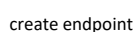
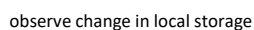
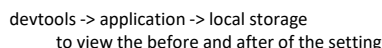


Monday, 10 October 2022 1:11 PM

- Determine where the feature flag for advanced mapping is stored and does it persist?
  - TLDR; It is local to your browser and needs to be re-enabled each time
- Determine when advanced mapping is disabled that endpoints will still use the saved advanced mapping?
  - TLDR; The resultant js code is saved in the backend and will run if saved

- The feature flag for advanced mapping is only stored in the local storage in the web browser and this setting does not persist well (signout/signin will clear it for example, it disappears over time has also been observed)
- If advanced mapping is disabled but has been configured in an endpoint mapping it will still be applied during autosubmit of data (assume that is also true of processing sources from files where the advanced mapping js code has been previously saved as well)

how to turn on advanced mapping



## Import data from ingestion point

### 1 Configure

#### Name\*

User friendly name to help you find your data once it l

#### Group\* ?

Data is generally grouped by department (e.g. Marketi Financial)

☒ Create new group

☐ Choose an existing group

#### Group name\*

## Import data from ingestion point



### Configure

### 2 Add ingestion point

#### Endpoint name\*

User friendly name for your endpoint

#### Entity Type\*

Select the entity type you want to push

Create "EndpointTest"

#### Entity Type\*

Select the entity type you want to push

New Entity Type **EndpointTest** will be created.

#### Entity Type Code\*

An entity type must start with a "/" character (e.g

#### Icon\*

This icon will be displayed in multiple places thro entity pages)



Choose an icon



**endpoint testing**

Created by **R** rha@cluedin.com a few seconds ago

Data Sets

Permissions

Quality

Add ingestion point

Name	Size
testendpoints	No data sent

CluedIn has created a HTTP endpoint to receive the data. Data may now be submitted by creating HTTP Post requests.

## Post

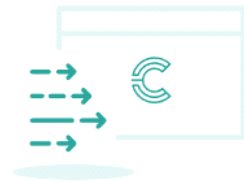
<https://app.20.53.249.85.sslip.io/upload/api/endpoint/937A7C7E-A7E8-4625-AAFF-EECBFC6C3B39>

no data in endpoint yet

[Back](#) | [Integrations / ... / endpoints - endpoint testing / testendpoints](#)

## testendpoints

Created by  rha@cluedin.com a minute ago



You have not sent us any data yet

Please click button below for instructions on how to send data.

[View instructions](#)

create token

### Generate New Token

## Name

Friendly name for the token t

endpointtest

## Expiration

How long your api token sho

1 year

```

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpZekuJmJmIj00EiODNDNEIzRTE2RjZBRTRDQ0VBNT
hDMjZkZmBFQ0UFSUzI1NiIsInR5cCI6IjE1M0k2p3dCISIng1dCI6ImxyRFRjOHB2UEVzLUZ2
YXVlTjZsakFRMERwbyJ9.eyJ0YmYiOiJlZ2NjUzNzMyMjIsIm<redacted>
neVUGK_c1IHn5dMwpa74Nar7Z-
e1j7UcK4uwtfrZepBfhep4wfnEj9N7N1Mx90Vtbh0tEjNBhFyQIq3CoBJYbF9K5-fn_aI-
w6IJsmkTmms-MztzXN23BL98XM8R9QdSdz3KtW-15fIEek7jHc-
V7Yqoc7eLwagAxi0PvnXu5aEw709fNsd03mUcwJ_9dubH6vHTt284esaRad2YCco0-A

```

create post.sh script to push data to endpoint

```
rudi@Rudiwin10MBP MINGW64 ~/Documents/20221010 - endpoint advanced
mapping testing
$ cat post.sh
#!/bin/sh
```

URL=<https://app.20.53.249.85.sslip.io/upload/api/endpoint/937A7C7E-A7E8-4625-AAFF-EECBFC6C3B39>

[illegible]

```
echo $URL
```

create simple record

push it to endpoint

observe the data item

```
create mapping
```

## Create mapping

### 1 Choose mapping type

#### Choose mapping type

- ☒ Auto Mapping  
CluedIn will automatically map the data

we can choose our entity here even tho we did that at creation time... hmmm...

