UP BANK STATEMENT API GUIDE INTEGRATION

INTRODUCTION

This guide provides details on how a third party can integrate to the Payarena Verification Service (PVS) platform to implement the Bank Statement Verification Service.

PVS in collaboration with her Clients aims at affording her Clients the opportunity to preview and access Bank Statements from her customers with their consent seamlessly via our PVS platform through our connection to the Bank system and this is done online real-time using the customer/end users data.

Do not hesitate to engage us through eplatform@up-ng.com for support regarding this implementation.

PRELIMINARY STEP

Create an Client/Institution on the backend portal by completing the form shown below and have this request approved by the Super Admin.

The Client email provided on the form at the point of registration will received via email the Institution Code and Secret Key. These two parameters will be used to test the Client integration.

PRELIMINARY STEP

For a seamless integration, kindly follow the outlined steps below:
Apply the InstitutionCode(13579) and secret key (64cf2102-0912-4a11-abae-6aa045e2b672) for the institution that was created by the Admin.

TO GET THE ORDER ID:

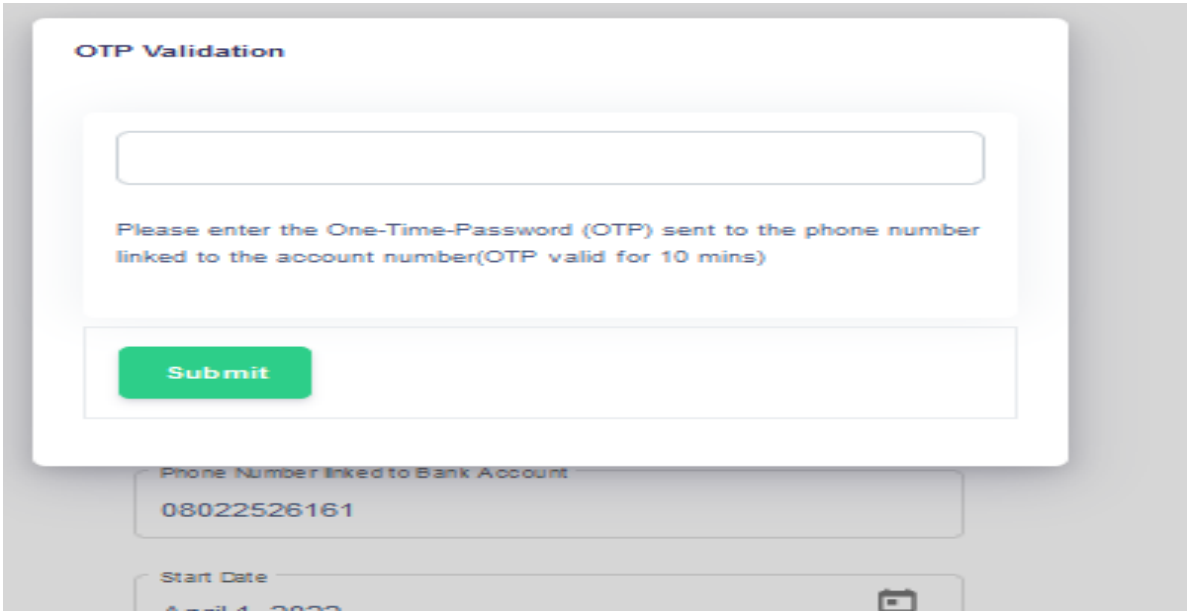
Step 1: Create a json representation of data elements as stated below:

```
{
    "ServiceCode": "SV0054",
    "ReturnUrl": "http://redirectsUrl.com",
    "SecretKey": "64cf2102-0912-4a11-abae-6aa045e2b672"
}
```

Step 2: Send the JSON data created in step 1 above as a POST request to http://172.19.8.199/pvs2/api/thirdparty/index/13579. This will return the response below;

```
{
    "success": true,
    "description": "Successful",
    "data": {
        "orderId": 75
    },
    "message": "Successful" }
```

PRELIMINARY STEP



Step 3: A pop-up page is displayed for customer to enter OTP send to the customer's mobile.

