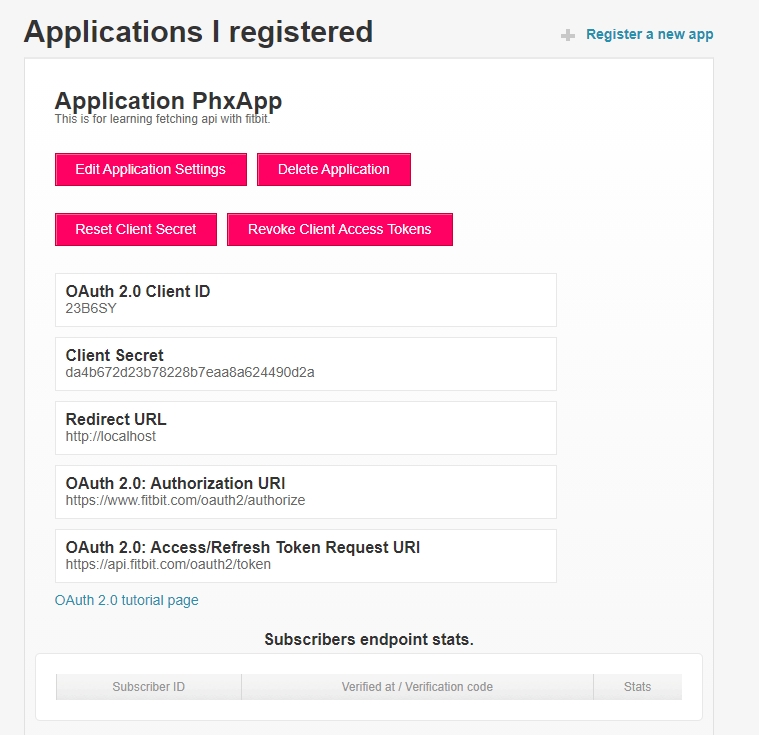
1. **先到FitBit API網站申請，這組不會更動**



1. **輸入URL**

**https://www.fitbit.com/oauth2/authorize?response\_type=code&client\_id=23B6SY&redirect\_uri=http://localhost&scope=activity%20nutrition%20heartrate%20location%20nutrition%20profile%20settings%20sleep%20social%20weight**

