

## 6.8.3 Example for Data Exchange Third-Party testing

Documentation for Data Exchange Third-Party API [https://redmine.uscdcb.com/attachments/download/17776/WCP-5.2.5BE-WebconnectData-exchangeService-310122-2025\(1\).pdf](https://redmine.uscdcb.com/attachments/download/17776/WCP-5.2.5BE-WebconnectData-exchangeService-310122-2025(1).pdf)

This documentation is a sample use case for "Get Animal 5-Generation Pedigrees" of ID/PEDIGREE with ID17s input file. See the complete available list of queries and input types [here](#).

Get access token

Before we can access API, we must get an access token.

Follow instructions to get token [6.8.1 Third Party Testing Approach](#)

Upload file and get file id

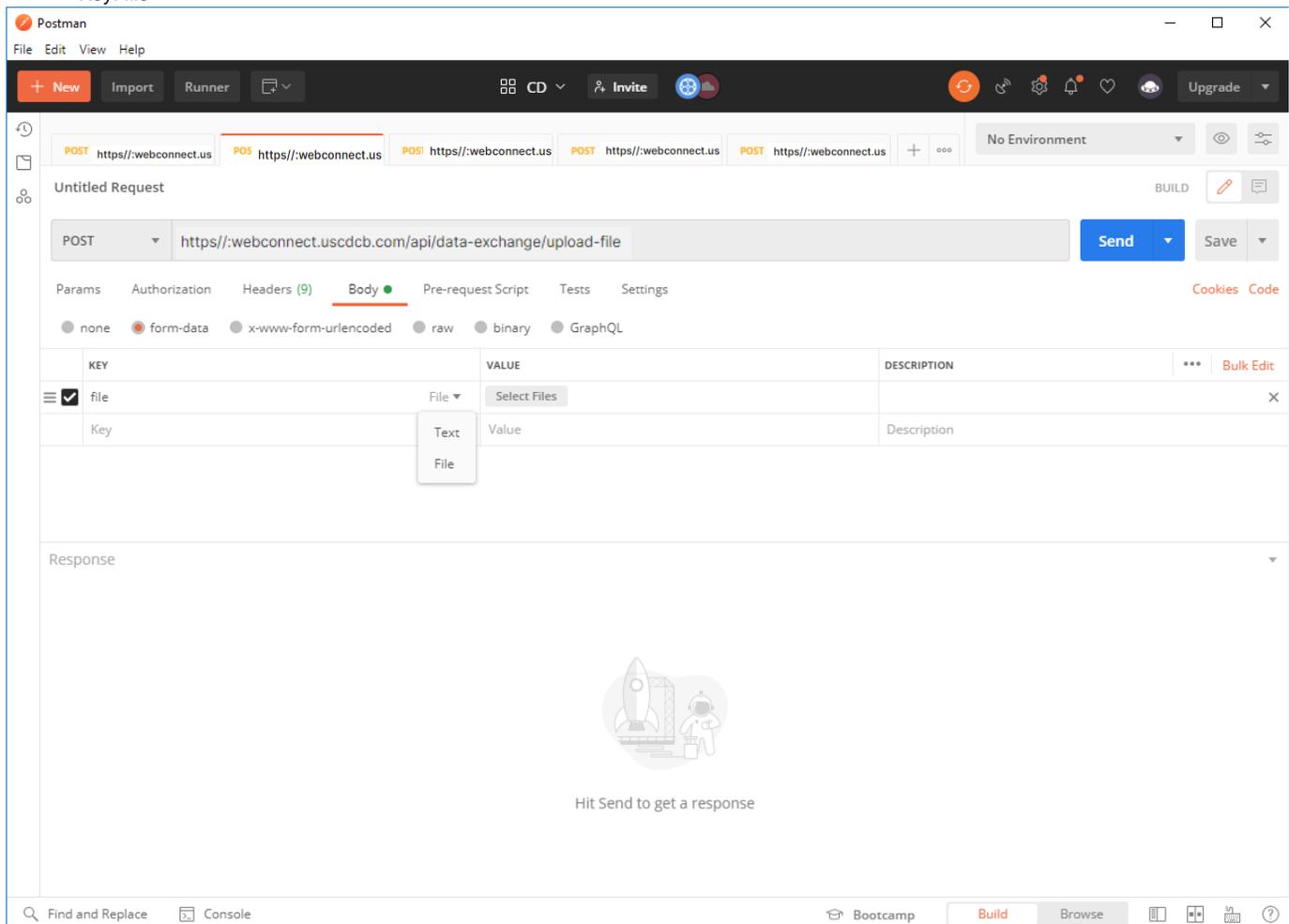
**Step 1:** Create a new Request:

- request URL: <https://webconnect.uscdcb.com/api/data-exchange/>
- **upload-file** method: POST

**Step 2:** Input the local input file

On the Body tab select:

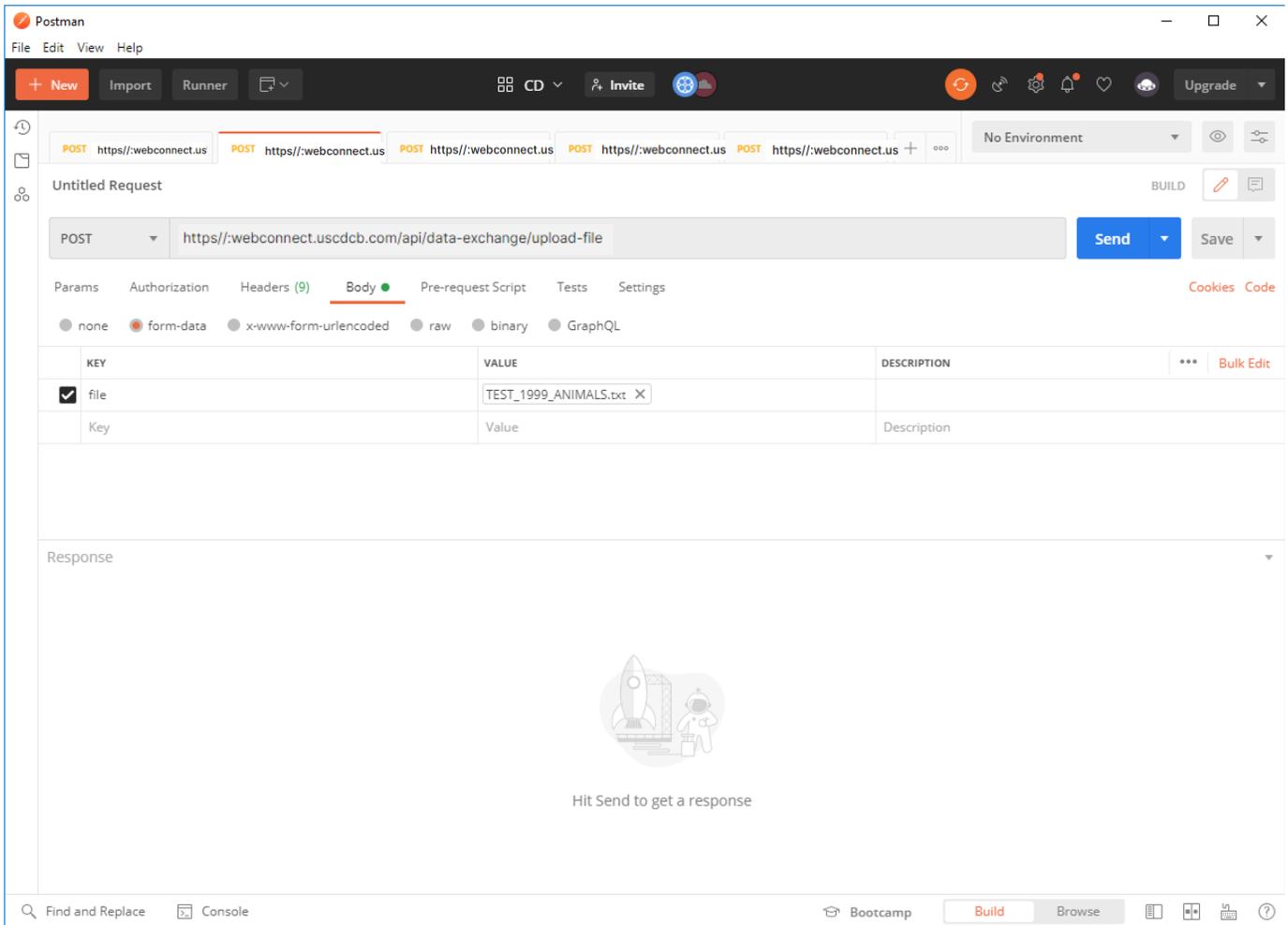
- Key: file



The screenshot shows the Postman application interface. The URL bar contains the endpoint `https://webconnect.uscdcb.com/api/data-exchange/upload-file` and the method is set to POST. The 'Body' tab is selected, and the 'form-data' radio button is chosen. A table with columns 'KEY', 'VALUE', and 'DESCRIPTION' is visible. The first row has 'file' as the key, 'Select Files' as the value, and an empty description. A dropdown menu is open over the 'file' key, showing options for 'Text' and 'File'. The 'Response' section at the bottom is empty and contains a message: 'Hit Send to get a response'.

