

json.decode

Decodes a specific field from JSON raw data (string) to structured data.

Description

The processor takes JSON raw data (string or[]byte) from the target field, parses it as JSON structured data and stores the decoded structured data in the target field.

This processor is only applicable to fields under.Key ,.Payload .Before and.Payload.After , as they can contain structured data.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"json.decode" settings :

Field is a reference to the target field. Only fields that are under

.Key and .Payload can be decoded.

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

Type: string

field :

```
"" 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-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-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 a reference to the target field. Only fields that are under.Key and.Payload can be decoded.

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

Examples

Decode record key as JSON

This example takes a record containing a raw JSON string in.Key and converts it into structured data.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"json.decode" settings : field :

".Key" Name Value field .Key

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "create", 3

"operation": "create", 4

"metadata": null, 4

"metadata": null, 5 - "key": " { \"after\":{\"data\":4,\"id\":3}}", 5 + "key": { 6 + "after": { 7 + "data": 4, 8 + "id": 3 9 + } 10 + }, 6

"payload": { 11

"payload": { 7

"before": null, 12

"before": null, 8

"after": null 13

"after": null 9

} 14

} 10

} 15

```
}
```

Decode nested field as JSON

This example takes a record containing a raw JSON string in `Payload.Before.foo` and converts it into a map.

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"json.decode" settings : field :

".Payload.Before.foo" Name Value field .Payload.Before.foo

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": null, 5

"key": null, 6

"payload": { 6

"payload": { 7

"before": { 7

"before": { 8 - "foo": " { \"before\": { \"data\": 4, \"id\": 3 }, \"baz\": \"bar\" } " 8 + "foo": { 9 + "baz": "bar", 10 + "before": { 11 + "data": 4, 12 + "id": 3 13 + } 14 + } 9

}, 15

}, 10

"after": null 16

"after": null 11

} 17

} 12