**前者的Client ID不會變動，後者是要回傳的地方**

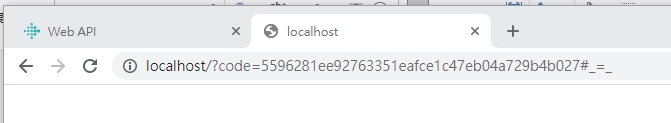
1. **第一次使用的話會跳出要求是否同意使用資料的畫面**

Example 
screenshot of the Fitbit OAuth 2.0 consent page

1. **接著FitBit才會回傳一條**

**http://localhost/?code=** **5596281ee92763351eafce1c47eb04a729b4b027#\_=\_**

**紅色範圍的auth code是之後要用到的**

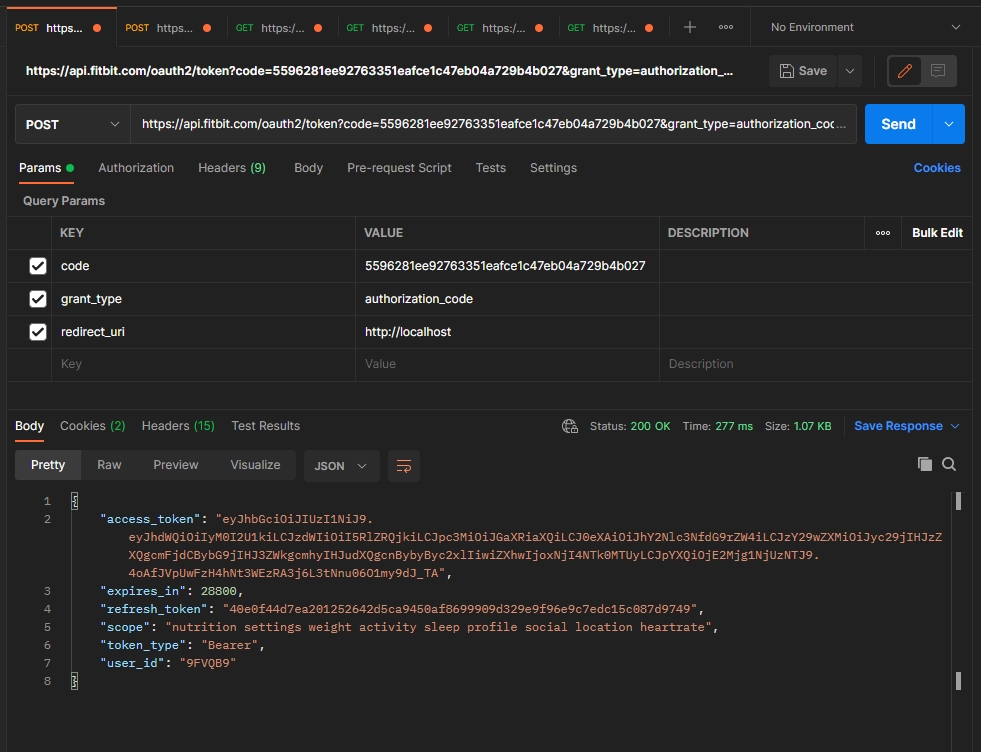
****

1. **接著就是用POST要access token**

**前面要https://api.fitbit.com/oauth2/token**

**Params依照不同KEY輸入對應**

|  |  |
| --- | --- |
| **code** | **5596281ee92763351eafce1c47eb04a729b4b027**  **(第四步要到的auth code)** |
| **grant\_type** | **authorization\_code (不用改)** |
| **redirect\_uri** | **http://localhost** |

****

|  |  |
| --- | --- |
| **Authorization** | **Basic MjNCNlNZOmRhNGI2NzJkMjNiNzgyMjhiN2VhYThhNjI0NDkwZDJh** |
| **Content-Type** | **application/x-www-form-urlencoded** |

