



PAYLOGIC

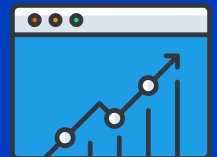


Web Integration

INTEGRATION DOCUMENT

Tuesday, January 11, 2022

The Paylogic Team



Document Overview



Abstract

We offer a full range of payment options so you can give customers the experiences they expect. We offer you access to all major credit cards, debit cards, Net-banking, UPI & almost all popular wallets as well.



Goals and Objectives

Web integration is a simple, quick and easy way to integrate Paylogic's Payment Solutions for your business. When using this mode of integration, customers will be redirected from your checkout page to Paylogic's payment page to collect payment details which has built-in support for Saved Cards, Credit and Debit Cards, UPI, wallets and much more.



Compliance

Payment page is hosted on Paylogic's Servers which are PCI DSS compliant so that our merchants can rest assured about security and compliance.



Streamlined Flow

Accept payments from your customers in a quickly and securely manner with Paylogic. Your customers get a streamlined flow with the 'Checkout' form for initiating payments. The payment details shared by your customer are tokenized by the Paylogic tag as data attributes. You can submit additional fields, visible or hidden, along with the form.

With this sample code given below, Paylogic "Checkout "options will be passed as HTML data attributes. After the completion of the checkout process, an additional field `<name=id>` will be added to the form containing the script tag. Post this, the form is submitted automatically with the authorization of the payment made, the form along with the `Paylogic_payment_id` to the action URL.

Document Overview



Please Note:

- **Note:** In the below mentioned code, replace the URL with the success callback URL of your website.
- **Note:** Paylogic provides its customers with the 'Retry' option in case of a failure.



Environment

Please Note: Paylogic test and production environments are the same.

All the transactions initiated by the merchant on the test environment are also processed. In test environment, we do suggest that you to do minimum amount transactions and we assure you that all the test transactions will also be settled in your configured bank account post document verification.



Payment Request URL

<https://pg.paylogic.biz/v1/jsp/paymentrequest>



Streamlined Flow

Generating Test Credentials

Login to your merchant account

Click on My Account Tab

Click on My Profile

You can find Salt key and APP_ID value under Integration Tab

Note: Alternatively, you can contact the integration support team/RM to get the keys.

Document Overview



Checkout API

Create the order form with the below suggested "Request Parameters"



Generating Secure Hash

Every request is accompanied by a secure Hash that verifies the request's Integrity as well as merchant identity. The secure Hash algorithm is SHA-256.

To generate secure Hash use the following method : Take all the request parameters that are to be sent to Paylogic and sort them in ascending order according to the name of each field.

Now prepare a String of these sorted name value params with Tiled (~) as the separator like (:)

Next step is to append the Salt Key at the end of the parameter string given by Paylogic Payment Gateway team to you.

Please Note: Please append the secret key in lower case without any separator after the last value

After completing the above-mentioned process, you will have to call SHA 256 algorithm and pass the parameter string to the same and the SHA will return you the desired result as below

Hash Request Formate:

```
AMOUNT=200000~APP_ID=1002211122154643~CURRENCY_CODE=356~CUST_EMAIL=7356731986@gmail.com~CUST_NAME=KOLLIANIL KUMARKOLLIANILKUMAR~CUST_PHONE=7356731986~ORDER_ID=c5e1cfdef1118916~PRODUCT_DESC=PRODUCT_DESC~RETURN_URL=https://www~TXNTYPE=SALE
```

SampleHash value=

```
{6797f1842deb4f3ebaead53e1bafd5a535d3223893f201fdb03933eeae09}
```

Please Note: You must convert the generated value to the Upper Case, and you will get the final result as below suggested hash value.

SampleHashValue=

```
{6797F1842DEB4F3ED53E1BAFD5A535D322B893F201F3933EEAE09}
```

Document Overview



Submitting Form

Once you have prepared the form the user can click on the submit button or you can implement an automatic JavaScript for form auto submit and user will be redirected to Paylogic's payment page.

Please Note: To maximize conversion, Paylogic recommends that you redirect customers to the Payment Gateway in the same browser window.

Please Note: Amount format is in the least parts without decimals like INR 1200.23 will be written as 120023 and INR 1.00 as 100



Validating response

The merchant application must validate the transaction response in the status response. This can be done as follows:

Match the response hash that is present in the response against the merchant application calculated hash value using the response parameters.

In case the merchant hash does not match that transaction must not be considered a successful transaction. For successful transaction RESPONSE_CODE is 000 and STATUS is "Captured" or "Approved".

