

Get started with automation rules

While JWT [workflow post functions](#) are a perfect way to automate actions that are directly tied to a **workflow transition**, automation rules allow you to automate actions within Jira regardless of any workflow.

JWT automation rules contain up to **four elements**:



Triggers: They define **when** a rule should be executed. This is why every rule starts with a trigger. Usually a trigger listens to a field, issue, project or system event, but it can also be **scheduled** to only be executed at certain times. [Learn more about triggers](#).



Selectors: They act like **filters** that provides the ability to search for specific issues within a **rule** and then take **actions** only against those issues found. [Learn more about selectors](#).



Conditions: They provide the ability to further **refine** and control processing. You can configure complex **rules** containing **multiple** and/or **nested** conditions. [Learn more about conditions](#).



Actions: They define any **field**, **issue**, **transition**, **comment** or **email processing** that should take place automatically. [Learn more about actions](#).

First steps

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Browse to the **rule navigator**.

After installing JWT you will find all automation rules here: **Administration Manage apps Automation rules**

The screenshot shows the Jira Administration interface. The top navigation bar includes 'Dashboards', 'Projects', 'Issues', 'Boards', 'xPort', 'Charts', and a 'Create' button. Below this is the 'Administration' section with a search bar and tabs for 'Applications', 'Projects', 'Issues', 'Manage apps', 'User management', 'Latest upgrade report', and 'System'. The 'Manage apps' tab is active, and the 'Automation Rules' option is highlighted in the left sidebar. The main content area displays a table of automation rules with columns for Status, Name, Trigger, Event, Creator, Created, and Last modified. The table lists several rules, including 'Add sub-tasks to issue on creation', 'Assign issue to last assignee on transition', 'Create sub-tasks depending on selected values in custom field', 'Keep priority of parents and sub-tasks in sync', 'Notify on component merge', 'Notify project lead on priority change', and 'Remind users to resolve inactive issues'.

Status	Name	Trigger	Event	Creator	Created	Last modified
<input checked="" type="checkbox"/>	Add sub-tasks to issue on creation	ISSUE EVENT	Issue Created	Admin Istrator	13/Mar/20 8:57 AM	13/M Mar/20 8:57 AM
<input type="checkbox"/>	Assign issue to last assignee on transition	ISSUE TRANSITIONED EVENT		Admin Istrator	13/Mar/20 8:57 AM	13/M Mar/20 8:57 AM
<input checked="" type="checkbox"/>	Create sub-tasks depending on selected values in custom field	ISSUE EVENT	Issue Created	Admin Istrator	13/Mar/20 8:57 AM	13/M Mar/20 8:57 AM
<input type="checkbox"/>	Keep priority of parents and sub-tasks in sync	FIELD CHANGED EVENT		Admin Istrator	3 days ago 7:16 AM	3 days ago 7:16 AM
<input checked="" type="checkbox"/>	Notify on component merge	PROJECT EVENT	Component Merged	Admin Istrator	5 hours ago	5 hours ago
<input checked="" type="checkbox"/>	Notify project lead on priority change	FIELD CHANGED EVENT		Admin Istrator	3 days ago 7:16 AM	3 days ago 7:16 AM
<input type="checkbox"/>	Remind users to resolve inactive issues	SCHEDULED		Admin Istrator	3 days ago 7:16 AM	3 days ago 7:16 AM

The rule navigator

Administration Search Jira admin

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

ATLASSIAN MARKETPLACE
Find new apps
Manage apps

ACTIVITY NOTIFICATION
Global Settings
User Settings

JIRA WORKFLOW TOOLBOX
Automation Rules
Import Rules
Expression Parser Test
Schedules
Configuration

ADMIN TOOLBOX
Project Shuttle

LASTLOG-ADD-ON
View log
Thread Dump

Automation Rules

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Name Status: All Trigger: All Event: All Creator: All x

Status	Name	Trigger	Event	Creator	Created	Last modified
<input checked="" type="checkbox"/>	Add sub-tasks to issue on creation	ISSUE EVENT	Issue Created	Admin Istrator	2 days ago 2:32 PM	Yester Admin
<input checked="" type="checkbox"/>	Assign issue on transition	ISSUE TRANSITIONED EVENT		Admin Istrator	Yesterday 12:07 PM	Yester Admin
<input checked="" type="checkbox"/>	Assign issue to last assignee on transition	ISSUE TRANSITIONED EVENT		Admin Istrator	2 days ago 3:12 PM	15/Jul Admin
<input checked="" type="checkbox"/>	Create sub-tasks depending on selected values in custom field	ISSUE EVENT	Issue Created	Admin Istrator	2 days ago 3:44 PM	20/Ma Admin
<input type="checkbox"/>	Keep priority of parents and sub-tasks in sync	FIELD CHANGED EVENT		Admin Istrator	2 days ago 1:40 PM	19/Ma Admin
<input type="checkbox"/>	Notify project lead on priority change	FIELD CHANGED EVENT		Admin Istrator	2 days ago 11:27 AM	15/Jul Admin
<input checked="" type="checkbox"/>	Raise priority of overdue issues every morning	FIELD CHANGED EVENT		Admin Istrator	12/Mar/19 1:48 PM	12/Ma Admin
<input checked="" type="checkbox"/>	Remind users to resolve inactive issues	SCHEDULED RULE		Admin Istrator	1 week ago 1:34 PM	1 week Admin

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The rule navigator is your central location for managing your automation rules.

- 1 Add rules
- 2 Use the Actions menu to configure, edit, copy, and delete rules
- 3 See the current status and activate/deactivate rules
- 4 Search and filter rules
- 5 Import rules

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Create your first rule

If you need some inspiration head over to a detailed guide on how to create rules: [Create, configure and edit a rule](#)

Your first rule

Start configuring your rule by adding a trigger.

Add Trigger

Field Changed Event

Rule is triggered by any changes made to issue fields (system fields and custom fields).

Issue Event

Rule is triggered by common Jira events (e.g. "Issue Created", "Issue Updated", "Issue Closed", etc.).

Issue Transitioned Event

Rule is triggered by any workflow transition.

Project Event

Rule is triggered by common Jira events (e.g. "Component Created", "Version Released", etc.).

System Event

Rule is triggered by common system events (e.g. "User Created", "Project Created", etc.).

Scheduled

Rule is scheduled to run at predefined intervals (e.g. "Every morning at 6 AM", "Every second Monday at 9 AM", etc.).

Manual

Rule is triggered manually by clicking the Run now button.

Been there, done that? If you need even more inspiration, make sure to check out these [useful use cases](#) that will definitely get you started.

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