field.set

Set the value of a certain field.

Description

Set the value of a certain field to any value. It is not allowed to set the.Position field. The new value can be a Go template expression, the processor will evaluate the output and assign the value to the target field. If the providedfield doesn't exist, the processor will create that field and assign its value. This processor can be used for multiple purposes, like extracting fields, hoisting data, inserting fields, copying fields, masking fields, etc. Note that this processor only runs on structured data, if the record contains raw JSON data, then use the processorjson.decode to parse it into structured data first.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"field.set" settings :

Field is the target field that will be set. Note that it is not allowed to set the .Position field.

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

Type: string

field :

""

Value is a Go template expression which will be evaluated and stored

in field (e.g. {{ .Payload.After }}).

Type: string

value :

"" Name Type Default Description field string .css-145lt8w{max-width:100%;font-family:"Roboto","Helvetica","Arial",sans-serif;font-size:0.8125rem;display:-webkit-inline-box;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-deleteIcon{-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-deleteIcon:hover{color:rgba(0, 0, 0, 0.4);} .css-9iedg7{overflow:hidden;text-overflow:ellipsis;padding-left:12px;padding-right:12px;white-space:nowrap;} null Field is the target field that will be set. Note that it is not allowed to set the.Position field.

For more information about the format, seeReferencing fields . value string .css-145lt8w{max-width:100%;font-family:"Roboto","Helvetica","Arial",sans-serif;font-size:0.8125rem;display:-webkit-inline-box;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-deleteIcon{-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-deleteIcon:hover{color:rgba(0, 0, 0, 0.4);} .css-9iedg7{overflow:hidden;text-overflow:ellipsis;padding-left:12px;padding-right:12px;white-space:nowrap;} null Value is a Go template expression which will be evaluated and stored infield (e.g.{{ .Payload.After }}).

Examples

Add field

This example adds a new field to the record. The field is added to.Payload.After and is set tobar .

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"field.set" settings : field :

".Payload.After.foo" value :

"bar" Name Value field .Payload.After.foo value bar

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "snapshot", 3

"operation": "snapshot", 4

"metadata": null, 4

"metadata": null, 5

"key": { 5

"key": { 6

"my-key": "id" 6

"my-key": "id" 7

}, 7

}, 8

"payload": { 8

"payload": { 9

"before": null, 9

"before": null, 10 - "after": null 10 + "after": { 11 + "foo": "bar" 12 + } 11

} 13

} 12

} 14

}

Sets the record operation toupdate

This example sets the.Operation field toupdate for all records.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"field.set" settings : field :

".Operation" value :

"update" Name Value field .Operation value update

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3 - "operation": " cre ate", 3 + "operation": " upd ate", 4

"metadata": null, 4

"metadata": null, 5

"key": null, 5

"key": null, 6

"payload": { 6

"payload": { 7

"before": null, 7

"before": null, 8

"after": null 8

"after": null 9

} 9

} 10

} 10

}

Set field using Go template

This example sets the.Payload.After.postgres field totrue if the.Metadata.table field containspostgres .

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"field.set" settings : field :

".Payload.After.postgres" value : " { { eq .Metadata.table "postgres" } } " Name Value field .Payload.After.postgres value {{ eq .Metadata.table "postgres" }}

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "snapshot", 3

"operation": "snapshot", 4

"metadata": { 4

"metadata": { 5

"table": "postgres" 5

"table": "postgres" 6

}, 6

}, 7

"key": null, 7

"key": null, 8

"payload": { 8

"payload": { 9

"before": null, 9

"before": null, 10

"after": { 10

"after": { 11 - "postgres": " fals e" 11 + "postgres": " tru e" 12

} 12

} 13

} 13

} 14

} 14

} [Edit this page](#) [Previous field.rename](#) [Next filter](#)