Exercise 1:

Host:

http://www.dneonline.com

Resources :

/calculator.asmx

Header :

Content-Type

text/xml; charset=utf-8

Body:

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

  <soap:Body>

    <Add xmlns="http://tempuri.org/">

      <intA>2</intA>

      <intB>2</intB>

    </Add>

  </soap:Body>

</soap:Envelope>

Expected outcome : 4

Add Assertion to validate HTTP status code : 200

Exercise 2: - POST Request

List Countries by name:

Host : <http://webservices.oorsprong.org>

Resources : /websamples.countryinfo/CountryInfoService.wso

Header :

Content-Type

text/xml; charset=utf-8

Body:

<soap12:Envelope xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

  <soap12:Body>

    <ListOfCountryNamesByName xmlns="http://www.oorsprong.org/websamples.countryinfo">

    </ListOfCountryNamesByName>

  </soap12:Body>

</soap12:Envelope>

Expected outcome: List of countries.

Assertion: Validate Afghanistan string appears in the response

Tip: Use Response body: contains string assertion.

Exercise 3: - POST REQUEST

Authorization :

End point

<https://api-m.sandbox.paypal.com/v1/oauth2/token>

Basic authorization :

Username

AUv8rrc\_P-EbP2E0mpb49BV7rFt3Usr-vdUZO8VGOnjRehGHBXkSzchr37SYF2GNdQFYSp72jh5QUhzG

Password.

EMnAWe06ioGtouJs7gLYT9chK9-2jJ--7MKRXpI8FesmY\_2Kp-d\_7aCqff7M9moEJBvuXoBO4clKtY0v

Body :

x-www-form-urlencoded

key

grant\_type

value

client\_credentials

**Note : This API will get you the access token and this should be used in the upcoming requests.**

Create Order: POST Request - REST

<https://api-m.sandbox.paypal.com/v2/checkout/orders>

Note:

1. Perform Chaining process to get the OrderId and save it as global variable
2. Use the access token at the collection level
3. Authorization : Use inherit from parent for the request.
4. Assertion for 201 status code

Body:

{

    "intent": "CAPTURE",

    "purchase\_units": [

        {

            "items": [

                {

                    "name": "T-Shirt",

                    "description": "Green XL",

                    "quantity": "1",

                    "unit\_amount": {

                        "currency\_code": "USD",

                        "value": "100.00"

                    }

                }

            ],

            "amount": {

                "currency\_code": "USD",

                "value": "100.00",

                "breakdown": {

                    "item\_total": {

                        "currency\_code": "USD",

                        "value": "100.00"

                    }

                }

            }

        }

    ],

    "application\_context": {

        "return\_url": "https://example.com/return",

        "cancel\_url": "https://example.com/cancel"

    }

}

Ex#5

show Order: GET Request

<https://api-m.sandbox.paypal.com/v2/checkout/orders/:order_id>

Note:

1. Path Variable to be set.
2. Authorization: should be inherit from parent

Transaction Details : - GET REQUESTS

List Transactions :

<https://api-m.sandbox.paypal.com/v1/reporting/transactions?fields=transaction_info,payer_info,shipping_info,auction_info,cart_info,incentive_info,store_info&start_date=2022-02-20T23:59:59.999Z&end_date=2022-03-20T00:00:00.000Z>

Ex#7

List All balances:

m.sandbox.paypal.com /v1/reporting/balances?as\_of\_time=2022-03-20T00:00:00.000Z&currency\_code=ALL&include\_crypto\_currencies=true