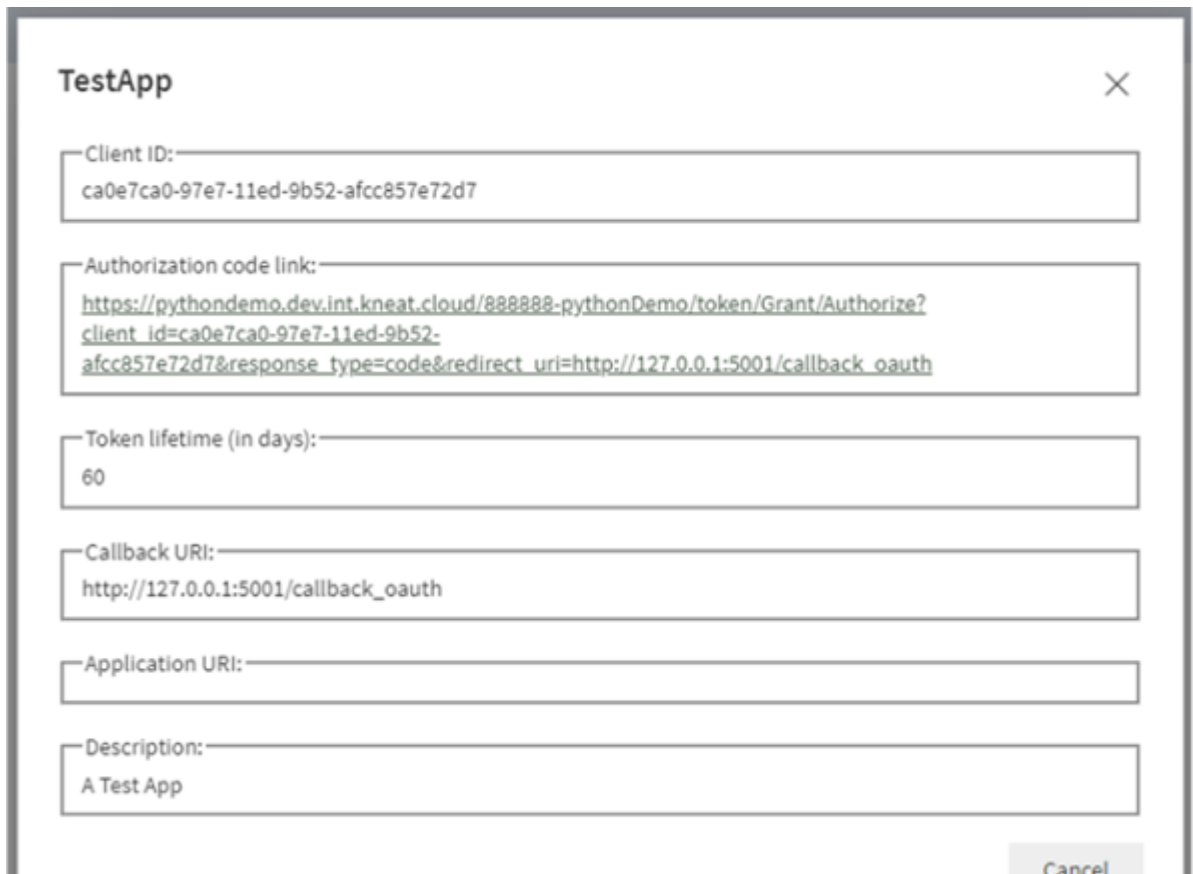


Sample OAuth Call to get Token and ReFreshToken

This will login and call our user api – this can be used as the initial login for the Integration. 9.0 allows API key login as well.

We are working on more documented sample code which we will share this week.

You will need to setup an “**External Application**” as per below:



The screenshot shows a window titled "TestApp" with a close button (X) in the top right corner. It contains several input fields for configuring an external application:

- Client ID:** ca0e7ca0-97e7-11ed-9b52-afcc857e72d7
- Authorization code link:** https://pythondemo.dev.int.kneat.cloud/888888-pythonDemo/token/Grant/Authorize?client_id=ca0e7ca0-97e7-11ed-9b52-afcc857e72d7&response_type=code&redirect_uri=http://127.0.0.1:5001/callback_oauth
- Token lifetime (in days):** 60
- Callback URI:** http://127.0.0.1:5001/callback_oauth
- Application URI:** (empty field)
- Description:** A Test App

A "Cancel" button is located at the bottom right of the window.

Note you need to change the following in **variables.py**

```
gx_base_url = 'https://pythondemo.dev.int.kneat.cloud/888888-pythonDemo/'
and
token_service_url = 'https://pythondemo.dev.int.kneat.cloud/888888-pythonDemo/token'
and
client_id = 'ca0e7ca0-97e7-11ed-9b52-afcc857e72d7'
```

to match the External Application

For this Flask program Callback URI should be

```
Callback URI:
http://127.0.0.1:5001/callback_oauth
```