Xero Client id and secret

Token url XV36lfe2FVV-63WieM8ngDK3hpERRyydA17p9fHGPdU

Client id 5E17E893CC744E6D93A1B1B139BECEDD

Client secret 8l2lZUbM6r6jA3h7rImE8GqzyLi0TA-TgJVGVy-Pxxwa4wua

https://login.xero.com/identity/connect/authorize? response\_type=code& client\_id=5E17E893CC744E6D93A1B1B139BECEDD & redirect\_uri=https://localhost& scope=openid profile email accounting.transactions& state=123

import requests client\_id = "5E17E893CC744E6D93A1B1B139BECEDD" client\_secret = "8l2lZUbM6r6jA3h7rImE8GqzyLi0TA-TgJVGVy-Pxxwa4wua " # Replace with your actual secret redirect\_uri = "https://localhost" auth\_code = "0hKEN7MwqDtLUwChRQa8RwM4iayNKRgn8pOcmPdT\_Nc" # Your authorization code token\_url = "https://identity.xero.com/connect/token" data = { "grant\_type": "authorization\_code", "code": auth\_code, "redirect\_uri": redirect\_uri, "client\_id": client\_id, "client\_secret": client\_secret } headers = { "Content-Type": "application/x-www-form-urlencoded" } response = requests.post(token\_url, data=data, headers=headers) # Print the response print("Response Status Code:", response.status\_code) print("Response JSON:", response.json()) # This will contain the access token

https://login.xero.com/identity/connect/authorize?

response\_type=code

&client\_id=<5E17E893CC744E6D93A1B1B139BECEDD >

&redirect\_uri=<REDIRECT\_URI>

&scope=openid profile email accounting.transactions

&state=123

Client id 740E08E66A9245C980CCB197CAEEF59E

Secret id QUPvI9m1qSP\_mXO0zqcoh3jvA0\_mgSqXRp85\_gMkys1n71Se

**Invoicerly API**

**QuickBooks**

**IN DEVELOPMENT**

**Show credentials**

**Client ID:**

**ABIWI0TPdDYl0zbzKzK8JhZxDcSokocOlEEBe27uzMQnW3fQ3O**

**Client secret:**

**KIQxV98xyZAfYcWpm00FtweaqxhmX8uTnSqXMKlE**

https://appcenter.intuit.com/connect/oauth2?

client\_id=ABIWI0TPdDYl0zbzKzK8JhZxDcSokocOlEEBe27uzMQnW3fQ3O

&response\_type=code

&scope=com.intuit.quickbooks.accounting

&redirect\_uri=https://localhost

&state=123

qXpHCoDC9emLIMB5Z2Xsdn7LCONucZK8AMdFxoGN

pE6jeN4GKkwBzPaB8H20uLo0JX42AkINvBSZF4hF

Response Status Code: 200

Response JSON: {'expires\_in': 3600, 'token\_type': 'bearer', 'x\_refresh\_token\_expires\_in': 8726400, 'refresh\_token': 'AB11749872335T3vBRm08YdBEM7gzR0EoclLZ4mdDOHvQcrgSv', 'access\_token': 'eyJlbmMiOiJBMTI4Q0JDLUhTMjU2IiwiYWxnIjoiZGlyIn0..nusy921sedm8VnvHva3zQQ.1wrRVXLlM1LNg9PpRdmNSCn0tYYQ\_wlAoLcT9gIZmMqMy8LCMJwzrf0IG7dp\_a\_0utbk7L8LC3b8N4AaherCuLkVUVPBUdDDAiIUPpvxgltO2dLJhGYbJ3jMwiYjSLYBy3LX23ChAfMuMPoAjzdJIIgRRE-PIA7sZnBWq\_zHvibbHJrUuJo1jBfsI8XQZWp0qbN9jwmJaJmWVtZFPoI5z\_W0VqiekJ3gv5gZNxqqq79\_YFjYG0sibpm9BjuHFhvlu\_tn5vFourEz07dyoFQwNs1yqc80x5tMiNyyW0l-rfwH8iWSz7t28k0O5cbyJSWGL7G8p-Of65VYgWR579HilSf3-4AcR\_MpnOuGtKEGVXQj9z46ZugUJnkgd\_y9hVpXevIt3R0hugJR4skZlNMbjpCntFyKcbBsr-jVtNuoWKpElpEVhwWWVsYbRAQf-hYUSx8JeM4evFI8EiLbmQYiCzx8kL0ZzWzE5DtN8IWRvwx6aWbQB-az-SVr1m96Yy1RJzVNuRf1rKyF69CxeiMni894fpqwoQE4kR-YN97RbAadw1NLnVnbB4UnXG2e19EwjNSHBsWb0KXo9iU50JhoD3bxMA64PluS8CuoFNOCTHjLdV8MwZGPId4mZver5-8YIz7t0-GEwlvjGdtKB1GiHnLtZ3gW1NSWmclVqJFor6sDBIcGtq6r6o-m7QcgRhBZuZm\_2F1yH47pgGNVohMClR8CxF2EXLTvcVsKZJpJ8vbo7MkVgyAoIXtIyq0ZoWE-.cNiMacsV1pptM1oF-AH6jg'}

