What is an expression?

Expressions are a fundamental concept within Jira Workflow Toolbox: every input into the JWT expression editor is considered an expression and will be interpreted by the JWT expression parser against the selected parsing mode.
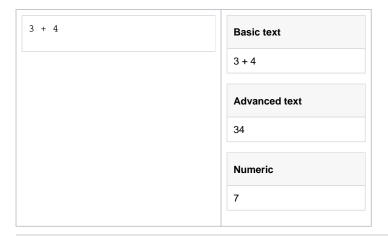
They are used for almost every input that you can make in workflow functions, automation rules and calculated fields.

Expressions range from simple text, e.g. `Hello world!`, over mathematical calculation, e.g. `3 + 4`, to the extensive usage of expression parser functions, and beyond.

Basic text mode being the simplest one among the parsing modes allows to write free text and insert field codes. The other parsing modes support the usage of operators and expression parser functions.

Example expressions

Parser expression	Output
`Hello World!`	**Basic text** Hello World!
`"Hello World!"`	**Basic text** "Hello World!" **Advanced text** Hello World!
`"Summary: " + %{issue.summary}`	**Basic text** "Summary: " + My first issue **Advanced text** Summary: My first issue

3 + 4	**Basic text**
	3 + 4
	Advanced text
	34
	Numeric
	7

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