



SEYCHELLES  
**FIU**

# **VIRTUAL ASSET SERVICE PROVIDER XML GUIDELINES**

**August 2024**

## Table of Contents

1.0	Introduction .....	3
2.0	XML development .....	3
3.0	XML reporting and transactions .....	4
3.1	The first way is by using the XML upload feature.....	4
4.0	Testing your XML using the schema validator.....	9

## 1.0 Introduction

This document is for the financial intelligence unit of Seychelles and is intended for Virtual Asset Service Providers that wish to use the platform for VA reporting of suspicious activity and transactions. This document should first be read by a technical person in your team that will understand most of the terms and concepts that will be used throughout the document.

Furthermore, this document comes with additional content externally sent along with this document. These will be files such as XML example files and XML schemas. If there are any issues, mistakes and feedback concerning the whole concept, please do not hesitate to contact our goAML administrator on [goaml1@fiu.sc](mailto:goaml1@fiu.sc).

## 2.0 XML development

The Seychelles FIU recommends that any filer that needs to report numerous transactions at a high rate does some IT development so that they can directly export transactions and all relevant details from their system computer to an XML file. This XML file will constitute the declaration. If you decide to do IT developments, you can contact us:

[goaml1@fiu.sc](mailto:goaml1@fiu.sc) indicating this decision. Registrants, having finished the IT developments, are asked to send test XML files representatives in a training environment ([https://goaml.fiu.sc/goAML\\_VA\\_TEST/](https://goaml.fiu.sc/goAML_VA_TEST/)) so that We can evaluate them for data quality and content aspects. This environment being your sandbox, please notify us by email to [goaml1@fiu.sc](mailto:goaml1@fiu.sc) indicating which declaration(s) is/are to be examined. You will receive feedback regarding the quality of the product(s). declaration(s) sent. If everything is correct, we will validate your IT developments, and you will give you the right to send your XML files to the production environment. For data quality reasons, please do not send XML files in the production environment before receiving approval from the FIU. This also applies after important changes in your developments.

However, you will need to follow the rules of the XML schema.

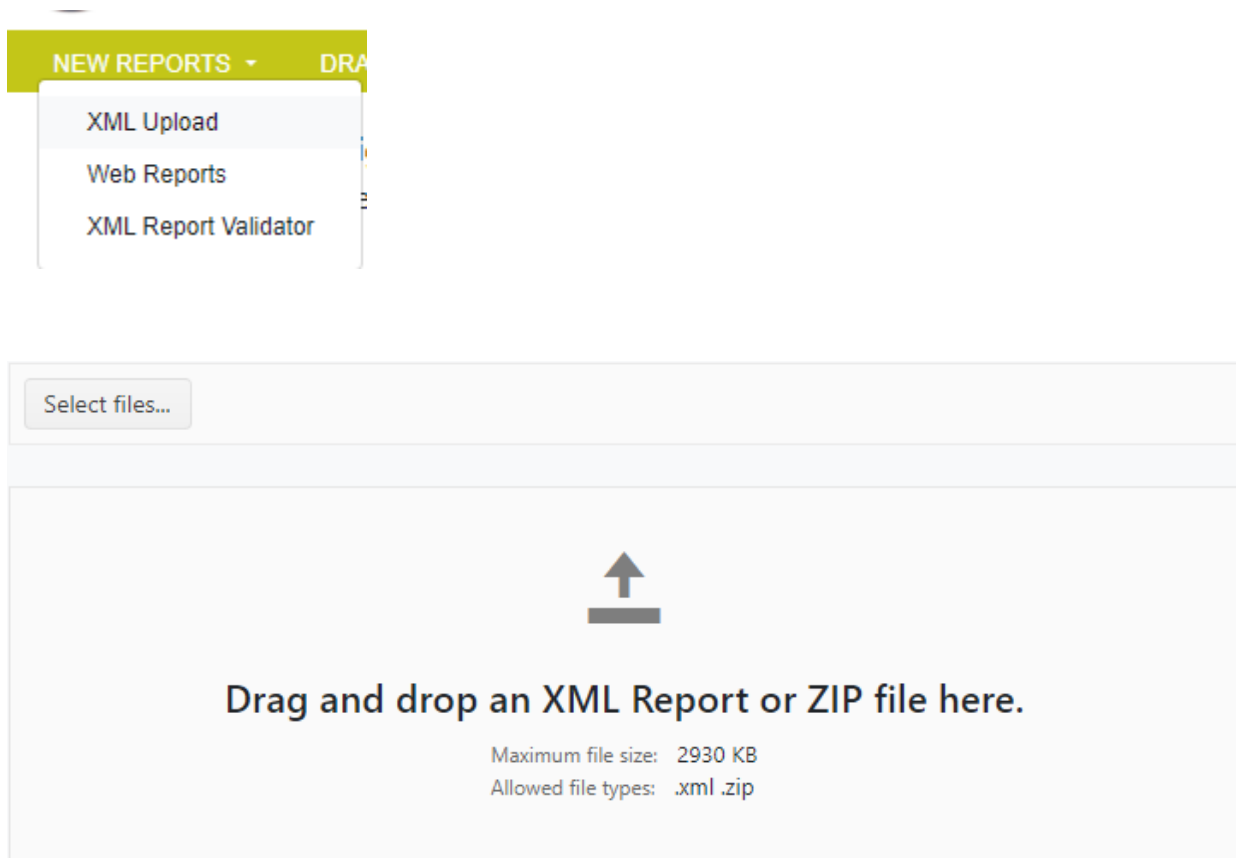
- 1- See XML schema attached with document.

