Getting Started with the Kosha SDK in Python

Kosha provides you with a SDK in a variety of languages to get your connectors integrated into your code and processes with minimal toil. Each connector has its own SDK as a collection of client libraries for the connector API. Using this SDK will allow for faster development and cleaner code.

Installation

Download the SDK

1. Navigate to **My Connectors** in the Connectors tab and click into your connector of choice.
2. Click into Usage & SDK
3. You should see this screen with a variety of language options presented. (**add picture here**)
4. Click into your language of choice and select the option to download its SDK (**add picture here**)5.

Install Into Project

1. Unzip the SDK into your project

```
tar -xvf <generated_client>.zip -C <your_project_directory>
```

2. Install into pip via the Setuptools based setup.py script

For a specific user:

```
python setup.py install --user
```

For all users:

```
sudo python setup.py install
```

Import and Configure

```python
import time
import openapi_client
from pprint import pprint

# Import any clients needed from openapi_client.api
# Import any models needed

configuration = openapi_client.Configuration(
    host = "https://<your_connector_name>.
<your_company>.dev.kosha.app/<your_endpoint_path>"
)

# Enter a context with an instance of the API client
with openapi_client.ApiClient(configuration) as api_client:
    # Create an instance of of the API class
    api_client_instance = <imported_client>.<client_object>(api_client)
```

```python
try:
    api_response = api_client_instance.<endpoint>()
    pprint(api_response)
except openapi_client.ApiException as e:
    print("Exception when calling <client> <endpoint>: %s\n" % e)
```