

# Pay by Link

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## 1 Overview

This document aims at describing the details of an interface through which merchant can send payment link to its customers. Customer can click on link and make a payment to the merchant.

## 2 Payment Link Creation API

The request for accessing interface should use HTTP POST and the response will be JSON.

**URL:** <https://uat.pinepg.in/api/PaymentURL/CreatePaymentURL>

### 2.1 Request Parameters

Parameter Name	Type	Description	Mandatory(M)/Optional(O)
MERCHANT_ID	Int	You can find it in your (merchant) Registration data	M
MERCHANT_ACCESS_CODE	String	You can find it in your (merchant) Registration data	M
REFERENCE_NO	String	Reference number of merchant which is maintained by pine labs. Max length is 100	M
AMOUNT	Int64	Amount is in paise	M
PAYMENT_MODE	String	It will contain csv of valid payment mode Ids.	M
PRODUCT_DESCRIPTION	String	Max length is 200	O

PRODUCT_CODE	String	Required for showing brand emi option for transaction. It is a merchant product code which has been mapped with pine labs product code.	0
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CUSTOMER_MOBILE_NO	String	10 digit mobile no	0
CUSTOMER_EMAIL_ID	String	Max length is 50	0

- PRODUCT\_CODE parameter is valid if brand emi is enabled on merchant.
- Parameter CUSTOMER\_MOBILE\_NO or CUSTOMER\_EMAIL\_ID is mandatory if payment link url is to be send via API.

## 2.2 Response Parameters

Parameter Name	Type	Description	Mandatory(M)/Optional(O)
RESPONSE_CODE	Int	List of response code defined later in document.	M
RESPONSE_MESSAGE	String	Response Message	M
PAYMENT_LINK_ID	Int64	Unique identifier maintained by pine labs for payment link.	0
PAYMENT_URL	String	Payment Link URL	0

## 2.3 Request and Response Data

### Sample Request

MERCHANT\_ID=3413&MERCHANT\_ACCESS\_CODE=1c295f88-4477-4cd3-b5ac-e76148545a3e&PRODUCT\_CODE=40&AMOUNT=55000&REFERENCE\_NO=EQWEWEE&CUSTOMER\_MOBILE\_NO=9987654321&CUSTOMER\_EMAIL\_ID=test.email@pinelabs.com&PRODUCT\_DESCRIPTION=abc&PAYMENT\_MODE=1,2,10

### Sample Successful Response

```
{
  "RESPONSE_CODE":1,
  "RESPONSE_MESSAGE":"SUCCESS",
  "PAYMENT_URL": "https://goo.gl/e3Yq7D",
  "PAYMENT_LINK_ID": 194
}
```

## 3 Resend SMS-Email API

1. The request for accessing interface should use HTTP POST and the response will be JSON.
2. It will resend the sms or email to customer.
3. It should be used when payment link is not delivered to customer via sms or email.

**URL:** <https://uat.pinepg.in/api/PaymentURL/ResendSmsEmail>

### 3.1 Request Parameters

Parameter Name	Type	Description	Mandatory(M)/Optional(O)
MERCHANT_ID	Int	You can find it in your (merchant) Registration data	M
MERCHANT_ACCESS_CODE	String	You can find it in your (merchant) Registration data	M
PAYMENT_LINK_ID	Int64	Payment Id which comes in response parameter of payment link creation API	M

### 3.2 Response Parameters

Parameter Name	Type	Description	Mandatory(M)/Optional(O)
RESPONSE_CODE	Int	Response code of api . List of response code defined later in document.	M
RESPONSE_MESSAGE	String	Response Message	M

### 3.3 Request and Response Data

#### Request

MERCHANT\_ID=3413&MERCHANT\_ACCESS\_CODE=1c295f88-4477-4cd3-b5ac-e76148545a3e&PAYMENT\_LINK\_ID=194

#### Response

```
{  
  "RESPONSE_CODE":1,  
  "RESPONSE_MESSAGE":"SUCCESS",  
}
```

## 4 Get Status

Parameter Name	Type	Description	Mandatory(M)/Optional(O)
MERCHANT_ID	Int	You can find it in your (merchant) Registration data	M
MERCHANT_ACCESS_CODE	String	You can find it in your (merchant) Registration data	M
REFERENCE_NO	String	Reference number of merchant which is maintained by pine labs. Max length is 100	M

### Request

```
curl --location --request POST 'https://uat.pinepg.in/api/PaymentURL/GetStatus' \
--header 'Content-Transfer-Encoding: application/json' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'MERCHANT_ID=107598' \
--data-urlencode 'MERCHANT_ACCESS_CODE=8ba31498-3eb1-4ac9-8eaf-4fc4620b528f' \
--data-urlencode 'REFERENCE_NO=0123'
```

### Response

```
{
  "RESPONSE_CODE": 1,
  "RESPONSE_MESSAGE": "SUCCESS",
  "PAYMENT_MODE": 3,
  "PINE_PG_TRANSACTION_ID": 14619963,
  "ACQUIRER_NAME": "BILLDESK",
  "REFERENCE_NO": "0123",
  "AMOUNT": 50000,
  "TXN_STATUS": "7",
  "REFUND_AMOUNT": "0",
  "PARENT_TXN_STATUS": "4",
  "ACQUIRER_RESPONSE_CODE": "0300",
  "ACQUIRER_RESPONSE_MESSAGE": "DEFAULT"
}
```



## 5 Response Codes

Response Code	Response Message
1	SUCCESS
-1	FAILURE
-2	INVALID AMOUNT
-3	INVALID MERCHANT_ID
-4	INVALID PRODUCT DESCRIPTION
-5	INVALID CUSTOMER EMAIL ID
-6	INVALID CUSTOMER MOBILE NO
-7	INVALID PRODUCT_CODE
-8	INVALID_MERCHANT_ACCESS_CODE
-9	INVALID_MERCHANT ID ACCESS CODE
-10	BRAND_EMI_NOT_ENABLED_AND_PRODUCT_CODE_PRESENT_IN_REQUEST
-11	EITHER PRODUCT_CODE NOT PRESENT OR MAPPING NOT PRESENT WITH MERCHANT

## 6 Real Time Transaction Response to Merchant

1. Applicable only for merchants who want real time response of payment.
2. Merchant can host web page. Payment gateway will send transaction response parameters via redirect post on this web page. Merchant can update its order on the basis of payment response received.

### 6.1 CallBack Response

Payment gateway will send response of only successful transaction response to merchant on callback URL.

Below response parameters will sent if applicable

- RESPONSE\_CODE
- RESPONSE\_MESSAGE
- AUTH\_CODE
- RRN
- PINE\_PG\_TRANSACTION\_ID
- ACQUIRER\_NAME
- REFERENCE\_NO
- AMOUNT
- MERCHANT\_ID
- PAYMENT\_MODE