

S2S API Specification

Trustflowpay
Version 0.1

Version	Date	Description
0.1	Dec-2023	S2S API Integration Document

S. No.	API	Description
1.	Transaction Initiation	To initiate a transaction
2.	Transaction Capture Request	Form post for 3DS transaction
3.	Status Enquiry	To get status of the transaction
4.	Webhook	Callback initiated to merchant URL
5.	HTML Sample Code	Sample code to initiate 3DS capture request
6.	P2P Deposit	P2P Deposit Integration

Environment	
UAT	https://sandbox.trustflowpay.com
PROD	https://secure.trustflowpay.com

1. Transaction Initiation

Initiate this request with user details as mentioned in request params to get a TXN_ID for S2S transaction initiated with trustflowpay which can be further used to complete the payment flow.

Endpoint: /pgui/services/paymentServices/initiate/payment

S No.	Parameter Name	Data Type	Mandatory
1	APP_ID	Numeric	Yes
2	MERCHANTNAME	Alphanumeric	No
3	ORDER_ID	Alphanumeric	Yes
4	TXNTYPE	Alphabet	Yes
5	CUST_NAME	Alphabet	No
6	CUST_FIRST_NAME	Alphabet	Yes
7	CUST_LAST_NAME	Alphabet	Yes
8	CUST_STREET_ADDRESS1	Alphanumeric	No
9	CUST_CITY	Alphabet	Yes
10	CUST_STATE	Alphabet	Yes
11	CUST_COUNTRY	Alphabet	Yes
12	CUST_ZIP	Numeric	Yes
13	CUST_PHONE	Numeric	Yes
14	CUST_EMAIL	Alphanumeric	Yes
15	PRODUCT_DESC	Alphanumeric	No
16	AMOUNT	Numeric	Yes
17	CURRENCY_CODE	Numeric	Yes
18	PAYMENT_TYPE	Alphabet	Yes
19	CARD_NUMBER	Numeric	Yes
20	CARD_EXP_DT	Numeric	Yes
21	CVV	Numeric	Yes
22	RETURN_URL	URL	Yes
23	HASH	Alphanumeric	Yes
24	BROWSER_USER_AGENT	Alphanumeric	No
25	BROWSER_LANGUAGE	Alphanumeric	No
26	BROWSER_JAVA_ENABLED	Alpha	No
27	BROWSER_COLOR_DEPTH	Numeric	No
28	BROWSER_SCREEN_HEIGHT	Numeric	No
29	BROWSER_SCREEN_WIDTH	Numeric	No

30	BROWSER_TZ	Numeric	No
31	BROWSER_ACCEPT_HEADER	Alphanumeric	No

- Request must be as JSON Based REST API (HTTP POST)
- **HASH** generation mechanism is shared in document (**Appendix.pdf**).
- **ORDER_ID** must be the one Merchant used while initiating the transaction
- **CURRENCY_CODE** must be the one Merchant used while initiating the transaction
- **TXNTYPE** must be **SALE**
- **PAYMENT_TYPE** can be **CC** for credit card, **DC** for debit card
- **AMOUNT** must not be in decimal i.e. USD 1.20 should always be mentioned as 120.
- All API requests expect amounts to be provided in a currency's smallest unit (Minor Units). For example, to charge 10 USD, provide an amount value of 1000 (that is, 1000 cents).
- **CARD_EXP_DT** must in format of MMYYYY example 052027

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

ITS MANDATORY TO IMPLEMENT STATUS ENQUIRY BECAUSE IN CASES WHEN THERE IS NO RESPONSE THROUGH CALLBACK OR RETURN URL DUE TO ANY EXCEPTIONS OR NETWORK ERROR STATUS API CAN HELP GET THE FINAL STATUS OF THE TRANSACTION.