- 2- See XML schema Document attached with document.

### 3.0 XML reporting and transactions

There are two (2) ways of submitting XML reports via the goAML system.

#### 3.1 The first way is by using the XML upload feature.



- 1- It is possible to upload either an XML file or a ZIP file
- 2- If you have more than one report without any attachments, you can just create a ZIP file with all the reports in XML in there.
- 3- If you have attachments/annexes for each report, you will have to create sub-directories for each report. See the example below

The two examples are as follows.

#### **Scenario 1 - None of the reports have attachments**

- In this case, the ZIP file simply contains the XML report files.

## **Scenario 2 - At least one of the reports includes attachments**

To determine which annex belongs to which declaration, it is necessary to create a directory per declaration in the ZIP. This directory contains the declaration XML file as well as all accompanying annexes.

EG: my\_zip\_reports

- Directory\_1
  - o Xml\_report1.xml
  - o ID.png
  - o Transaction\_statement.xlsx
- Directory\_2
  - o XML\_report2.xml
  - o ID.png
  - o Passport.png
- Directory\_3
  - o XML\_report3.xml
  - o Transactions.xlsx

Be sure to give meaningful names to the appendices and file names.

### 3.1.2 Example of an XML file structure for VA reports

The XML file structure will be wrapped with following tags;

<report>

<transaction>

Other xml tags here ....

</transaction>

</report>

Below is an example of the details within the report tag without transactions

Please Download and view the 'Example XMLs' file to see examples of the XML file. It is zipped along with this documentation in the same directory.

3.2 The second way is by generating a list of <transaction> within one XML file and uploading it

Before importing (UPLOAD) transactions, you must ensure that the XML syntax is correct : any XML document must include the root <reportdata>, any open tag must be closed, etc.

Each transaction must be inside a <transaction> tag and must follow the goAML schema structure, but the transaction must not be valid, i.e. the data must not be complete or compliant to schema restrictions such as mandatory, min/max, decimal, etc.