### ✓ Choose mapping type

### 2 Configure

This step will create auto mapping which will decide the type of object you want to create when the data is processed. In CluedIn we call this an Entity type.

#### Choose Entity Type

Select from the list or enter name to create new entity type.

Entity Type ▼

#### Choose vocabulary

Select from the list or enter name to create new vocabulary.

Vocabulary ▼

## Create mapping



### ✓ Choose mapping type

### 2 Configure

This step will create auto mapping which will decide the type of object you want to create when the data is processed. In CluedIn we call this an Entity type.

#### Choose Entity Type

Select from the list or enter name to create new entity type.

EndpointTest × ▼

[View more details on EndpointTest](#)

#### Choose vocabulary

Select from the list or enter name to create new vocabulary.

EndpointTest ▲  
Create "EndpointTest"

#### Choose vocabulary

Select from the list or enter name to create new

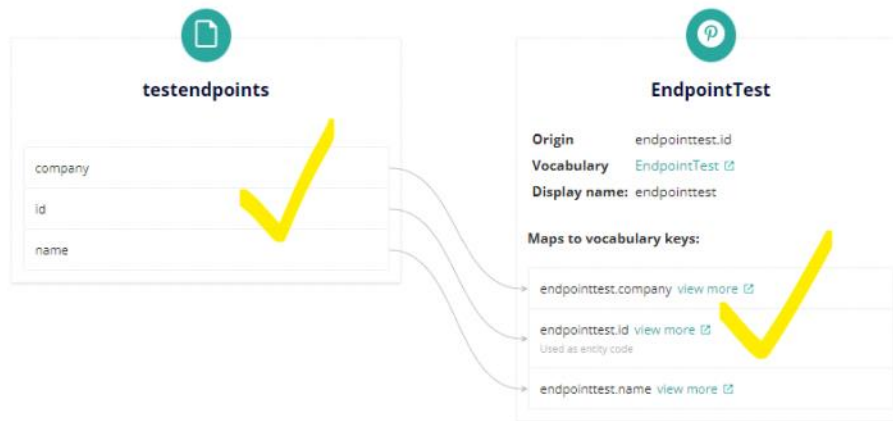
EndpointTest

Name **EndpointTest** e.g. Customer, Car, Product

#### Key prefix\*

The key prefix will be added before all vocabularies composed of the vocabulary prefix and the name where "hubspot" is the prefix, and "email" is the automatically.

endpointtest



hit run and note that the description field is ""

**testendpoints** Not Processed Created by rha@cluedin.com 10 minutes ago Remove Data Set

Preview **Map** Prepare Validate Process

← Back Run Save Code mapping before sending clues

```

{
  "root": {
    "clue": {
      "attribute-organization": "b81134e3-27d8-4bb5-8437-b5899588184f"
      "attribute-origin": "/EndpointTest#CluedInImporter(dataset-937A7C7E-A7E8-4625-AAFF-EECBFC6C3839):1"
      "attribute-appVersion": "1.0.0"
      "clueDetails": {
        "data": {
          "attribute-originProviderDefinitionId": "C168FCE7-45EA-4008-9F21-ECFE82070A79"
          "attribute-origin": "/EndpointTest#CluedInImporter(dataset-937A7C7E-A7E8-4625-AAFF-EECBFC6C3839):1"
          "attribute-appVersion": "1.0.0"
          "attribute-inputSource": "cluedin-annotation"
          "createdDate": "2022-10-10T03:49:18.462Z"
          "modifiedDate": "2022-10-10T03:49:18.462Z"
          "entityData": {
            "name": "blah"
            "description": ""
            "entityType": "/EndpointTest"
            "attribute-origin":
          }
        }
      }
    }
  }
}

```

let's do the simple description based change

```

value.clue.clueDetails.data.entityData.description =
  value.clue.clueDetails.data.entityData.name + " is the best!";
[value]

```

← Back Run Save Co

```

1 value.clue.clueDetails.data.entityData.description =
2   value.clue.clueDetails.data.entityData.name + " is the best!";
3 [value]

