

webhook.http

Trigger an HTTP request for every record.

Description

A processor that sends an HTTP request to the specified URL, retries on error and saves the response body and, optionally, the response status.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"webhook.http" settings :

Maximum number of retries for an individual record when backing off

following an error.

Type: float

backoffRetry.count :

"0"

The multiplying factor for each increment step.

Type: float

backoffRetry.factor :

"2"

The maximum waiting time before retrying.

Type: duration

backoffRetry.max :

"5s"

The minimum waiting time before retrying.

Type: duration

backoffRetry.min :

"100ms"

Specifies which field from the input record should be used as the

body in the HTTP request.

For more information about the format, see [Referencing fields](<https://conduit.io/docs/processors/referencing-fields>).

Type: string

request.body :

."

The value of the Content-Type header.

Type: string

request.contentType :

"application/json"

Method is the HTTP request method to be used.

Type: string

request.method :

"POST"

URL used in the HTTP request.

Type: string

request.url :

""

Specifies in which field should the response body be saved.

For more information about the format, see [Referencing

fields](https://conduit.io/docs/processors/referencing-fields).

Type: string

response.body :

".Payload.After"

Specifies in which field should the response status be saved. If no

value is set, then the response status will NOT be saved.

For more information about the format, see [Referencing

fields](https://conduit.io/docs/processors/referencing-fields).

Type: string

response.status :

""" Name Type Default Description backoffRetry.count float 0 Maximum number of retries for an individual record when backing off following an error. backoffRetry.factor float 2 The multiplying factor for each increment step. backoffRetry.max duration 5s The maximum waiting time before retrying. backoffRetry.min duration 100ms The minimum waiting time before retrying. request.body string . Specifies which field from the input record should be used as the body in the HTTP request.

For more information about the format, see [Referencing fields](#) . request.contentType string application/json The value of the Content-Type header. request.method string POST Method is the HTTP request method to be used. request.url string .css-145lt8w{max-width:100%;font-family:"Roboto","Helvetica","Arial",sans-serif;font-size:0.8125rem;display:-webkit-inline-block;display:-webkit-inline-flex;display:-ms-inline-flexbox;display:inline-flex;-webkit-align-items:center;-webkit-box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:center;-ms-flex-pack:center;-webkit-justify-content:center;justify-content:center;height:32px;color:rgba(0,0,0,0.87);background-color:rgba(0,0,0,0.08);border-radius:16px;white-space:nowrap;-webkit-transition:background-color 300ms cubic-bezier(0.4,0,0.2,1) 0ms,box-shadow 300ms cubic-bezier(0.4,0,0.2,1) 0ms;transition:background-color 300ms cubic-bezier(0.4,0,0.2,1) 0ms,box-shadow 300ms cubic-bezier(0.4,0,0.2,1) 0ms;cursor:unset;outline:0;-webkit-text-decoration:none;text-decoration:none;border:0;padding:0;vertical-align:middle;box-sizing:border-box;}.css-145lt8w .Mui-disabled{opacity:0.38;pointer-events:none;}.css-145lt8w .MuiChip-avatar{margin-left:5px;margin-right:-6px;width:24px;height:24px;color:#616161;font-size:0.75rem;}.css-145lt8w .MuiChip-avatarColorPrimary{color:#fff;background-color:#1565c0;}.css-145lt8w .MuiChip-avatarColorSecondary{color:#fff;background-color:#7b1fa2;}.css-145lt8w .MuiChip-avatarSmall{margin-left:4px;margin-right:-4px;width:18px;height:18px;font-size:0.625rem;}.css-145lt8w .MuiChip-icon{margin-left:5px;margin-right:-6px;color:#616161;}.css-145lt8w .MuiChip-deletelcon{-webkit-tap-highlight-color:transparent;color:rgba(0,0,0,0.26);font-size:22px;cursor:pointer;margin:0 5px 0 -6px;}.css-145lt8w .MuiChip-deletelcon:hoover{color:rgba(0,0,0,0.4);}.css-9iedg7{overflow:hidden;text-overflow:ellipsis;padding-left:12px;padding-right:12px;white-space:nowrap;} null URL used in the HTTP request. response.body string .Payload.After Specifies in which field should the response body be saved.

For more information about the format, see [Referencing fields](#) . response.status string .css-145lt8w{max-width:100%;font-family:"Roboto","Helvetica","Arial",sans-serif;font-size:0.8125rem;display:-webkit-inline-block;display:-webkit-inline-flex;display:-ms-inline-flexbox;display:inline-flex;-webkit-align-items:center;-webkit-box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:center;-ms-flex-pack:center;-webkit-justify-content:center;justify-content:center;height:32px;color:rgba(0,0,0,0.87);background-color:rgba(0,0,0,0.08);border-radius:16px;white-space:nowrap;-webkit-transition:background-color 300ms cubic-bezier(0.4,0,0.2,1) 0ms,box-shadow 300ms cubic-bezier(0.4,0,0.2,1) 0ms;transition:background-color 300ms cubic-bezier(0.4,0,0.2,1) 0ms,box-shadow 300ms cubic-bezier(0.4,0,0.2,1) 0ms;cursor:unset;outline:0;-webkit-text-decoration:none;text-decoration:none;border:0;padding:0;vertical-align:middle;box-sizing:border-box;}.css-145lt8w .Mui-disabled{opacity:0.38;pointer-events:none;}.css-145lt8w .MuiChip-avatar{margin-left:5px;margin-right:-

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For more information about the format, see [Referencing fields](#) .

Examples

Send a request to an HTTP server

This example shows how to use the HTTP processor to send a record's.Payload.After field to a dummy HTTP server that replies back with a greeting.

The record's.Payload.After is overwritten with the response. Additionally, the example shows how to store the value of the HTTP response's code in the metadata fieldhttp_status .

Configuration parameters

- YAML
- Table

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2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"webhook.http" settings : backoffRetry.count :

"0" backoffRetry.factor :

"2" backoffRetry.max :

"5s" backoffRetry.min :

"100ms" request.body :

".Payload.After" request.contentType :

"application/json" request.method :

"POST" request.url :

"http://127.0.0.1:54321" response.body :

".Payload.After" response.status : ".Metadata ["http_status"] " Name Value backoffRetry.count 0 backoffRetry.factor 2 backoffRetry.max 5s backoffRetry.min 100ms request.body .Payload.After request.contentType application/json request.method POST request.url http://127.0.0.1:54321 response.body .Payload.After response.status .Metadata["http_status"]

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "Operation(0)", 3

"operation": "Operation(0)", 4 - "metadata": null, 4 + "metadata": { 5 + "http_status": "200" 6 + }, 5

"key": null, 7

"key": null, 6

"payload": { 8

"payload": { 7

"before": null, 9

"before": null, 8 - "after": " world" 10 + "after": " hello, world" 9

} 11

} 10

} 12

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