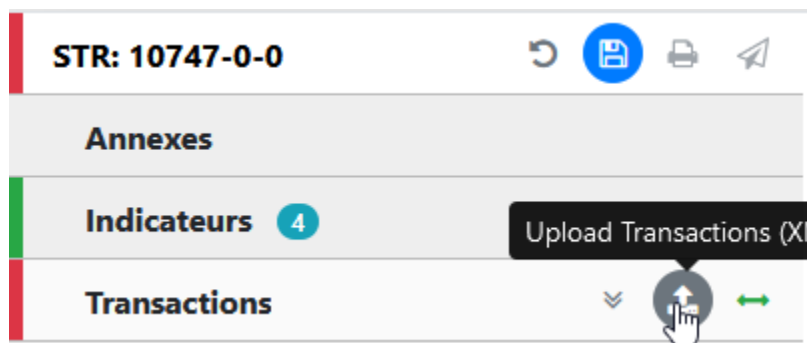
The transactions should then be placed in the <reportdata> and <transactions> tags, as shown in the figure below. It is also possible to download each transaction individually in separate files, but even a single transaction must be contained within these tags for it to be downloaded successfully.

```

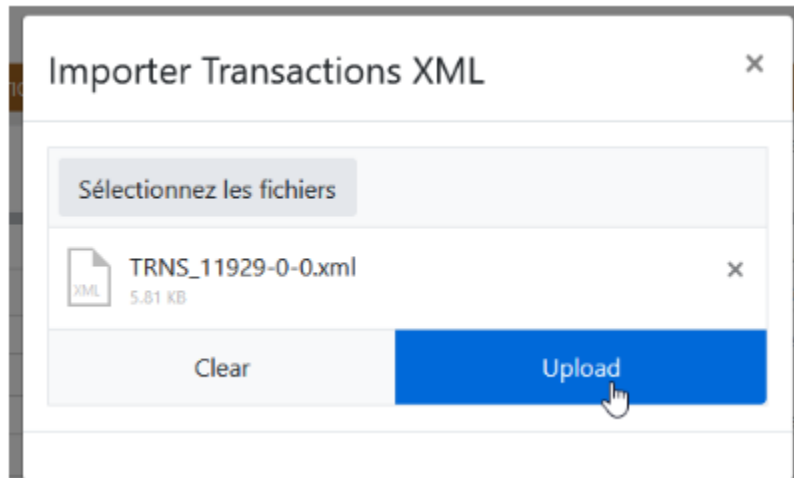
<reportdata>
<transactions>
  <transaction>
    <transactionnumber>CRFLULL-123456</transactionnumber>
    <internal_ref_number>123456</internal_ref_number>
    <transaction_description>Paieement de la facture no. 123456 - Client no. 1111</tr
    <date_transaction>2020-11-02T00:00:00</date_transaction>
    <teller>192.168.0.1</teller>
    <authorized>2020-11-02T09:30:10</authorized>
    <late_deposit>true</late_deposit>
    <date_posting>2020-11-03T00:00:00</date_posting>
    <transmode_code>A</transmode_code>
    <amount_local>1000</amount_local>
    <t_from_my_client>
      <from_funds_code>Q</from_funds_code>
      <from_account>
        <swift>CRFLULL</swift>
        <non_bank_institution>false</non_bank_institution>
        <account>LU1234567890000000</account>
        <currency_code>EUR</currency_code>
        <account_name>John Doe</account_name>
        <iban>LU1234567890000000</iban>
        <client_number>222222</client_number>
        <personal_account_type>C</personal_account_type>
        <signatory>
          <is_primary>true</is_primary>
          <t_person>
            <first_name>John</first_name>
            <last_name>Doe</last_name>
            <birthdate>1980-11-01T00:00:00</birthdate>
            <birth_place>Luxembourg</birth_place>
            <ssn>19801101123456</ssn>
            <phones>
              <phone>
                <tph_contact_type>2</tph_contact_type>
                <tph_communication_type>L</tph_communication_type>
                <tph_country_prefix>352</tph_country_prefix>
                <tph_number>475981</tph_number>
                <tph_extension>447</tph_extension>
              </phone>
            </phones>
          </t_person>
        </signatory>
      </t_from_my_client>
    </from_account>
  </transaction>
</transactions>
</reportdata>