```

```

{
  "root": {
    "clue": {
      "attribute-organization": "b81134e3-27d8-4bb5-8437-b5899588184f"
      "attribute-origin": "/EndpointTest#CluedInImporter(dataset-937A7C7E-A7E8-4625-AAFF-EECBFC6C3839):1"
      "attribute-appVersion": "1.0.0"
      "clueDetails": {
        "data": {
          "attribute-originProviderDefinitionId": "C168FCE7-45EA-4008-9F21-ECFE82070A79"
          "attribute-origin": "/EndpointTest#CluedInImporter(dataset-937A7C7E-A7E8-4625-AAFF-EECBFC6C3839):1"
          "attribute-appVersion": "1.0.0"
          "attribute-inputSource": "cluedin-annotation"
          "createdDate": "2022-10-10T03:50:40.820Z"
          "modifiedDate": "2022-10-10T03:50:40.820Z"
          "entityData": {
            "name": "blah"
            "description": "blah is the best!"
            "entityType": "/EndpointTest"
            "attribute-origin": "/EndpointTest#CluedInImporter(dataset-937A7C7E-A7E8-4625-AAFF-EECBFC6C3839):1"
          }
        }
      }
    }
  }
}

```

save the code

← Back Run Save

process the clue and observe our description is there

Stats

Success 1 ✓

Filter by

Clear 1 filters

EntityType

EndpointTest

Type to filter entity type

Person

Node

User

Organization

Advanced Vocabulary Term Filter

1 results found

Sort By h

Tile

Tabular

Customize Tile view

Clean

Prepare

Se

blah

EndpointTest

Last modified a few seconds ago, created a few seconds ago

View all properties from 3 sources

description

blah

✓

turn on autosubmit

Process

Auto-submission

let's submit more records with different values

```
rudid@RudiWin10MBP MINGW64 ~/Documents/20221010 - endpoint advanced mapping testing
$ cat records-new.csv
id,name,company
2,fred,fred

rudid@RudiWin10MBP MINGW64 ~/Documents/20221010 - endpoint advanced mapping testing
$ csvtojson records-new.csv | ./post.sh
https://app.20.53.249.85.sslip.io/upload/api/endpoint/937A7C7E-A7E8-4625-AAFF-EECBFC6C3B39
{"success":true,"received":1,"warning":false,"error":false,"message":{}}Note: Unnecessary use
of -X or --request,
...
```

observe new record in preview

testendpoints

Created by rha@cluedin.com 17 minutes ago

Preview

Map

Prepare

Validate

Process

View instructions

id	name	company
1	blah	blah
2	fred	fred

observe description is as expected - success

Advanced Vocabulary Term Filter

2 results found | Sort By

Filter by

Clear 1 filters

EntityType 1 active filters

EndpointTest

Type to filter entityType

Person

Node

User

Organization

Tile Tabular Customize Tile view

Clean Prepare

fred

EndpointTest

Last modified a minute ago, created a minute ago

View all properties from 3 sources

description: fred is the best!

blah

EndpointTest

Last modified 6 minutes ago, created 6 minutes ago

View all properties from 3 sources

description: blah is the best!

logout/login

observe advance mapping is disabled

## Experimental Features

### New Entity Page

☐ Disabled

### Advanced Mapping

☐ Disabled

push another record and check

```
rudi@RudiWin10MBP MINGW64 ~/Documents/20221010 - endpoint advanced mapping testing
$ cat records-new2.csv | ./post.sh
id,name,company
3,bob,bob

rudi@RudiWin10MBP MINGW64 ~/Documents/20221010 - endpoint advanced mapping testing
$ csvtojson records-new2.csv | ./post.sh
https://app.20.53.249.85.ssiip.io/upload/api/endpoint/937A7C7E-A7E8-4625-AAFF-EECBFC6C3B39
{"success":true,"received":1,"warning":false,"error":false,"message":{}}Note: Unnecessary use
of -X or --request,
...
```

Advanced Vocabulary Term Filter

3 results found | Sort By

Filter by

Clear 1 filters

EntityType 1 active filters

EndpointTest

Type to filter entityType

Person

Node

User

Organization

Tile Tabular Customize Tile view

Clean Prepare

bob

EndpointTest

Last modified a minute ago, created a minute ago

View all properties from 3 sources

description: bob is the best!

fred

EndpointTest

Last modified 5 minutes ago, created 5 minutes ago

View all properties from 3 sources

description: fred is the best!

blah

EndpointTest

Last modified 9 minutes ago, created 9 minutes ago

View all properties from 3 sources

description: blah is the best!