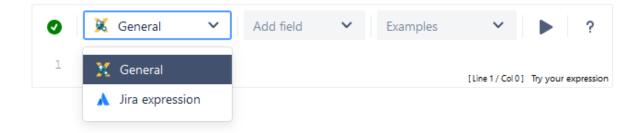
## **Parsing modes**

A **parsing mode** determines **how** the JWT for Jira Cloud expression parser interprets an expression. The **available** parsing modes depend on the **context** in which you use the expression.



## Available parsing modes

Title	Short description	Supported elements	Output
General mode	Compose free text using field codes and JWT expression parser functions.	Field codes  JWT expression parser functions	TEXT
Logical mode	Compose <b>logical expressions</b> using <b>field codes</b> and JWT expression parser <b>functions</b> .	Field codes  JWT expression parser functions	BOOLEAN
Jira expression mode	Language designed by Atlassian to work with Jira entities.	Field codes	MULTIPLE

## Comments

Comments can be added to all parsing modes. They serve as internal documentation for the expression and are ignored when evaluating the expression.

Parsing mode	Syntax	Examples
General	Only available when using expressions enclosed by % {}.  Starts with # and ends either at the end of the line or if the expression is closed by }	List of issue keys for %{issue.key #choose an issue} is: %{subtasks() # and show all sub-tasks}
		<pre>%{# This example simply returns the number of linked issues using a JWT expression %{issue.links.length}}</pre>

Logical	It starts with # and ends at the end of the line	<pre>%{issue.key} = "PRJ-42" # simple comparison with issue key</pre>
		<pre># This example simply returns the number of linked issues using a JWT expression %{issue.links.length}</pre>
Jira expression	It starts with // and ends with the end of the line	issue.key == 'PRJ-42' // simple comparison with issue key

If you still have questions, feel free to refer to our support team.