```

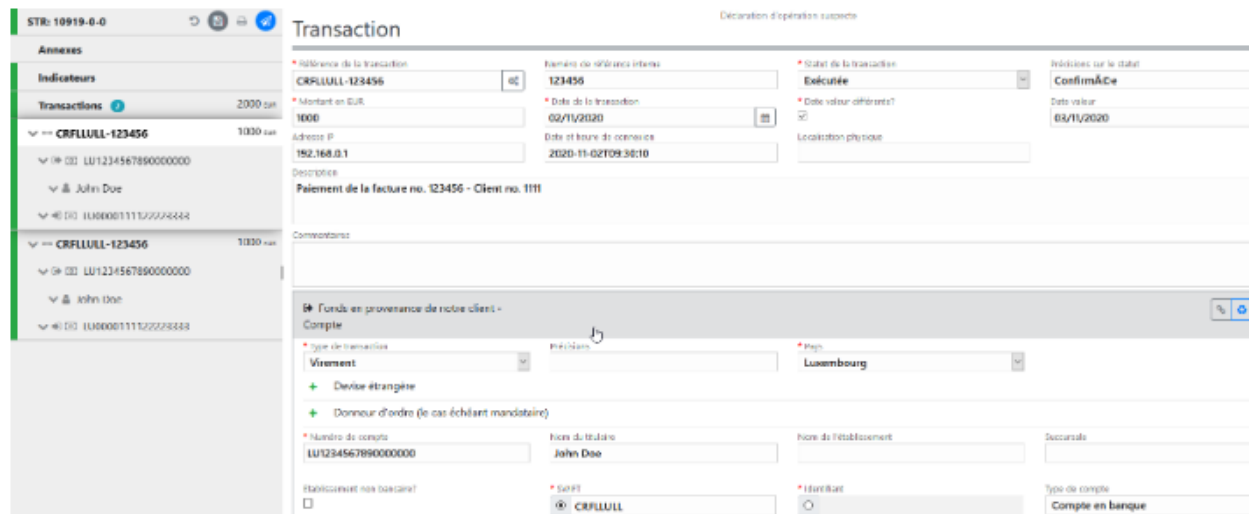
Once the file is ready for upload, hover over the Transactions header in the left browser so that the Upload transactions (XML) button appears.



click the Upload button and select the file containing the transactions.



Transactions are added to the report as shown below:



**Transaction**

Indicateurs: 2000 eur

Transactions: 1000 eur

CRFLUULL-123456

1000 eur

02/11/2020

192.168.0.1

2020-11-02T09:30:10

Paielement de la facture no: 123456 - Client no: 1111

Comptes:

Fonds en provenance de notre client -

Compte

Virement

Devise étrangère

Donneur d'ordre (le cas échéant mandataire)

Nombre de compte: LU1234567890000000

Nom du titulaire: John Doe

Adresse: 192.168.0.1

Statut: CRFLUULL

Type de compte: Compte en banque

**IF YOU HAVE MORE THAN 500 TRANSACTIONS, PLEASE CONTACT [goaml1@fiu.sc](mailto:goaml1@fiu.sc).**



NEW REPORTS ▾
DRAFT REPORTS
SUBMITTED REPORTS ▾
MY GOAML ▾
STATISTICS
ADMIN ▾
HELP
LOGOUT

VASTR 42-0-0

Attachments

Indicators

Upload Transactions (XML)

Transactions

### Virtual Asset Suspicious/disclosure reports

Local Currency Code: SCR

Reporting Entity: Financial Intelligence Unit (FIU)

Entity ID: 1

Report ID: 42-0-0

Reporting Entity Reference

\* Report Date

13/06/2024

Previously Rejected Report Re...

Reason

Action

+ Location

+ Additional Information

## 4.0 Testing your XML using the schema validator

To ensure your XML is validated against the schema and ready for submission, you can upload the XML file in the schema validator found on the web platform.



When you open the validator, you will notice there are two schemas available for download. It might be good to download the goAML semi-automated report schema. This schema is related to the transactions only XML types.

To use the validator, paste your XML within the text box and click on validate. Any errors that occur will be relating to your XML not validating with our schema.

5.0 Lookup Values/dropdown values.

Please view the 'goAML schema Document' **Lookup values** to get the keycodes for all lookup values.

OR

Simply download the excel file sent along with this zip file named '**lookup values for enumeration nodes**'.

For example, an <address\_type> node can accept multiple values such as;

- 1- Residential
- 2- Service
- 3- Residential and Service

Each of them have a unique keycode that wil be used in the schema. EG:

- 1- PAT01
- 2- PAT02
- 3- PAT03

Use the code instead of the actual name of the address in the XML.