- Request

```
{
  "APP_ID": "1000221129001154",
  "MERCHANTNAME": "Test Merchant",
  "ORDER_ID": "7773428492547592",
  "TXNTYPE": "SALE",
  "CUST_NAME": "John Snow",
  "CUST_FIRST_NAME": "John",
  "CUST_LAST_NAME": "Snow",
  "CUST_STREET_ADDRESS1": "House No 123 Street No42",
  "CUST_CITY": "Las Vegas",
  "CUST_STATE": "Nevada",
  "CUST_COUNTRY": "US",
  "CUST_ZIP": "88901",
  "CUST_PHONE": "9454243567",
  "CUST_EMAIL": "johnsnow@test.com",
  "PRODUCT_DESC": "Iphone 14 Pro Max 256 GB",
  "AMOUNT": "119900",
  "CURRENCY_CODE": "840",
  "PAYMENT_TYPE": "CC",
  "CARD_NUMBER": "4111110000000211",
  "CARD_EXP_DT": "122030",
  "CVV": "123",
  "RETURN_URL": "https://www.merchantname.com/response.jsp",
  "HASH":
    "8B39ECAEEF6008954C2FFBB163DD2E7132E5625D37409D0B6A6C5A51DCA580DE8B39ECAEEF6008954C2FF
    BB163DD2E7132E5625D37409D0B6A6C5A51DCA580DE "
  "BROWSER_USER_AGENT": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like
    Gecko) Chrome/120.0.0.0 Safari/537.36",
  "BROWSER_LANGUAGE": "en-US",
  "BROWSER_JAVA_ENABLED": "true",
  "BROWSER_COLOR_DEPTH": "24",
  "BROWSER_SCREEN_HEIGHT": "714",
  "BROWSER_SCREEN_WIDTH": "796",
  "BROWSER_TZ": "0",
  "BROWSER_ACCEPT_HEADER": "
    text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,applic
    ation/signed-exchange;v=b3;q=0.7 "
}
```

- 3DS Response

```
{
  "RESPONSE_DATE_TIME": "2023-06-06 15:46:19",
  "APP_ID": "1000230420105434",
  "RESPONSE_CODE": "000",
  "PG_TXN_MESSAGE": "ThreeD Authentication Pending",
  "AUTH_CODE": "205643",
  "STATUS": "Enrolled",
  "TXN_ID": "1038230606154618",
  "IS_CHALLENGE_REQUIRED": "Yes",
  "RESPONSE_MESSAGE": "SUCCESS",
  "RRN": "205643",
  "HASH": "AF19E150F2B14A73A1290CF92C85F7B3E78EE114A74EDD21E2900D4B0D3439B1
AF19E150F2B14A73A1290CF92C85F7B3E78EE114A74EDD21E2900D4B0D3439B1"
}
```

- 2DS Response

```
{
  "RESPONSE_DATE_TIME": "2023-06-06 15:37:38",
  "APP_ID": "1000230420105434",
  "RESPONSE_CODE": "000",
  "PG_TXN_MESSAGE": "Transaction Succeeded-Approved or completed successfully",
  "AUTH_CODE": "205641",
  "STATUS": "Captured",
  "TXN_ID": "1036230606153737",
  "IS_CHALLENGE_REQUIRED": "No",
  "PG_DESCRIPTOR": "Test_PG_Display",
  "RESPONSE_MESSAGE": "SUCCESS",
  "RRN": "205641",
  "HASH":
  "7D021F16E40C7BA724017D62F621F81FF519FA65AE602722EB3A352C56A1DFF47D021F16E40C7BA724017D62F
621F81FF519FA65AE602722EB3A352C56A1DFF4"
}
```

**** It is recommended to check the combination of status and response code received in response.
Response Code: (000) + Status: (Captured) = Successfully Captured**

- If **RESPONSE_CODE** = 000 and **STATUS** = Captured and **IS_CHALLENGE_REQUIRED**: No, then transaction is 2D and successfully captured. (Please ask the support to switch to non-3DS in order to test)
- If **RESPONSE_CODE** is other than 000, then transaction is not completed, it's failed, rejected or some exception, check your request and send all required data.
- If **RESPONSE_CODE** = 000 and there **IS_CHALLENGE_REQUIRED** = Yes, then transaction is 3DS and follow the step-2 as below to complete the 3DS Flow.

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

In case of Hash validation failure:

```
{  
  "RESPONSE_CODE": "323",  
  "RESPONSE_MESSAGE": "Invalid Hash"  
}
```

In case of any mandatory field missing:

```
{  
  "RESPONSE_CODE": "326",  
  "STATUS": "Invalid value",  
  "RESPONSE_MESSAGE": "ORDER_ID is missing"  
}
```

In case of any other failure:

```
{  
  "RESPONSE_CODE": "344",  
  "RESPONSE_MESSAGE": "Something went wrong."  
}
```

2. Transaction Capture Request

Initiate this request to redirect user to 3DS page for OTP/Password verification to complete the payment flow.

