

field.exclude

Remove a subset of fields from the record.

Description

Remove a subset of fields from the record, all the other fields are left untouched. If a field is excluded that contains nested data, the whole tree will be removed. It is not allowed to exclude.Position or.Operation fields.

Note that this processor only runs on structured data, if the record contains raw JSON data, then use the processor[json.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.exclude" settings :

Fields is a comma separated list of target fields which should be excluded.

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

Type: string

fields :

```
"" Name Type Default Description fields 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 Fields is a comma separated list of target fields which should be excluded.

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

Examples

Exclude all fields in payload

Excluding all fields in.Payload results in an empty payload.

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define source and destination ...

processors : -

id : example plugin :

"field.exclude" settings : fields :

".Payload" Name Value fields .Payload

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "create", 3

"operation": "create", 4

"metadata": { 4

"metadata": { 5

"key1": "val1" 5

"key1": "val1" 6

}, 6

}, 7

"key": null, 7

"key": null, 8

"payload": { 8

"payload": { 9 - "before": { 9 + "before": null, 10 - " b a r": "baz" 10 + " a fte r": null 11 - }, 12 - "after": { 13 - "foo": "bar" 14 - }
15

```
} 11
} 16
} 12
}
```

Exclude multiple fields

It's possible to exclude multiple fields by providing a comma-separated list of fields. In this example, we exclude.Metadata, .Payload.After.foo and.Key.key1 .

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- Table

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define source and destination ...

processors : -

id : example plugin :

"field.exclude" settings : fields :

".Metadata,.Payload.After.foo,.Key.key1" Name Value fields .Metadata,.Payload.After.foo,.Key.key1

Record difference

Before After 1

{ 1

{ 2

"position": null, 2

"position": null, 3

"operation": "create", 3

"operation": "create", 4 - "metadata": { 4 + "metadata": { }, 5 - "source": "s3" 6 - }, 7

"key": { 5

"key": { 8 - "key1": "val1", 9

"key2": "val2" 6

"key2": "val2" 10

}, 7

}, 11

"payload": { 8

"payload": { 12

"before": { 9

"before": { 13

"bar": "baz" 10

"bar": "baz" 14

}, 11

}, 15

"after": { 12

"after": { 16 - "foo": "bar", 17

"foobar": "baz" 13

"foobar": "baz" 18

} 14

} 19

} 15

} 20

} 16

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