Please Note: Please ensure that response Hash is validated in your production system

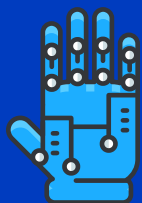
Call the status API and verify the result received real time.

Status Check API request URL :

**"[https://pg.paylogic.biz/v1](https://pg.paylogic.biz/v1/services/paymentServices/StatusApi?APP_ID=SharedbyGrezipay&&ORDER_ID=GeneratedforTransaction)
[/services/paymentServices/StatusApi?APP_ID= Shared
byGrezipay&&ORDER_ID=GeneratedforTransaction](https://pg.paylogic.biz/v1/services/paymentServices/StatusApi?APP_ID=SharedbyGrezipay&&ORDER_ID=GeneratedforTransaction)"**

Note : To check the current status of any transaction you can call this status check API URL by passing your merchant APP-ID & ORDER-ID.

Document Overview



Request Params

* Merchant Details

| Field Name | Description | Required | Type | Min | Max | Example |
|-------------|--|----------|------|-----|------|----------------------------------|
| APP_ID* | App ID is an unique merchant identifier provided by Paylogic | Yes | NU | 16 | 16 | 110234578452178 |
| ORDER_ID* | Merchant Reference Number | Yes | AN | 1 | 50 | ESN78452 |
| RETURN_URL* | URL of merchant website to get the response after transaction is processed on is processed | Yes | CH | 5 | 1024 | https://www.response.com |
| HASH | Unique value generated by SHA 256 hashing algorithm | Yes | AN | 64 | 64 | 7995156CE4C40C44C41BECA3B9CE09B9 |

** ^Abbreviation NU – Numeric, CH – Character, AN – Alphanumeric **

Document Overview



Request Params

* Customer details

| | | | | | | | |
|-------------------------------|--|------------------------------|-----|----|---|-----|---------------|
| CUST_NAME | | Customer name | Yes | CH | 1 | 150 | John Pal |
| CUST_FIRST_NAME | | Customer first name | Yes | CH | 2 | 150 | John |
| CUST_LAST_NAME | | Customer last name | Yes | CH | 2 | 150 | Pal |
| CUST_STREET_ADDRESS1 | | Customer Address | No | CH | 2 | 250 | House no-101 |
| CUST_CITY | | Customer City | No | CH | 2 | 50 | Gurgaon |
| CUST_STATE | | Customer State | | | | | |
| CUST_COUNTRY | | Customer Country | No | CH | 2 | 100 | India |
| CUST_ZIP | | Customer Zip | No | AN | 6 | 9 | TWQ123 |
| CUST_PHONE* | | Customer Phone | Yes | NU | 2 | 15 | 748965256 |
| CUST_EMAIL* | | Customer Email | Yes | CH | 6 | 120 | john@test.com |
| CUST_SHIP_LAST_NAME | | Customer Shipping Last Name | No | CH | 2 | 150 | Pal |
| CUST_SHIP_FIRST_NAME | | Customer Shipping First Name | No | CH | 2 | 150 | John |
| CUST_SHIP_NAME | | Customer Shipping Name | No | CH | 2 | 150 | John Pal |
| CUSTOMER_SHIP_STREET_ADDRESS1 | | Customer Shipping Address | No | CH | 2 | 250 | House no-101 |
| CUSTOMER_SHIP_STREET_ADDRESS2 | | Customer Shipping Address | No | CH | 2 | 250 | Block A |
| CUST_SHIP_CITY | | Customer Shipping City | No | CH | 2 | 250 | Gurgaon |
| CUST_SHIP_STATE | | Customer Shipping State | No | CH | 2 | 100 | Haryana |
| CUST_SHIP_COUNTRY | | Customer Shipping Country | No | CH | 2 | 100 | India |
| CUST_SHIP_ZIP | | Customer Shipping Zip | No | AN | 6 | 9 | 122001 |
| CUST_SHIP_PHONE | | Customer Shipping Phone | No | NU | 8 | 15 | 9895632512 |

** ^Abbreviation NU – Numeric, CH – Character, AN – Alphanumeric **

Document Overview



Request Params

* Payment details

| | | | | | | |
|----------------|------------------------------|-----|----|---|----|----------------------------|
| AMOUNT* | Total Sale Amount | Yes | NU | 3 | 12 | 100 |
| CURRENCY_CODE* | 3-digit code of the currency | Yes | NU | 3 | 3 | 356(ISO 4217 numeric code) |
| PAYMENT_TYPE* | | YES | | | | CC ,DC,NB,WL,UP |
| CARD_NUMBER* | | YES | | | | 4.012E+15 |
| CARD_EXP_DT* | | YES | | | | 122022 |
| CVV* | | YES | | | | 123 |
| MOP_TYPE* | | YES | | | | VI / FOR UPI Code |
| UPI* | | YES | | | | user@vpa |

