

json.encode

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

Description

The processor takes data from the target field, encodes it into a JSON value and stores the encoded value 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.encode" settings :

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

.Key and .Payload can be encoded.

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-deletelcon: 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 encoded.

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

Examples

Encode nested field to JSON

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

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"json.encode" 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": { 8 + "foo": " { \"baz\": \"bar\", \"before\": { \"data\": 4, \"id\": 3 } } 9 - "baz": "bar", 10 - "before": { 11 - "data": 4, 12 - "id": 3 13 - } 14 - } 15

}, 9

}, 16

"after": null 10

"after": null 17

} 11

} 18

} 12

}

Encode record key to JSON

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

Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

define source and destination ...

processors : -

id : example plugin :

"json.encode" 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": { 5 + "key": " { \"tables\":[\"table1,table2\"]}", 6 - "tables": [7 - "table1,table2" 8 -] 9 - }, 10

"payload": { 6

"payload": { 11

"before": null, 7

"before": null, 12

"after": null 8

"after": null 13

} 9

} 14

} 10

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