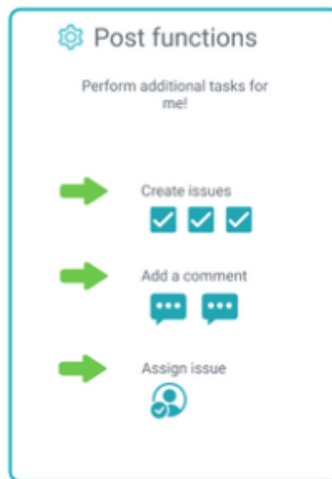


Post functions

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Post functions can be used to **automate tasks** and ensure consistent data quality by eliminating or at least minimizing human error.



Jira ships with built-in **post functions** but those are limited. JWT for Jira Cloud extends that list by offering **custom post functions**.

All post functions, as opposed to [conditions](#) and [validators](#), use the power of the [expression parser](#) to get you the data you need, when you need it.

Available post functions

Jump right in and configure any of the available post functions listed below. Each post function comes with built-in examples.

If you need more help on how to construct expressions check out the documentation on the [expression parser](#), and available [field codes](#) and [operators](#) or check out the use cases and examples below.

- [Add comment](#)
 - [Create issue](#)
 - [Execute remote action](#)
 - [Send email](#)
 - [Transition issue](#)
 - [Update fields](#)
 - [Update linked issue or sub-task](#)
-



Get started in no time!

To help you getting started, JWT for Jira Cloud comes with a predefined set of example configurations that you can apply with a single click.



GET STARTED









Pick one of the following example configurations and get started in no time. More details will be provided upon your selection.

- [Alert the reporter](#)
- [Push status updates to the parent](#)
- [Alert the assignee of important issues](#)



Use cases and examples

Use case	JWT feature	Workflow function	Parser functions	Use case description	Complexity
Create a sub-task for each component		Create issue	toStringList() getMatchingValue()	Create a sub-task for each selected component in the current issue.	BEGINNER
Add formatted comments automatically		Add comment		Add a formatted comment to the current issue. It would be convenient in case that you need to create a table or highlight some important points in the comment.	BEGINNER
Create a sub-task for each user selected in a User Picker field		Create issue	jiraExpression()	Create automatically a sub-task for each selected user in a User Picker (multiple users) field of the transitioned issue.	BEGINNER
Push status updates to the linked Epic		Add comment		Add a comment to the linked Epic including the summary and status of the current issue. This is helpful when you don't want to keep track of individual Stories and only receive notifications of the linked Epic (e.g. as a watcher or reporter).	BEGINNER
Add a comment with links to attachments that were just added		Add comment		A comment will be added to the current issue with links to the attachments included recently .	BEGINNER
Add comment when rejecting an issue		Add comment		When an issue is rejected , a comment will be added to the current issue mentioning the reporter .	BEGINNER
Transition parent issue to another status		Transition issue		Transition the parent issue to the "Open" status.	BEGINNER
Start progress on the parent issue		Transition issue		When a sub-task is transitioned to the "In Progress" status the parent issue will be transitioned to the "In Progress" status as well if it is still in the "To Do" status.	BEGINNER

Start progress on an issue immediately after creation		Transition issue		The transition to start progress on the current issue will be executed directly after its creation.	BEGINNER
Fast-track transition issues assigned to the project lead		Transition issue		Automatically execute the " Start progress " transition if the issue's assignee is the project lead .	BEGINNER
Escalate an issue if it is being raised with a "Blocker" priority		Transition issue		When an issue is raised with a " Blocker " priority, a transition escalating the issue will be executed immediately after its creation .	BEGINNER
Auto-transition when related issues are in a specific status		Transition issue	linkedIssues()	Automatically transition issue , if all linked issues are in specific status .	INTERMEDIATE
Inform the project manager about an added attachment		Send email	jiraExpression()	Within the Send email post function you have the possibility to send HTML links in the message as well. This use case shows an approach to send an email to the project lead linking the most recent attachment. It is normally applied after executing a transition, if an attachment was added there. This will then be linked to.	ADVANCED
Alert the assignee of an important issue		Send email		Send an email to the current assignee only if the priority is set to " Highest " or " High ".	BEGINNER
Keep parent's priority in sync		Update fields		Set the priority of the parent issue to the priority of the current issue .	BEGINNER
Assign important issues to the project lead		Update fields		Automatically assign and issue to the project lead . Issues will only be re-assigned if the priority of the issue is set to Highest to make sure that only important issues are being escalated.	BEGINNER
Create two sub-tasks when a user story is being approved		Create issue		When a story is approved , two sub-tasks for Development and QA will be created.	INTERMEDIATE
Create a sub-task mentioning the assignee when a high priority task is ready for review		Create issue		Keep your team on track and up to date by creating a sub-task mentioning the assignee's full name and with issue links linked to the appropriate issue whenever a high priority issue has been moved to the status " Review "	BEGINNER
Create a sub-task linked to issues with a specific priority		Create issue		Create sub-tasks and link them to the parent or current issue that has a specific priority of your choice.	INTERMEDIATE
Create a sub-task for high priority issues		Create issue		Create a sub-task only if the priority of the current issue is " High ".	INTERMEDIATE
Create a story in an Epic		Create issue		Link your Epic each time you create a story.	BEGINNER
Create a simple sub-task		Create issue		Create a sub-task , set the summary based on the parent's component , and set the assignee to the current user .	BEGINNER
Create an issue with a summary to check for attachment type		Create issue	matches()	Creating many issues and adding a summary and a description can be a bit frustrating and time-consuming. To avoid such things, the following use case shows you how to create a sub-task with a summary to check for attachment type in the parent issue.	INTERMEDIATE

Create an issue in the current project		Create issue	<p>Create an issue in the current project and additionally set a summary.</p> <p>This use case comes in handy if you quickly need to create i.e. a new bug which relates to the current issue</p>	BEGINNER
Push status updates to the parent		Add comment	<p>Add a comment to the parent issue including the summary and status of the current issue.</p> <p>This is helpful when you don't want to keep track of individual sub-tasks and only receive notifications of the parent issue (e.g. as a watcher or reporter).</p>	BEGINNER
Alert the reporter		Add comment	<p>Add a simple comment to an issue mentioning the reporter.</p> <p>This use case might come in handy if you don't want to use extra events in your notification schemes to notify specific users - like the reporter.</p>	BEGINNER
Alert the assignee of important issues		Add comment	<p>Add a comment to an issue mentioning the assignee.</p> <p>The comment will only be added, if the issue priority is set to "High" or "Highest" to ensure that the assignee will only be alerted for the important issue</p>	BEGINNER

If you still have questions, feel free to refer to our [support](#) team.