* Item level details

| | | | | | | |
|----------------------------|--------------------------|------|------|-----|--------|-------|
| PRODUCT_DESC ⚙ | Description of product ⚙ | NO ⚙ | CH ⚙ | 1 ⚙ | 1024 ⚙ | XYZ ⚙ |
| No data available in table | | | | | | |

** ^Abbreviation NU – Numeric, CH – Character, AN – Alphanumeric **

Document Overview



Response Parameters

| Field Name | Description | Example value |
|-------------------|---|--------------------------------------|
| CUST_NAME | Customer name | John Pal |
| TXNTYPE | Type of transaction processed | SALE/AUTH |
| AMOUNT | Total sale amount | 100 |
| CURRENCY_CODE | 3-digit code of the currency | 356 |
| ORDER_ID | Merchant reference number | ESN78452 |
| APP_ID | Id given by Paylogic | 11023458965 |
| TRXN_ID | Transaction id generated by Paylogic to identify the transaction | 110611417421130 |
| PAYMENT_TYPE | Type of payment mode used by customer | CC/DC/NB/UPI/WALLET |
| MOP_TYPE | Method of payment | VI/MC/AX |
| CARD_MASK | Masked card number for card txns | 401200*****1234 |
| PG_REF_NUM | Id generated by Paylogic, use for further communication with Paylogic,for tracing the order | 150611417421129 |
| RESPONSE_CODE* | Code for transaction status | 000 |
| RESPONSE_MESSAGE* | Response message for transaction status | SUCCESS |
| HASH* | Unique value generated by SHA 256 hashing algorithm | 7995156CE4C40C44C41BECA3B9CE09B9 |
| ECI | Bank issued ECI flag | |
| AUTH_CODE | Authorization code | 123456 |
| RRN | Bank reference number | 789456132 |
| AVR | Address verification flag | Y/N |
| ACQ_ID | Bank reference number | KJDN14UT873 |
| STATUS | Transaction status | Approved/Captured/Declined |
| CUST_EMAIL | Echo back field | john@gmail.com |
| CUST_ID | Echo back field | |
| CUST_PHONE | Echo back field | |
| PG_TXN_MESSAGE | Detailed message for transaction | |
| RETURN_URL | Merchant return URL in request | www.merchantsite.com/paymentresponse |

Document Overview



Response Codes

Please Note: Response Code should be 000 and Status should be captured then the payment is successful.

| Status | Sub Code | Message |
|---------------------------------|----------|--|
| Success | 000 | SUCCESS |
| DECLINED | 004 | Declined |
| ACQUIRER_ERROR | 001 | Acquirer Error |
| DENIED | 002 | Denied |
| TIMEOUT | 003 | Timeout |
| AUTHENTICATION_UNAVAILABLE | 005 | Authentication not available |
| PROCESSING | 006 | Transaction Processing |
| REJECTED | 007 | Rejected by Acquirer |
| DUPLICATE | 008 | Duplicate |
| SIGNATURE_MISMATCH | 009 | Response signature did not match |
| CANCELLED | 010 | Cancelled by user |
| RECURRING_PAYMENT_UNSUCCESSFULL | 011 | Authorization success but error processing recurring payment |
| DENIED_BY_RISK | 012 | Denied due to fraud detection |
| INVALID_REQUEST | 013 | Invalid request not available |
| REFUND_INSUFFICIENT_BALANCE | 014 | Refund amount you requested is greater than transaction amount Your balance is insufficient to cover the Refund Amount |
| TXN_FAILED | 007 | Failed |
| SENT_TO_BANK | 015 | Status is yet to be received from Bank/Customer has left the transaction in middle |
| AUTO_REVERSAL | 016 | Auto Reversal |
| FAILED_AT_ACQUIRER | 007 | Failed by acquirer |
| VALIDATION_FAILED | 300 | Invalid Request |
| PAYMENT_OPTION_NOT_SUPPORTED | 113 | Payment option not supported |

We'd Love to Hear From You!

Let's work together to create game-changing experiences that will take your business from boring to buzzworthy! Because, money never sleeps!

ATLANTIS VENTURES
Goa, Mumbai, Pune, Noida
+918010602930
<https://paylogic.biz>
Email: info@paylogic.biz
Registered in INDIA