

Use case library

The list below contains some use cases that can be realized using **JWT for Jira Cloud**.

Make sure to come by once in a while since the number of use cases will grow over time.

Use cases and examples

Use case	JWT feature	Workflow function	Parser functions	Complexity
Add a comment with links to attachments that were just added		Add comment		BEGINNER
Add a sub-task's summary and key to the description of its parent		Update fields		BEGINNER
Add comment when rejecting an issue		Add comment		BEGINNER
Add formatted comments automatically		Add comment		BEGINNER
Add three days skipping weekends automatically to a Date Picker		Update fields	dateTimeToString() dayOfTheWeek() addDays()	BEGINNER
Add watchers from another field		Update fields Transition issue	union() toStringList()	
Alert the assignee of an important issue		Send email		BEGINNER
Alert the assignee of important issues		Add comment		BEGINNER
Alert the reporter		Add comment		BEGINNER
Assign an issue to the project lead, if the issue is unassigned on creation		Update fields		BEGINNER
Assign an issue to the user who last commented on it		Update fields		BEGINNER
Assign important issues to the project lead		Update fields		BEGINNER
Automatically create a version when starting the release		Execute remote action		
Automatically link an issue to an external one		Execute remote action		

Automatically log work on a Jira issue		Execute remote action	dateTimeToString()	
Auto-transition when related issues are in a specific status		Transition issue	linkedIssues()	INTERMEDIATE
Block a transition based on issue links	 	Jira expression condition Jira expression validator		ADVANCED
Block a transition based on sprint information	 	Jira expression condition Jira expression validator		BEGINNER
Block a transition based on the day of the week	 	Jira expression condition Jira expression validator		BEGINNER
Block a transition if a predefined field value has not been changed	  	Jira expression condition Jira expression validator Update fields		BEGINNER
Block a transition if some issues under an epic are not in a certain status	 	Jira expression condition Jira expression validator		INTERMEDIATE
Block a transition if the type of the attached files is incorrect	 	Jira expression condition Jira expression validator		INTERMEDIATE
Check current issue status	 	Jira expression condition Jira expression validator		BEGINNER
Check for at least one component	 	Fields required Fields required or changed		BEGINNER
Check for unresolved sub-tasks	 	Jira expression condition Jira expression validator		INTERMEDIATE
Check if an attachment was added recently	 	Jira expression condition Jira expression validator		BEGINNER

Check parent issue type		Jira expression condition Jira expression validator		INTERMEDIATE
Check the number of times that a field has changed		Jira expression condition Jira expression validator		INTERMEDIATE
Copy field values from epic to issues under it after creation		Update fields Transition issue	epic() issuesUnderEpic() filterByStatus()	BEGINNER
Copy labels of a sub-task to the parent issue upon closing		Update fields		BEGINNER
Copy the due date from the current issue to blocking issues		Update linked issue or sub-task		BEGINNER
Create a comment on an external Jira ticket		Execute remote action		
Create a new employee account during an onboarding process		Execute remote action		
Create an external project for a new employee during an onboarding process		Execute remote action		
Create an issue in the current project		Create issue		BEGINNER
Create an issue with a summary to check for attachment type		Create issue	matches()	INTERMEDIATE
Create an overview page for a software release		Execute remote action		
Create a personal space for a new employee		Execute remote action		
Create a simple sub-task		Create issue		BEGINNER
Create a story in an Epic		Create issue		BEGINNER
Create a sub-task for each component		Create issue	toStringList() getMatchingValue()	BEGINNER
Create a sub-task for each user selected in a User Picker field		Create issue	jiraExpression()	BEGINNER
Create a sub-task for high priority issues		Create issue		INTERMEDIATE

Create a sub-task linked to issues with a specific priority		Create issue		INTERMEDIATE
Create a sub-task mentioning the assignee when a high priority task is ready for review		Create issue		BEGINNER
Create multiple sub-tasks with different summaries and descriptions		Create issue	nthElement()	INTERMEDIATE
Create two sub-tasks when a user story is being approved		Create issue		INTERMEDIATE
Current user must be reporter		Compare two values condition		BEGINNER
		Compare two values validator		
Due date must be in the future		Compare two values condition		BEGINNER
		Compare two values validator		
Escalate an issue if it is being raised with a "Blocker" priority		Transition issue		BEGINNER
Evaluate custom fields		Jira expression condition		BEGINNER
		Jira expression validator		
Evaluate the Parent Link field		Jira expression condition		INTERMEDIATE
		Jira expression validator		
Evaluate the user		Jira expression condition		INTERMEDIATE
		Jira expression validator		
Evaluate worklogs in sub-tasks		Jira expression condition		BEGINNER
		Jira expression validator		
Fast-track transition issues assigned to the project lead		Transition issue		BEGINNER
Get Hubspot contact information		Execute remote action		
Inform the project manager about an added attachment		Send email	jiraExpression()	ADVANCED

Issue must have at least two attachments		Compare two values condition Compare two values validator	BEGINNER
Keep parent's priority in sync		Update fields	BEGINNER
Link a Jira issue with the corresponding release ticket		Execute remote action	
Link issue to issue mentioned in its description		Execute remote action	findPattern() first()
Make a field required only for stories		Jira expression condition Jira expression validator	BEGINNER
Make a fix version required and add a comment		Fields required or changed	BEGINNER
Make the assignee required		Fields required Fields required or changed	BEGINNER
Make values required in a Select List (cascading) field		Jira expression condition Jira expression validator	BEGINNER
Notify the reporter of an issue about its status by a Telegram message		Execute remote action	
Obtain the difference between two dates		Update fields	BEGINNER
Push status updates to the linked Epic		Add comment	BEGINNER
Push status updates to the parent		Add comment	BEGINNER
Read the information from a Trello card		Execute remote action	
Resolution must be empty		Fields required Fields required or changed	BEGINNER
Retrieve the assets of an issue in Jira cloud		Execute remote action	

Send email after transitioning to specific status		Send email		INTERMEDIATE
Set a date field to a future date		Update fields	dateTimeToString()	BEGINNER
Set a date field to the current date		Update fields	dateTimeToString()	BEGINNER
Set Fix version to Affects version when resolving an issue		Update fields		INTERMEDIATE
Set the assignee of an external issue same as the transitioned issue		Execute remote action		
Set the fix version from the current sub-task for all sibling sub-tasks		Update linked issue or sub-task		BEGINNER
Set the priority to Highest if the 'Infrastructure' component is selected		Update fields		BEGINNER
Set User Picker field with users from group		Execute remote action		
Start progress on an issue immediately after creation		Transition issue		BEGINNER
Start progress on the parent issue		Transition issue		BEGINNER
Transition an external Jira ticket based on the linked internal one		Execute remote action		
Transition parent issue to another status		Transition issue		BEGINNER
Translate the description		Execute remote action	findReplaceAll()	
Update the sub-task's assignees by the current issue's value		Update linked issue or sub-task		BEGINNER
Validate an issue only if a comment is written during the transition		Jira expression validator		BEGINNER
Validate worklogs		Jira expression condition Jira expression validator		

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