- **Endpoint:** /pgui/jsp/capturePayment

S No.	Parameter Name	Data Type	Mandatory
1	APP_ID	Numeric	Yes
2	TXN_ID	Numeric	Yes
3	HASH	AlphaNumeric	Yes

- Request must be as form-data (Form POST).
- **APP_ID** Unique ID provided by trustflowpay for each of its merchant.
- **TXN_ID** must be the one Merchant received in response after invoking transaction initiation API.
- Sample HTML code is shared below.

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

Response

- After invoking Finalization API merchant will be redirected to 3DS page of Issuer bank for OTP/Password verification, in case if OTP/Password verification is not supported by the end user's card than merchant will be directly receiving response from trustflowpay on its Return URL (**RETURN_URL**) instead of redirection to Issuer Bank, which is passed during the invocation of Transaction Initiation API.
- All response codes that merchant would be receiving from trustflowpay in response is mentioned in separate document (**Appendix.pdf**).

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

3. Status Enquiry

Initiate the request to get the status of any transaction, being initiated with trustflowpay. It is mandatory to implement status enquiry because in cases when there is no response through callback or return URL due to any exceptions or network error. Status API can help to get the final status of the transaction.

- **Endpoint:** `/pgui/services/paymentServices/transactionStatus`

S No.	Parameter Name	Data Type	Mandatory
1	APP_ID	Numeric	Yes
2	TXN_ID	Numeric	Yes
3	ORDER_ID	AlphaNumeric	No
4	CURRENCY_CODE	Numeric	Yes
5	AMOUNT	Numeric	Yes
6	HASH	AlphaNumeric	Yes

- Request must be as JSON based REST API (HTTP POST).
- **AMOUNT** must not be in decimal.
- **HASH** generation mechanism is shared in document (**Appendix.pdf**).
- **ORDER_ID** must be the one Merchant used while initiating the transaction.
- **CURRENCY_CODE** must be the one Merchant used while initiating the transaction.
- **TXN_ID** must be the one Merchant received in response from trustflowpay.
- It is recommended to check the combination of status and response code received in response.

Response Code: (000) + Status: (Captured) = Successfully Captured

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

4. Webhook / Callback

Trustflowpay system trigger's a webhook as soon as there's an update in the status of transaction, in order to get webhooks from trustflowpay, merchant need to provide an URL at the time of Integration to trustflowpay on which the merchant will keep on receiving JSON based callbacks.

Sample webhook URL Endpoint: <https://www.merchant.com/trustflowpay/webhook>

- Webhook Sample

```
{
  "BILLING_CUST_NAME": "John Snow",
  "RESPONSE_DATE_TIME": "2023-01-16 21:57:32",
  "RESPONSE_CODE": "000",
  "CUST_PHONE": "2251455289",
  "CURRENCY_CODE": "840",
  "CURRENCY_CODE_ALPHA": "USD",
  "STATUS": "Captured",
  "PRODUCT_DESC": "840",
  "CUST_STREET_ADDRESS1": "House 123",
  "CUST_CITY": "Birmingham",
  "AMOUNT": "1000",
  "RESPONSE_MESSAGE": "SUCCESS",
  "MERCHANT_COUNTRY": "US",
  "CUST_EMAIL": "test@test.com",
  "CUST_ZIP": "20015",
  "AMOUNT_DECIMAL": "10.00",
  "APP_ID": "1000221129001154",
  "TXN_ID": "1001230116215646",
  "MERCHANT_BUSINESS_NAME": "Mark One",
  "TXNTYPE": "NEWORDER",
  "CUST_COUNTRY": "US",
  "DUPLICATE_YN": "N",
  "HASH":
  "494440FFB25A0B9C3008A37F8D9F072AE5F5B7828EE757F4FA290CF5157B3C23494440FFB25A0B9C3008A37F8D
  9F072AE5F5B7828EE757F4FA290CF5157B3C23",
  "RETURN_URL": "https://www.merchant.com/pgui/jsp/response.jsp",
  "ORDER_ID": "SIGN1673886404099",
  "MERCHANT_MOBILE_NO": "7711440843",
  "CUST_NAME": "John Snow"
}
```

NOTE: PLEASE DO NOT RELY ON ANY OTHER RESPONSE THAN RESPONSE_CODE + STATUS. ALL OTHER MESSAGES MAY CHANGE. ONLY RESPONSE_CODE = 000 + STATUS = 'Captured' = SUCCESSFUL TRANSACTION. REST ANY OF THE COMBINATIONS LIKE RESPONSE_CODE =000 + STATUS = Enrolled/PENDING DOES NOT MEAN ITS SUCCESS.