PS C:\Users\AntonioNero\OneDrive - DBS\Documents\Documents\CVs\Nero\Invoicerly\XERO>

✅ **Success!** A **200 response code** means your request was **successful**! 🎉

**What does this mean?**

* Your script successfully exchanged the **auth code** for an **access token**.
* The **JSON response** includes:
  + "access\_token" → Used for making API calls.
  + "refresh\_token" → Used to refresh the access token without re-authenticating.
  + "expires\_in": 3600 → The access token is valid for **1 hour** (3600 seconds).

**Next Steps: Use Your Access Token**

Now that you have an access token, you can start making API calls to QuickBooks.

1️⃣ **Save Your Tokens**

* Store the access\_token and refresh\_token securely.
* The access\_token is **temporary** (expires in 1 hour).
* The refresh\_token **lasts longer** (100 days), so you can use it to get a new access token without logging in again.

2️⃣ **Test an API Call**

* Example: Get **Company Info** from QuickBooks.
* Update your script to **use the access token**:

python

CopyEdit

import requests

# QuickBooks API URL (update your realm ID)

realm\_id = "9341454210230848" # Found in the auth redirect URL

access\_token = "YOUR\_ACCESS\_TOKEN\_HERE"

company\_url = f"https://sandbox-quickbooks.api.intuit.com/v3/company/{realm\_id}/companyinfo/{realm\_id}"

# Set Headers

headers = {

"Authorization": f"Bearer {access\_token}",

"Accept": "application/json"

}

# Make API Call

response = requests.get(company\_url, headers=headers)

# Print Response

print("Response Status Code:", response.status\_code)

print("Response JSON:", response.json())

* Replace "YOUR\_ACCESS\_TOKEN\_HERE" with the actual **access\_token** from the JSON response.

3️⃣ **If Access Token Expires**

* Use your refresh\_token to **request a new access token** **(instead of getting a new auth code)**.
* Example **refresh token request**:

python

CopyEdit

refresh\_token = "YOUR\_REFRESH\_TOKEN\_HERE"

token\_url = "https://oauth.platform.intuit.com/oauth2/v1/tokens/bearer"

headers = {

"Content-Type": "application/x-www-form-urlencoded",

"Authorization": f"Basic {encoded\_credentials}"

}

data = {

"grant\_type": "refresh\_token",

"refresh\_token": refresh\_token

}

response = requests.post(token\_url, headers=headers, data=data)

print("New Token Response:", response.json())

* This will return a **new access token** without requiring re-authentication.

🚀 **Congratulations!** You’ve successfully authenticated with QuickBooks. Now you can **start integrating API calls** into Invoicerly! 🎉🔥

**You said:**

what is the access and refresh token, where can i find them - can you get them for me

**ChatGPT said:**

Your **access token** and **refresh token** are in the JSON response from QuickBooks. In your screenshot, they are already printed in the **terminal** at the bottom of VS Code.

**How to Find Them:**

1. **Look at the JSON response** in your terminal output.
2. Find these values:
   * "access\_token": "eyJlb...<your access token>...AHGJ6" **(Short-lived, expires in 1 hour)**
   * "refresh\_token": "AB1174986...<your refresh token>..." **(Longer-lived, used to refresh access tokens)**

**Next Step: Save Them**

* **Copy the access\_token** and use it for API calls.
* **Save the refresh\_token** somewhere safe to get a new access token later.

**Do You Want Me to Extract and Format Them?**

If you upload a text file containing your terminal output, I can extract and format your **access token** and **refresh token** for easy use! 🚀