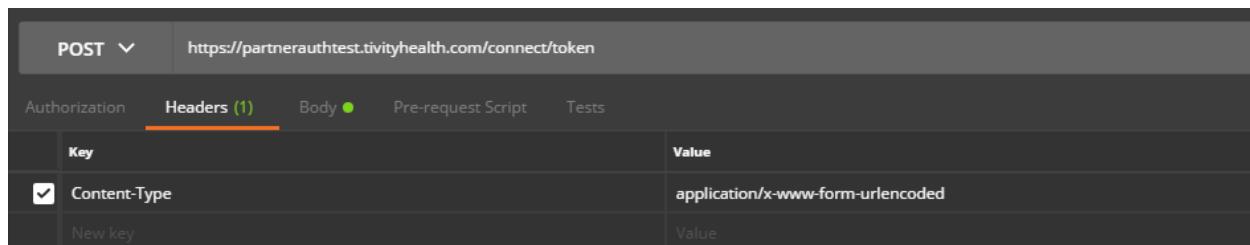


Sample Example

This sample example will use Postman tool and walk you through an example explaining how to use the API.

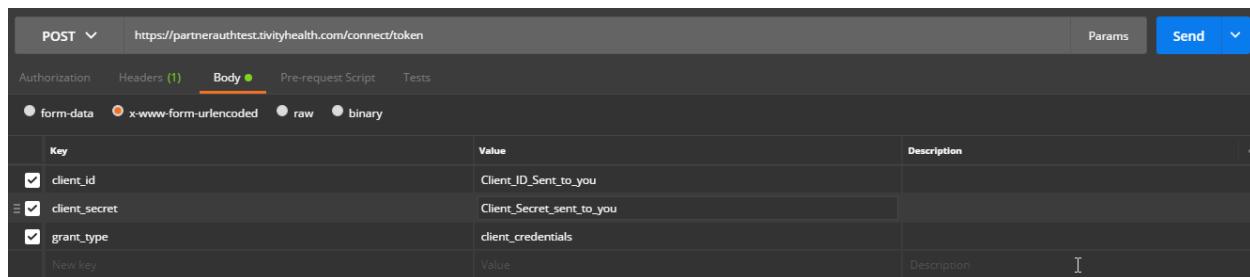
How to connect to Authentication API and obtain an access token?

- First step is to install Postman, you can download it from [this link](#).
- Open Postman and use the below options:
 - a. Set the HTTP method to POST
 - b. Enter the URL: <https://partnerauthtest.tivityhealth.com/connect/token>
 - c. Under **Headers** tab set:
Key = Content-Type and **Value** = application/x-www-form-urlencoded



The screenshot shows the Postman interface with a POST request to 'https://partnerauthtest.tivityhealth.com/connect/token'. The 'Headers' tab is selected, showing one header: 'Content-Type' with the value 'application/x-www-form-urlencoded'. The 'Body' tab is also visible.

- d. Next, under the **Body** tab set Key & Values as below:
 - i. **client_id** = client_id_sent_to_you
 - ii. **client_secret** = client_secret_sent_to_you
 - iii. **grant_type** = client_credentials
 - iv. And choose **x-www-form-urlencoded**



The screenshot shows the Postman interface with a POST request to 'https://partnerauthtest.tivityhealth.com/connect/token'. The 'Body' tab is selected, showing the 'x-www-form-urlencoded' option is chosen. The data table under 'Body' shows three parameters: 'client_id' with value 'Client_ID_Sent_to_you', 'client_secret' with value 'Client_Secret_sent_to_you', and 'grant_type' with value 'client_credentials'.

- e. Click Send. This will call the Authentication API and on success it will return the **access token**