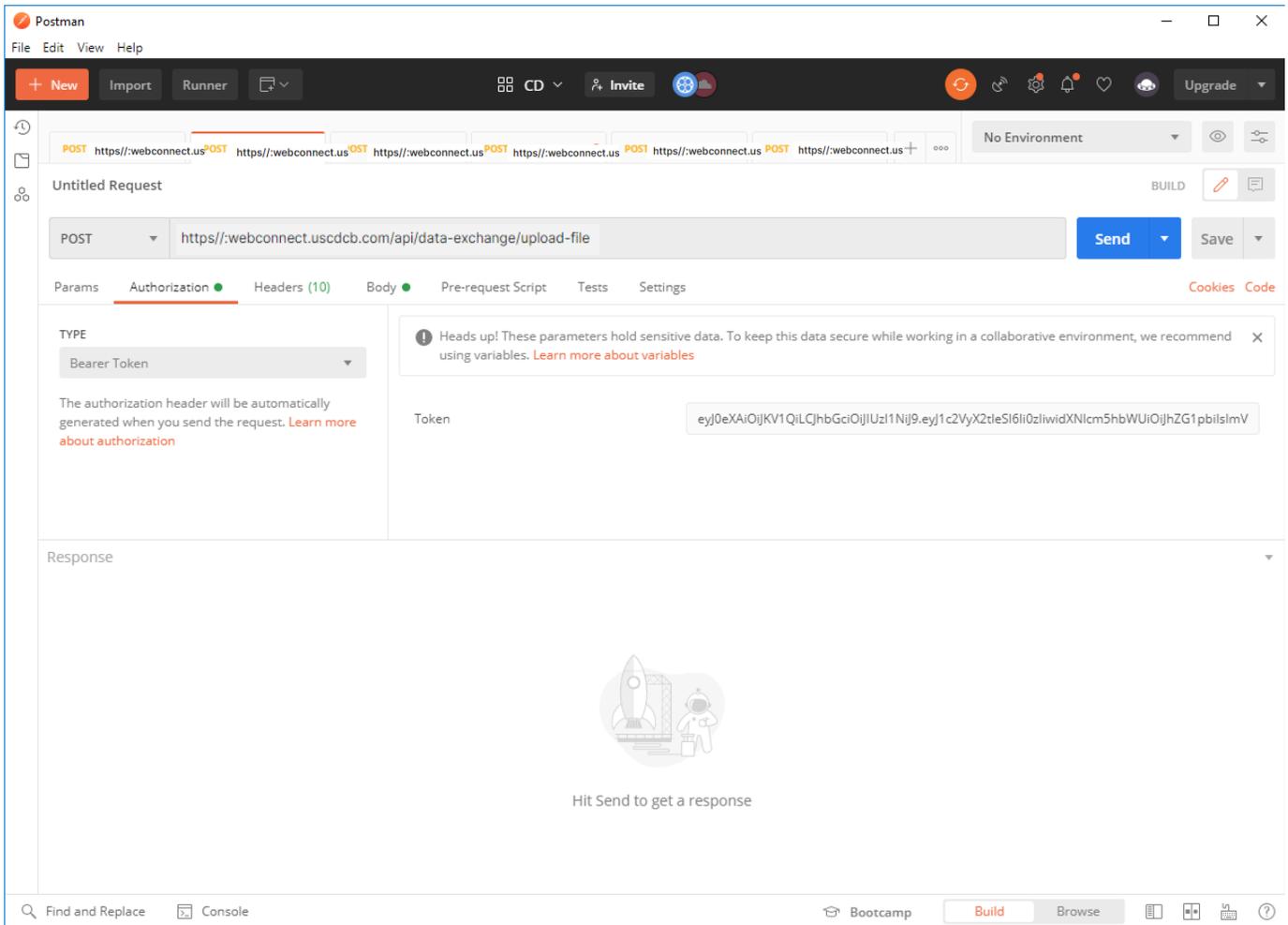
KEY	VALUE	DESCRIPTION
file	Select Files	
Key	Text Value	Description