5. 3DS HTML Sample Code

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"><html
xmlns="http://www.w3.org/1999/xhtml"><head><meta http-equiv="Content-Type"
content="text/html; charset=utf-8"><title>S2S Form POST - Sample</title><script>function
autoPop(){document.getElementById("ORDER_ID").value="SIGN"+String((new
Date).getTime());var t=new Date,e=String(t.getFullYear()).concat("-
").concat(String(t.getMonth()+1)).concat("-
").concat(String(t.getDate()));document.getElementById("txnDate").value=e}function
submitForm(){var
t=document.forms[0];t.action="https://sandbox.trustflowpay.com/pgui/jsp/capturePayment",t.s
ubmit()}</script><style type="text/css">body{width:100%;margin:0 auto;background-
color:#f7f9fd}.demo-page_wrapper{display:flex;align-items:center;justify-
content:center;width:100%;height:100%;position:fixed;top:0;left:0;font-family:'Titillium
Web',sans-serif}.demo-page_container{width:100%;max-width:767px;background-
color:#fff;box-shadow:0 0 20px rgba(0,0,0,.1);border-radius:10px}.dm-container{padding:0
15px}.demo-page_header{text-align:center;position:relative}.demo-page_header
h4{margin:0;padding-top:20px;margin-bottom:20px;font-size:20px;display:inline-
block;background-color:#fff;padding-left:20px;padding-right:20px;position:relative;z-
index:999}.demo-
page_header:after{content:"";width:100%;height:2px;position:absolute;top:30px;left:0;backgro
und-color:#00589f}.dm-row{margin:0 -15px;display:flex;flex-wrap:wrap}.dm-
input_group{width:100%;max-width:33.33%;padding:0 15px;box-sizing:border-box;margin-
bottom:20px}.dm-input_group label{font-size:12px;margin-bottom:5px;display:block}.dm-
input_group .dm-input_control{width:100%;height:30px;border:1px solid #ddd;text-
indent:10px;border-radius:5px}.dm-button-wrapper{text-align:center;width:100%;margin-
bottom:20px}.dm-button-wrapper .dm-button{background-
color:#00589f;color:#fff;padding:7px 15px;display:inline-block;border:none;border-
radius:5px;cursor:pointer}</style></head><body onload="autoPop()"><div class="demo-
page_wrapper"><div class="demo-page_container"><div class="demo-
page_header"><h4>Demo Checkout Page</h4></div><form
```