POST <https://partnerauthtest.tivityhealth.com/connect/token>

Body

Key	Value	Description
client_id	Client_ID_Sent_to_you	
client_secret	Client_Secret_sent_to_you	
grant_type	client_credentials	

```

1  {
2    "access_token": "eyJhbGciOiJSUzI1NiIiIp7CT6jQ4RTIERTE1Qjg2RjhGMzVCOURBNDa...NjpmMhNDRDY3MEUF5jE309y1lCj0eYai5jKV10jLc34NQj0jTT25jRmJnXp5jUjz06yZ0N6Tj...p3NmZG0gjifQ
- eyJuYm10jE1MjY5MjESN1gsImAc16MjUyjixyTU10CwiaXNxMjIj0iaHR0cHM6Ly9wXj0bmVyyXV0aH1R1...Qu0G12aKR5a6VnbhR0l...mVbS1i...mF1ZC16jyJodHwcv...38hcnru...Xhd...KrodGvz...C58aXZpd...l0zWf...sd6gu...V29tL3j1c291c
akDj...y1s...a...x...5...X...0...2...W...1...w...1...m...v...n...x...0...2...X...F...W...Y...m...1...s...a...w...u...d...9...Z...C...6...m...v...b...6...x...1...2...2...V...Y...2...1...i...w...i...c...2...n...c...G...U...1...0...1...s...i...h...k...p...2...1...i...a...k...p...h...1...f...Q...2...1...y...2...s...1...l...C...3...5...Z...d...p...c...3...1...c...1...9...Z...w...1...1...Z...x...i...x...x...0
- LUEkpp7e79k1FQGzV...Xne...pu4...h...d...p...Keg4...0...a...b...f...F...1...j...k...u...T...g...x...1...B...8...k...3...z...7...k...S...
- Sm...s...x...0...N...y...b...1...s...d...3...e...3...i...t...g...s...z...t...r...E...z...1...v...c...6...0...5...y...h...r...1...3...e...1...q...a...2...8...y...d...u...h...s...9...s...p...o...f...c...5...j...u...g...2...5...d...d...g...h...5...N...u...8...b...Q...C...9...h...V...1...7...u...4..._GP...Z...0...7...6...e...1...2...l...g...c...v...1...b...o...k...Z...u...e...d...o...y...T...5...x...w...J...l...d...j...b...y...h...5...l...G...y...z...3...i...-A...N...u...X...F...u...x...g...U...r...V...a...i...4...4...h...F...b...g...F...j...0...j...i...v...0...b...q...B...6...1...
- NB...K...4...8...B...8...t...e...x...x...d...0...5...-5...R...r...t...d...9...2...-b...-a...0...3...2...N...v...b...1...y...4...x...4...n...l...o...n...N...b...9...8...u...n...1...s...w...R...x...G...5...s...q...t...z...2...2...K...u...4...-E...-U...5...7...0...t...n...0
- w...B...R...1...3...6...w...S...1...x...1...A...q...y...6...1...5...C...f...9...k...c...j...y...V...y...p...u...a...x...T...1...7...N...j...8...Q...U...Q...H...r...b...5...m...9...V...f...1...f...g...1...p...g...F...L...h...f...w...S...1...C...N...C...2...C...b...3...3...y...V...h...K...R...o...e...T...2...3...s...5...6...g...d...g...4...0...b...4..._K...a...g...1...n...h...t...q...e...F...x...V...y...g...h...e...c...d...1...d...4...F...p...h...x...m...t...o...J...q...c...1...h...P...i...d...s...N...k...0...8...Q...f...n...e...F...
- D...c...v...0...8...M...h...0...o...u...7...n...5...U...L...a...m...f...r...d...n...P...m...Z...c...e...v...q...z...4...p...w...8...C...o...M...U...-u...e...H..._T...G...F...0...h...f...h...x...w..._T...e...t...1...5...4...c...u...Q...p...f...7...e...u...p...r...p...x...L...p...F...6...y...B...Y...K...F...1...P...5...3...a...c...l...v...g...P...w...S...U...r...u...2...a...f...K...j...f...o...3...V...b...k...V...C...g...a...L...4...", 
3  "expires_in": 3600,
4  "token_type": "Bearer"
5  }

```

How to call the API with the access token?

Set the HTTP method to POST

- To perform EligibilityCheck, use the endpoint:

<https://partnerapitest.tivityhealth.com/API/EligibilityCheck>

- Under Headers tab, set Key & Values as below:

Key = Authorization Value = Bearer {access_token_returned_from_api }

Key = Content-Type Value = application/json

POST <https://partnerapitest.tivityhealth.com/API/EligibilityCheck>

Headers

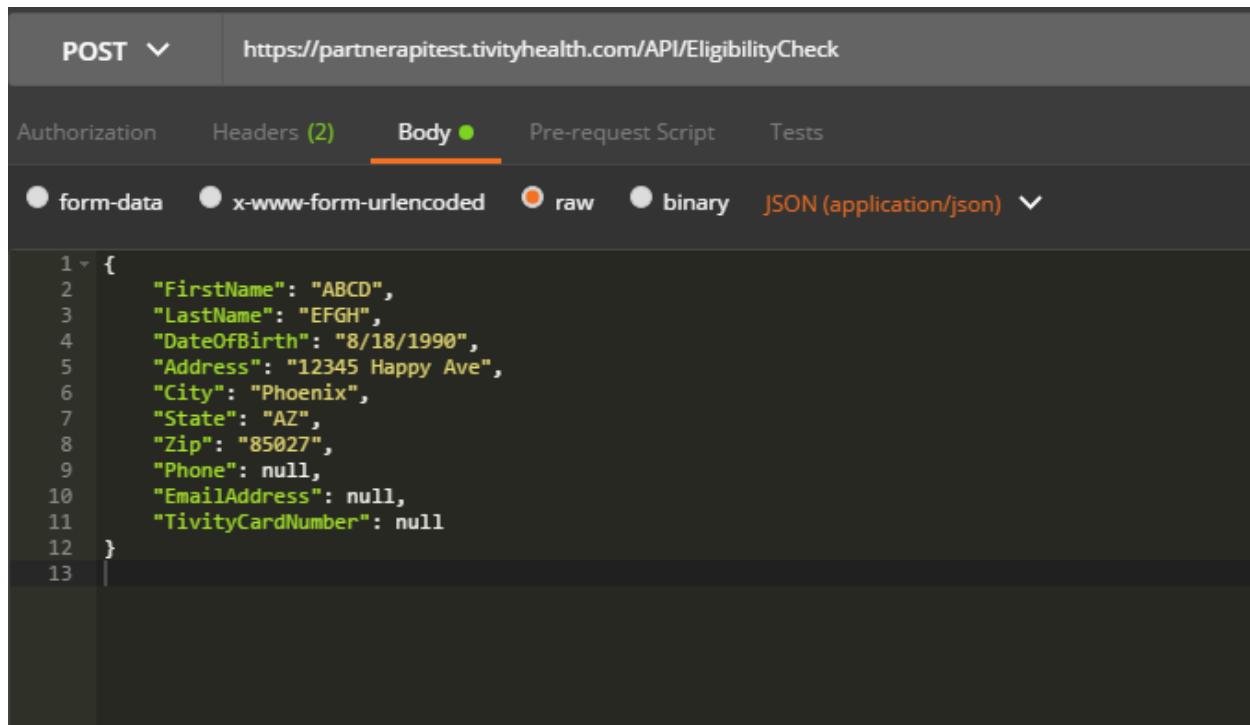
Key	Value
Content-Type	application/json
Authorization	Bearer eyJhbGciOiJSUzI1NiIiIp7CT6jQ4RTIERTE1Qjg2RjhGMzVCOURBNDa...NjpmMhNDRDY3MEUF5jE309y1lCj0eYai5jKV10jLc34NQj0jTT25jRmJnXp5jUjz06yZ0N6Tj...p3NmZG0gjifQ

- Under body, choose **raw** and copy member information, you can use the below test data

Member data

```
{  
  "FirstName": "ABCD",  
  "LastName": "EFGH",  
  "DateOfBirth": "8/18/1990",  
  "Address": "12345 Happy Ave",  
  "City": "Phoenix",  
  "State": "AZ",  
  "Zip": "85027",  
  "Phone": null,  
  "EmailAddress": null,  
  "TivityCardNumber": null  
}
```

- And finally hit send. If the API call succeeded, the response object will give the message as “NoMembersFound”.



The screenshot shows a Postman API request configuration. The method is set to POST, and the URL is <https://partnerapitest.tivityhealth.com/API/EligibilityCheck>. The 'Body' tab is selected, showing the JSON data for the member. The JSON structure is as follows:

```
1 {  
2   "FirstName": "ABCD",  
3   "LastName": "EFGH",  
4   "DateOfBirth": "8/18/1990",  
5   "Address": "12345 Happy Ave",  
6   "City": "Phoenix",  
7   "State": "AZ",  
8   "Zip": "85027",  
9   "Phone": null,  
10  "EmailAddress": null,  
11  "TivityCardNumber": null  
12 }  
13 |
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview JSON 

```
1 {  
2   "Message": "NoMembersFound"  
3 }
```