**Step 3:** Using the Select Files button to choose the local input file:



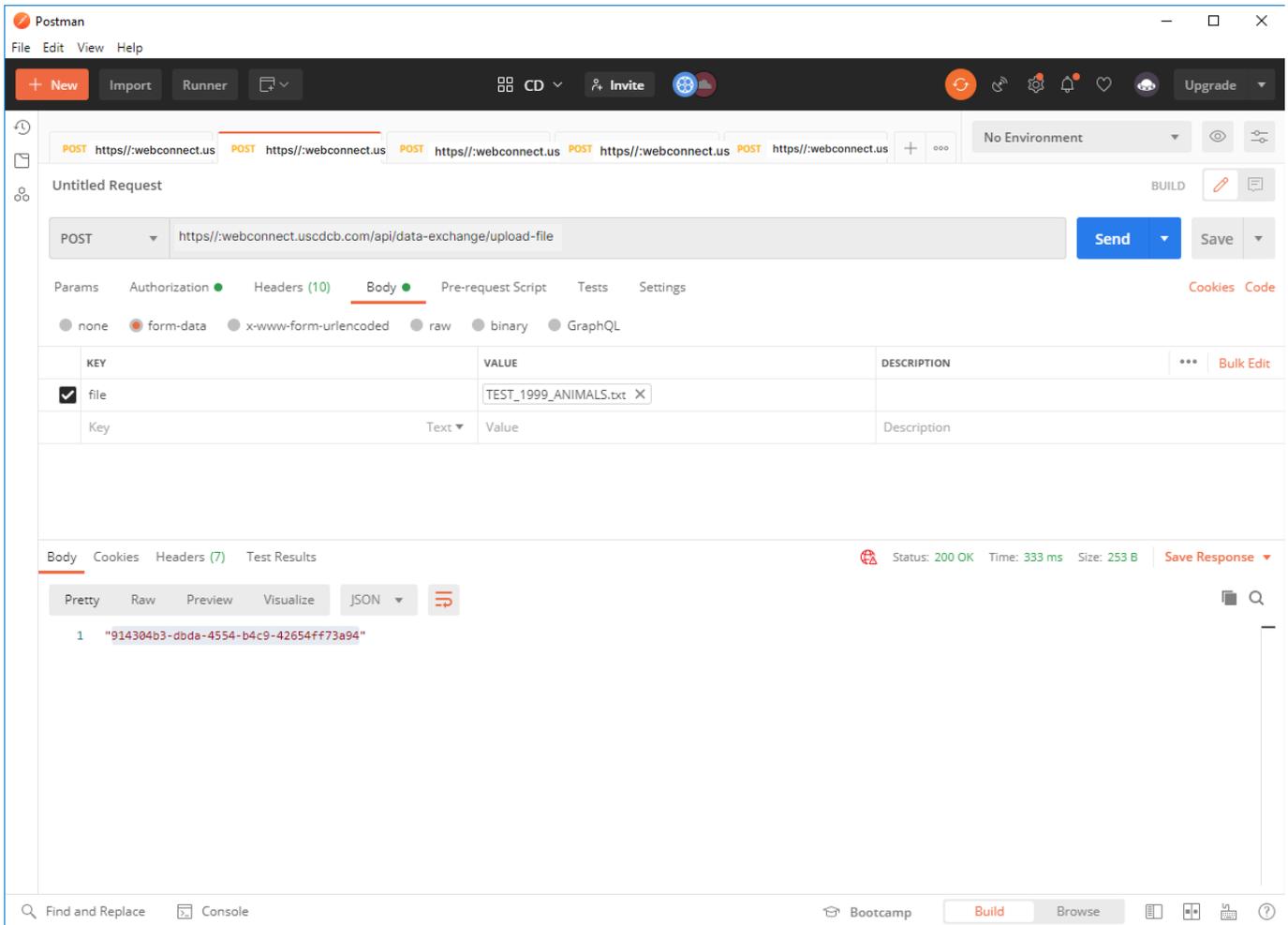
**Step 4:** Make sure the request has the correct Authorization setup