```
action="https://sandbox.trustflowpay.com/pgui/jsp/capturePayment" method="post"><div
class="demo-page_formElement"><div class="dm-container"><div class="dm-row"><div
class="dm-input_group"><label for="">APP_ID:</label><input type="text" name="APP_ID"
class="dm-input_control" value="1010221102114535" autocomplete="off"></div><div
class="dm-input_group"><label for="">TXN_ID:</label><input type="text" id="TXN_ID"
name="TXN_ID" class="dm-input_control" value="" autocomplete="off" placeholder="Enter
TXN_ID of transaction"></div><div class="dm-input_group"><label
for="">HASH:</label><input type="text" id="HASH" name="HASH" class="dm-input_control"
value="3323C83D4EDD3EA9CB9F503A16BDB3047DC2AAB29F7BDB0304DDB67AABD2A
D4A" autocomplete="off"></div><div class="dm-button-wrapper"><input type="submit"
name="button" id="button" class="dm-button" value="Pay Now"
onclick="submitForm()"></div></div></div></div></div></form></div></div></body></html>
```

6. P2P Deposit

a.China

- Endpoint: /pgui/services/paymentServices/initiate/payment

S No.	Parameter Name	Data Type	Mandatory
1	APP_ID	Numeric	YES
2	ORDER_ID	Alphanumeric	YES
3	RETURN_URL	URL	YES
4	HASH	Alphanumeric	YES
5	MERCHANT_PAYMENT_TYPE	Alphabet	YES
6	CUST_FIRST_NAME	Alphabet	YES
7	CUST_LAST_NAME	Alphabet	YES
8	CUST_STREET_ADDRESS1	Alphanumeric	YES
9	CUST_CITY	Alphabet	YES
10	CUST_STATE	Alphabet	YES
11	CUST_COUNTRY	Alphabet	YES
12	CUST_ZIP	Numeric	YES
13	CUST_PHONE	Numeric	YES
14	CUST_EMAIL	Alphanumeric	YES
15	CUST_SHIP_FIRST_NAME	Alphabet	NO
16	CUST_SHIP_LAST_NAME	Alphabet	NO
17	CUST_SHIP_EMAIL	Alphanumeric	NO
18	CUST_SHIP_STREET_ADDRESS1	Alphanumeric	NO
19	CUST_SHIP_STREET_ADDRESS2	Alphanumeric	NO
20	CUST_SHIP_CITY	Alphabet	NO
21	CUST_SHIP_STATE	Alphabet	NO
22	CUST_SHIP_COUNTRY	Alphabet	NO
23	CUST_SHIP_ZIP	Numeric	NO
24	CUST_SHIP_PHONE	Numeric	NO
25	AMOUNT	Numeric	YES
26	CURRENCY_CODE	Numeric	YES
27	TXNTYPE	Alphabet	YES
28	PRODUCT_DESC	Alphanumeric	NO

Note: Please use Chinese char in CUST_FIRST_NAME and CUST_LAST_NAME

- Request

```
{
  "APP_ID": "1000230328164044",
  "MERCHANTNAME": "Test Merchant",
  "ORDER_ID": "SNE428492547712",
  "TXNTYPE": "SALE",
  "CUST_FIRST_NAME": "王",
  "CUST_LAST_NAME": "何活枢",
  "CUST_STREET_ADDRESS1": "House No 123 Street No42",
  "CUST_CITY": "Beijing",
  "CUST_STATE": "Beijing",
  "CUST_COUNTRY": "CN",
  "CUST_ZIP": "10001",
  "CUST_PHONE": "9454243567",
  "CUST_EMAIL": "johnsnow@test.com",
  "PRODUCT_DESC": "Iphone 14 Pro Max 256 GB",
  "AMOUNT": "120000",
  "CURRENCY_CODE": "156",
  "MERCHANT_PAYMENT_TYPE": "NB",
  "RETURN_URL": "https://sandbox.trustflowpay.com/pgui/jsp/response.jsp",
  "HASH":
    "8B39ECAEEF6008954C2FFBB163DD2E7132E5625D37409D0B6A6C5A51DCA580DE8B39ECAEEF6008954C2FFBB16
    3DD2E7132E5625D37409D0B6A6C5A51DCA580DE "
}
```

- Response

