

Conditional Execution

When a [processor](#) is attached to a connector or to a pipeline, we may still want to specify conditions for its execution. To do this, we can add a condition key to the processor definition in the [Pipeline Configuration File](#) , or using the [HTTP API](#) including this parameter in the [POST request](#) .

The condition key follows the [Go templates](#) format, allowing the use of any function provided by [sprig](#) .

If the expression evaluates to true , the processor will be executed; otherwise, the record will continue to flow in the pipeline without being processed by this processor.

note Conduit will parse the output of the go template using [strconv.ParseBool](#) which means that 1 ,t ,T ,TRUE ,true and True will all evaluate to true , while 0 ,f ,F ,FALSE ,false ,False will be evaluated to false . If an expression can't be evaluated as a boolean, the processor will return an error.

Example of a condition

Here's an example of a simple condition. In this case, records will be processed by the [json.decode builtin processor](#) when the [OpenCDC Metadata](#) contains a key named key which value is equal to expected-value .

version :

2.2 pipelines : -

id : example - pipeline connectors :

define source and destination connectors

...

processors : -

id : extract - name plugin : json.decode settings : field : .Payload.After.name condition { { eq .Metadata.key "expected - value" } }

[Edit this page](#) [Previous](#) [How it works](#) [Next](#) [Referencing Processors](#)