PRELIMINARY STEP

Step 4: Client to redirect her customer to a page powered by PVS via URL below to provide his/her bank details.

http://172.19.8.199/pvs2/api/thirdparty/view/75

Step 5: A pop-up page is displayed for customer to enter OTP send to the customer's mobile

PRELIMINARY STEP

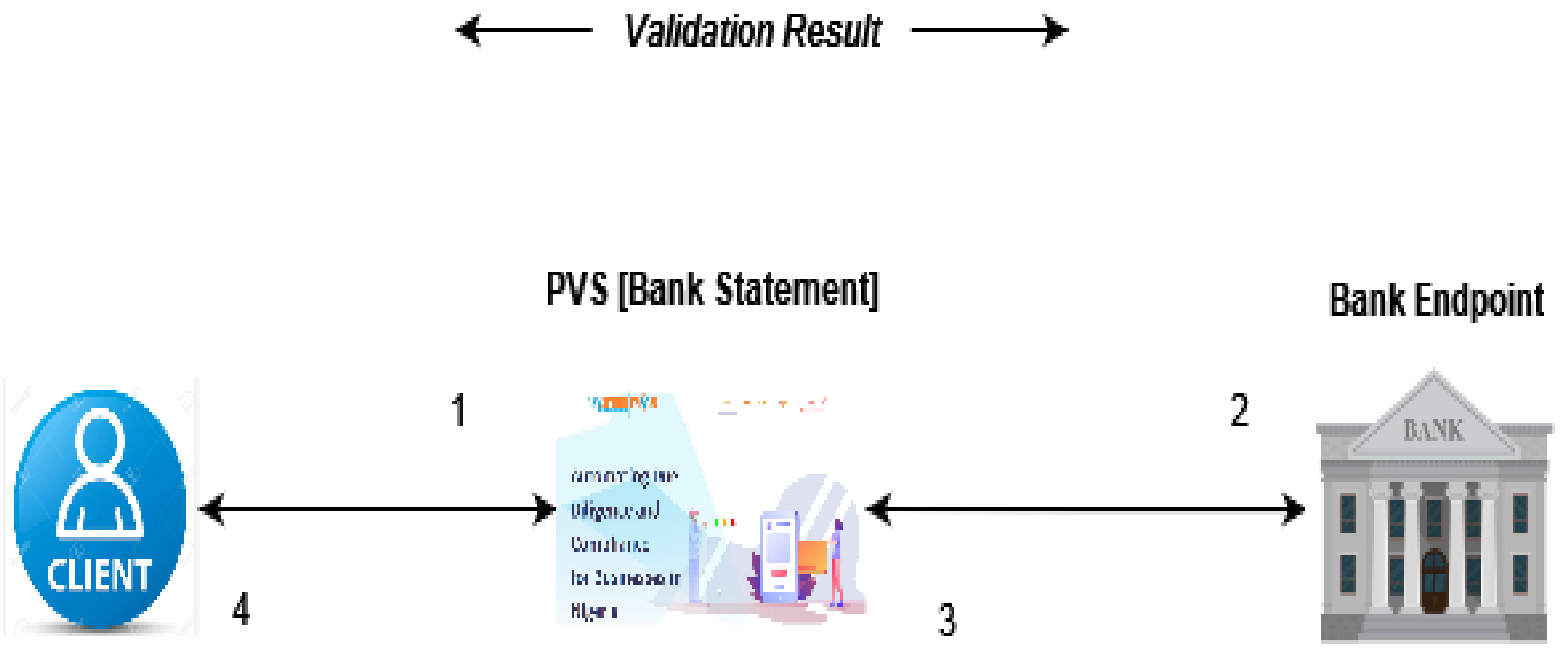
Step 6: Application should redirect the Client's customer to URL below.

http://redirectsUrl.com?Success=true&StatusMessage=Successful

Step 7: To access the result (customer's bank statement). Client's application should redirect to the endpoint below by specifying on the URL the Order Id and Institution Code. Furthermore, the result will also be sent to the email of the Client that was specified at the point of registering the Client by the Admin backend.

https://172.19.8.199/pvs2/api/thirdparty/getresult/{{OrderId}}?institutionCode={{InstitutionCode}}

TRANSACTION FLOW



SUMMARIZED FLOW

1. The Client makes a call to PVS using the customer data to retrieve the customer's data.
2. PVS sends the request to Originating Bank to validate the data supplied by the Client, which is accompanied by a response from Originating Bank.
3. Bank sends a response to PVS with the validation results.
4. PVS in turn sends results to the Client.

Thank You