- Type: Bearer Token
- Token: this is the access token



**Step 5:** Click Send.

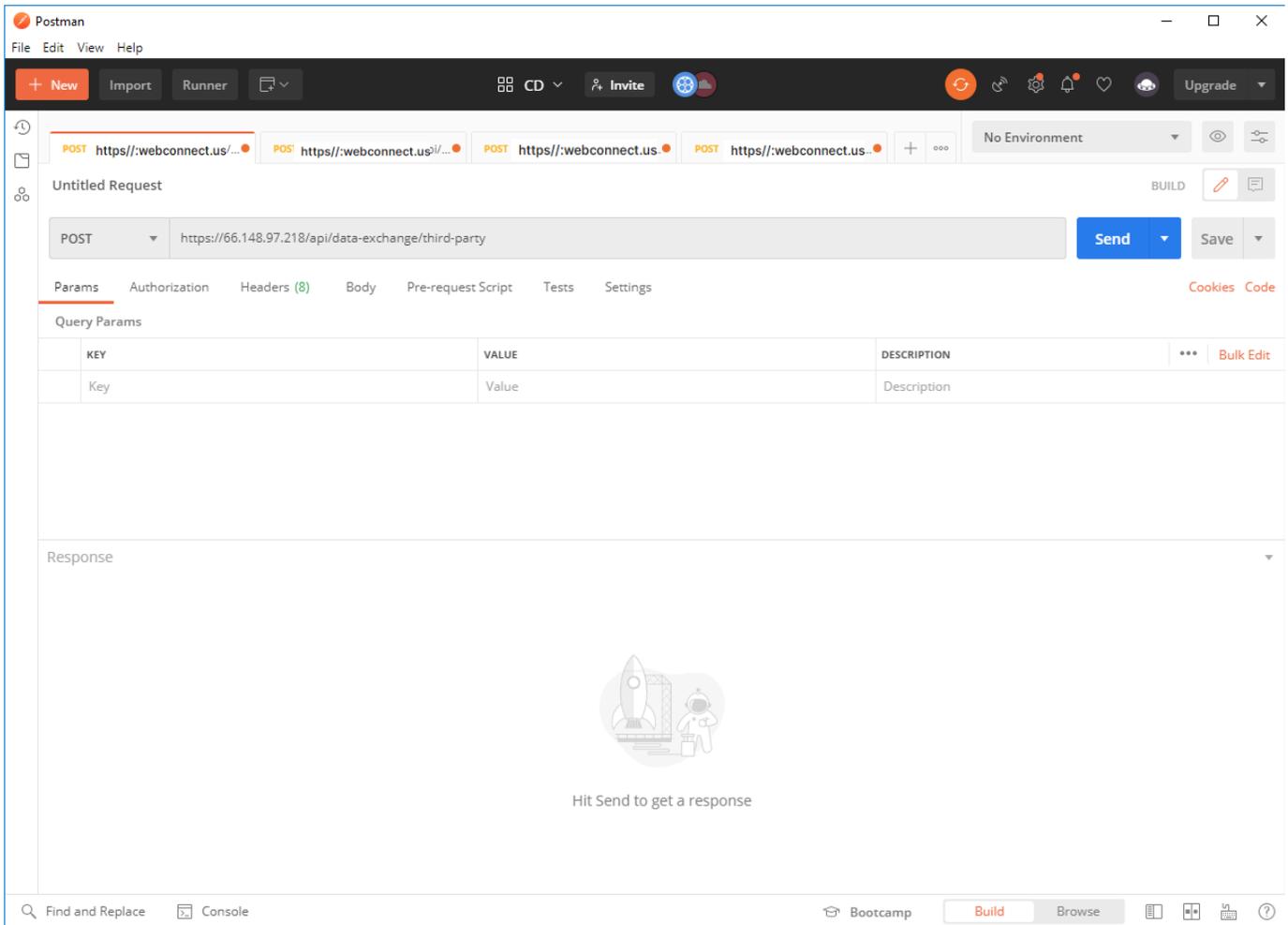
The request will be processed. The system will return an id string representing the input file.



## Submit request

**Step 1:** Start the 3rd party client and create a new request

- request URL: <https://webconnect.uscdcb.com/api/data-exchange/>
- third-party method: POST



**Step 4:** Input the JSON object into the Body of the request

- searchOption: this is the input type. This case is "**ANIM\_KEY\_17**".
- inputType: "FILE"
- input: this is id string represents the input file we get from upload file API.
- query: this case is "**Get Animal 5-Generation Pedigrees**"
- token: this is the access token

Postman

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POST https://webconnect.uscdcb.com/api/data-exchange/third-party

POST https://webconnect.uscdcb.com/api/data-exchange/third-party

No Environment

Save

Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded **raw** binary GraphQL JSON

```
1 {
2   "searchOption": "ANIM_KEY_17",
3   "inputType": "FILE",
4   "input": "41126243-6fc2-44b2-a08f-f3ca0db8faad",
5   "query": "Get Animal 5-Generation Pedigrees",
6   "token": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1IjoiYWNjaXZlbnNlLn0.CuAC7D987JzjXP1B6mY2baw1m02F7HNTGQqxaDIz8uc"
7 }
```

