

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Add Parameters To Function

Add required parameters to the Function.

Template

Issue List Excel

?

Provide the complete name for the file that will be generated, including the complete path

Output format

PDF

Choose the output format for the file that will be generated in the post function

Filename

/\${Key}.pdf

Provide the complete name for the file that will be generated, including the complete path

Condition

On

Off

Turn this On if you want a Javascript condition to be evaluated when this Workflow function is executed.

Post Actions

Configure new post action.

Action Type	Description	Filename	Operations
Attach File	File will be attached to issue.	/\${Key}.pdf	<div></div> <div></div>
Save on Jira host	/Users/andrerodrigues/Desktop	/\${Key}.pdf	<div></div> <div></div>
Send Email	To: andre.fernandes.rodrigues@xpand-it.com, Cc: \${groupemailaddress:jira-software-users}, Subject: Start Progress - \${Key}, Use default body: Off	/\${Key}.pdf	<div></div> <div></div>
Upload File	SFTP Server	/\${Key}/\${dateformat("yyyy-MM-dd"):Created}.pdf	<div></div> <div></div>

Add

Cancel

After the configuration process, the post functions of the transition will look like the screenshot below.

Jira Server version:

1. File **\$(Key).pdf** will be created from template **Issue List Excel** in the **PDF** format and it will perform the following actions:
Attach File: `$(Key).pdf`
Save on Jira host: `/Users/andrerodrigues/Desktop`
Send Email: `andre.fernandes.rodrigues@xpand-it.com`
Upload File: SFTP Server, Filename: `$(Key)/$(dateformat("yyyy-MM-dd"):Created).pdf`

Workflow Post Functions: JavaScript conditions

Overview

Xporter now supports the evaluation of Javascript conditions to check if the Workflow Post function should be executed on that specific Jira transaction.



Please be careful with dangerous JavaScript expressions. For example, watch out for infinite loops or high computation expressions. This will make Jira take a lot of your precious CPU and you **might have to restart it**.



This feature is currently only available in Xporter Server version.

Configuring

To use it:

Activate the **Condition** option that is present in both Post Functions:

Administration

Search Jira admin

Applications Projects Issues Add-ons User management Latest upgrade report System

Update parameters of the Xporter Multi-Action Function for this transition.

Update parameters of the Xporter Multi-Action Function for this transition.

Template* ?

Provide the complete name for the file that will be generated, including the complete path

Output format*

Choose the output format for the file that will be generated in the post function

Filename*

Provide the complete name for the file that will be generated, including the complete path

Condition ☒ On ☐ Off

Turn this On if you want a Javascript condition to be evaluated when this Workflow function is executed.

Post Actions **Configure new post action.**

Action Type	Description	Filename	Operations
Attach File	File will be attached to issue.	\${Key}.pdf	
Save on Jira host	/Users/andrerodrigues/Desktop	\${Key}.pdf	
Send Email	To: andre.fernandes.rodrigues@xpand-it.com, Cc: \${groupemailaddress:jira-software-users}, Subject: Start Progress - \${Key}, Use default body: Off	\${Key}.pdf	
Upload File	SFTP Server	/\${Key}/\${dateformat("yyyy-MM-dd"):Created}.pdf	

Update Cancel

Then, write your JavaScript condition on the text box. Please remember that if you activate this option, your Post Function will only be executed if the JavaScript expression is evaluated to be a True statement.

Use the Mappings the same way you use them in Xporter Templates.

Condition ☒ On ☐ Off

Turn this On if you want a Javascript condition to be evaluated when this Workflow function is executed.

```
"${Key}".equals("TES-1")
```

That's it. For this example, every time I make a Status transaction on an issue, Xporter will check if the Issue Key is "TEST-1" and if it is, it will execute this Post Function.