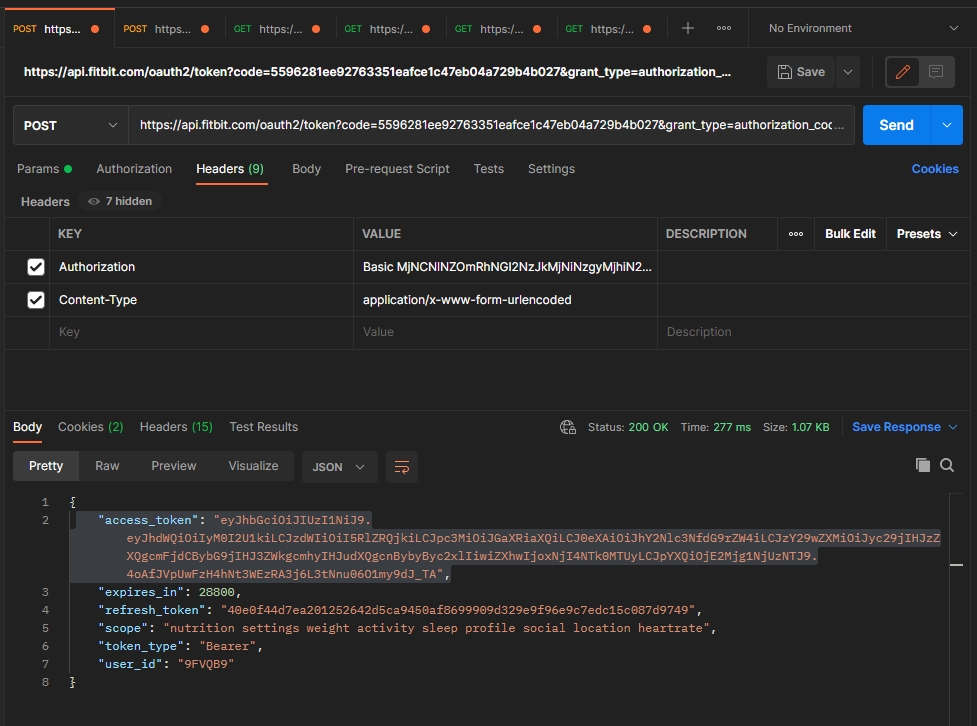
**Headers依照不同KEY輸入對應**

**Basic MjNCNlNZOmRhNGI2NzJkMjNiNzgyMjhiN2VhYThhNjI0NDkwZDJh**

**後面這段來源是Client ID:Clint Secret，再將他轉換成Base64編碼**

**23B6SY:da4b672d23b78228b7eaa8a624490d2a =>**

**MjNCNlNZOmRhNGI2NzJkMjNiNzgyMjhiN2VhYThhNjI0NDkwZDJh**

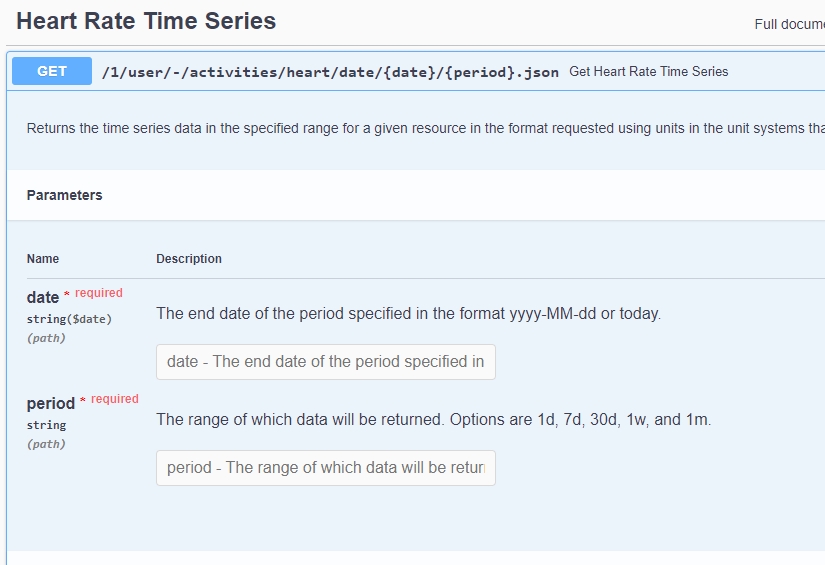
****

**要到的access token要用來抓以後的資料，token每八小時要更新一次**

1. **接著就能GET資料**

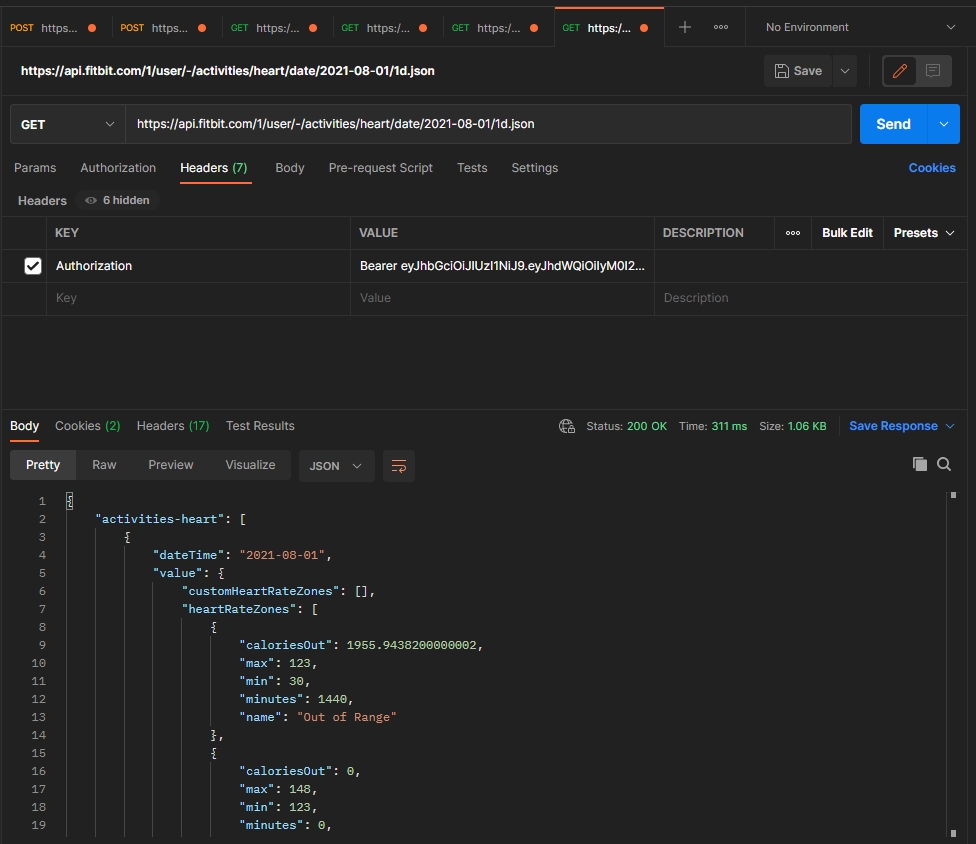
**註：**[**https://dev.fitbit.com/build/reference/web-api/explore/**](https://dev.fitbit.com/build/reference/web-api/explore/) **有FitBit 要資料API的各種寫法**

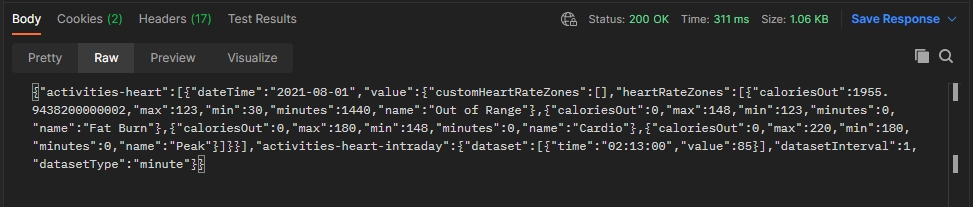
**以要心律為例：**

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**在URL欄位中輸入後，Headers輸入前面要的Token**

|  |  |
| --- | --- |
| **Authorization** | **Bearer eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyM0I2U1kiLCJzdWIiOiI5RlZRQjkiLCJpc3MiOiJGaXRiaXQiLCJ0eXAiOiJhY2Nlc3NfdG9rZW4iLCJzY29wZXMiOiJyc29jIHJzZXQgcmFjdCBybG9jIHJ3ZWkgcmhyIHJudXQgcnBybyByc2xlIiwiZXhwIjoxNjI4NTk0MTUyLCJpYXQiOjE2Mjg1NjUzNTJ9.4oAfJVpUwFzH4hNt3WEzRA3j6L3tNnu06O1my9dJ\_TA** |

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**之後再從這邊作分割就好**