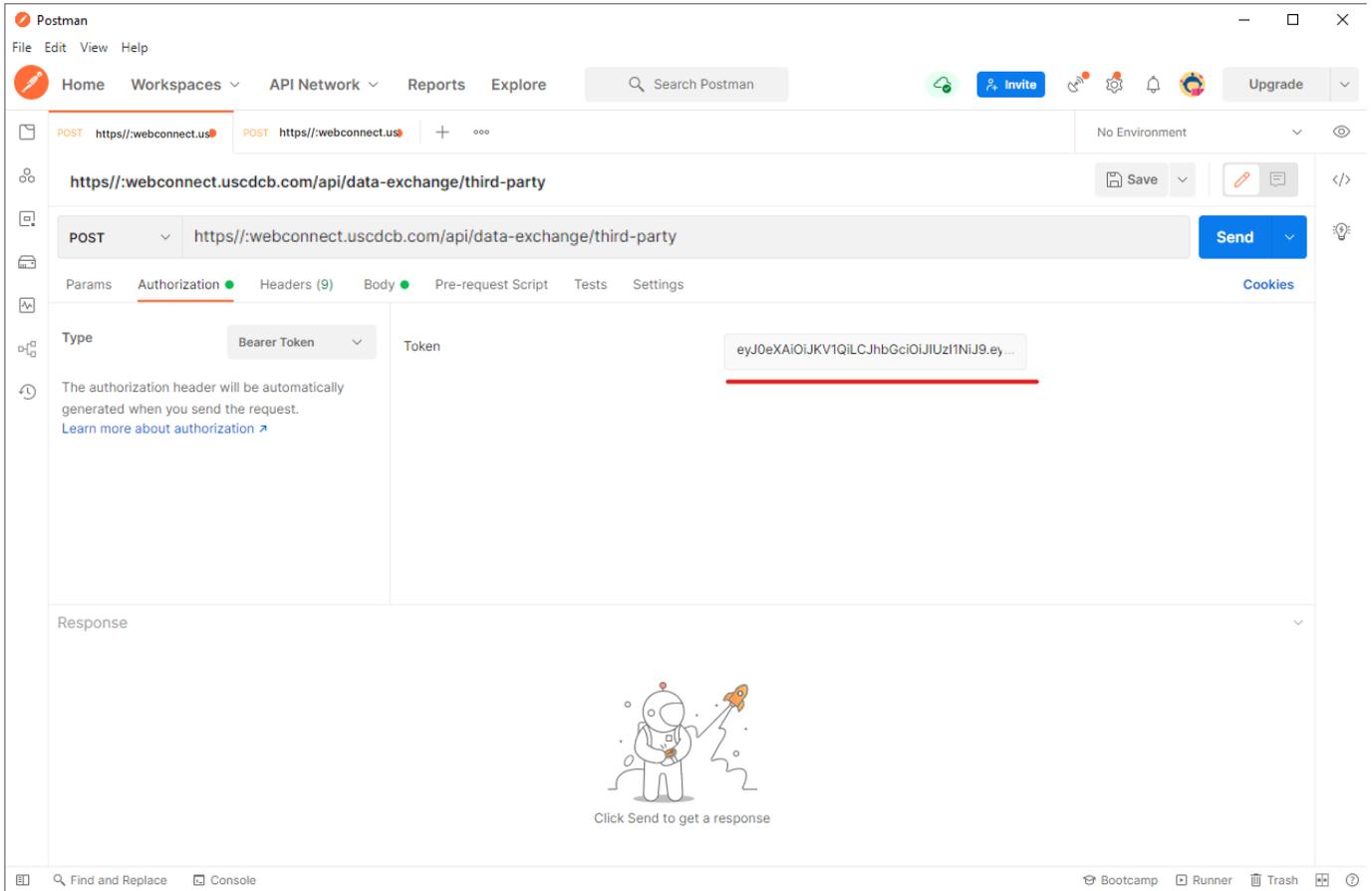
Response

Click Send to get a response

Find and Replace Console Bootcamp Runner Trash

#### Step 4: Make sure the request has the correct Authorization setup

- Type: Bearer Token
- Token: <the same value as the JSON input>



**Step 6:** Click Send the request

The system will trigger the query to run with selected inputs and the result will be returned

**Step 7:** Click Save Response > Save to a file on the result section to download the output JSON file.