```
{
  "RESPONSE_DATE_TIME": "2023-04-07 12:03:50",
  "PAYMENT_URL":
    "https://prod1.hzvt.com/api/v1/payments/callback/simulation/BANK_TRANSFER_SIMULATION?id=c0ea75ea-
    3201-45fe-8620-451b04f2cf02&status=SUCCESS_TEST",
  "APP_ID": "1000230328164044",
  "RESPONSE_CODE": "000",
  "STATUS": "Enrolled",
  "TXN_ID": "1001230407120328",
  "RRN": "55195f88-d201-4631-bc27-b17f89741987",
  "HASH":
    "8465F0E9C98D01111F4B6ED33131193DE70D7883BC8E36F7066C8872841FCA048465F0E9C98D01111F4B6ED33
    131193DE70D7883BC8E36F7066C8872841FCA04"
}
```

b. India

- Endpoint: /pgui/services/paymentServices/initiate/payment

S No.	Parameter Name	Data Type	Mandatory
1	APP_ID	Numeric	YES
2	ORDER_ID	Alphanumeric	YES
3	RETURN_URL	URL	YES
4	HASH	Alphanumeric	YES
5	BANK_ACCOUNT_NUMBER	Alphanumeric	No
6	MERCHANT_PAYMENT_TYPE	Alphabet	YES
7	CUST_FIRST_NAME	Alphabet	YES
8	CUST_LAST_NAME	Alphabet	YES
9	CUST_STREET_ADDRESS1	Alphanumeric	YES
10	CUST_CITY	Alphabet	YES
11	CUST_STATE	Alphabet	YES
12	CUST_COUNTRY	Alphabet	YES
13	CUST_ZIP	Numeric	YES
14	CUST_PHONE	Numeric	YES
15	CUST_EMAIL	Alphanumeric	YES
16	CUST_SHIP_FIRST_NAME	Alphabet	NO
17	CUST_SHIP_LAST_NAME	Alphabet	NO
18	CUST_SHIP_EMAIL	Alphanumeric	NO
19	CUST_SHIP_STREET_ADDRESS1	Alphanumeric	NO
20	CUST_SHIP_STREET_ADDRESS2	Alphanumeric	NO
21	CUST_SHIP_CITY	Alphabet	NO
22	CUST_SHIP_STATE	Alphabet	NO
23	CUST_SHIP_COUNTRY	Alphabet	NO
24	CUST_SHIP_ZIP	Numeric	NO
25	CUST_SHIP_PHONE	Numeric	NO
26	AMOUNT	Numeric	YES
27	CURRENCY_CODE	Numeric	YES
28	TXNTYPE	Alphabet	YES
29	PRODUCT_DESC	Alphanumeric	NO

Note: For UPI, please send MERCHANT_PAYMENT_TYPE = UP

Test Details

Bank Account Number	Response	Final Status
14139410000301234	Enrolled	Failed
14139410000301234	Enrolled	Captured

Postcode	Response	Final Status	Final Method
456000	Rejected/Failed	n/a	Netbanking/UPI/Debit Card
456001	Enrolled	Captured	Netbanking
456002	Enrolled	Failed	Netbanking
456004	Enrolled	Captured	UPI
456005	Enrolled	Failed	UPI
456007	Enrolled	Captured	Debit Card
456008	Enrolled	Failed	Debit Card

Note: Please use valid ZIP code in production

- Request

```
{
  "APP_ID": "1000230328164044",
  "MERCHANTNAME": "Test Merchant",
  "ORDER_ID": "SNE428492547712",
  "TXNTYPE": "SALE",
  "CUST_FIRST_NAME": "John",
  "CUST_LAST_NAME": "Snow",
  "CUST_STREET_ADDRESS1": "House No 123 Street No42",
  "CUST_CITY": "Lucknow",
  "CUST_STATE": "UP",
  "CUST_COUNTRY": "IN",
  "CUST_ZIP": "456001",
  "CUST_PHONE": "9454243567",
  "CUST_EMAIL": "johnsnow@test.com",
  "PRODUCT_DESC": "Iphone 14 Pro Max 256 GB",
  "AMOUNT": "120000",
  "CURRENCY_CODE": "356",
  "MERCHANT_PAYMENT_TYPE": "NB",
  "RETURN_URL": "https://sandbox.trustflowpay.com/pgui/jsp/response.jsp",
  "HASH":
  "8B39ECAEEF6008954C2FFBB163DD2E7132E5625D37409D0B6A6C5A51DCA580DE8B39ECAEEF6008954C2FFBB16
  3DD2E7132E5625D37409D0B6A6C5A51DCA580DE "
}
```

- Request

```
{
  "RESPONSE_DATE_TIME": "2023-04-07 12:03:50",
  "PAYMENT_URL":
  "https://dev.trustflowpay.com/api/v1/payments/callback/simulation/NETBANKING_SIMULATION?id=55195f88-
  d201-4631-bc27-b17f89741987&status=SUCCESS_TEST",
  "APP_ID": "1000230328164044",
  "RESPONSE_CODE": "000",
  "STATUS": "Enrolled",
  "TXN_ID": "1001230407120328",
  "RRN": "55195f88-d201-4631-bc27-b17f89741987",
  "HASH":
  "8465F0E9C98D01111F4B6ED33131193DE70D7883BC8E36F7066C8872841FCA048465F0E9C98D01111F4B6ED33
  131193DE70D7883BC8E36F7066C8872841FCA04"
}
```

Note: Once you get the payment URL in response you need to hit that URL on the browser directly.

Refer to document “[Appendix Payin Integration v0.1.pdf](#)” for following:

- Response Codes
- Bank Codes
- Payment methods
- Mop Types
- Currency Codes
- Country Codes
- Hash Generation Mechanism
- Fields Description