



PAYLOGIC



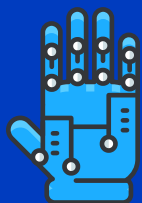
Web Integration

INTEGRATION DOCUMENT

Seamless API Document
For Zenpay and Paylogic
By Atlantis Ventures
Tuesday, January 11, 2022



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.

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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.

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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}
```

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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

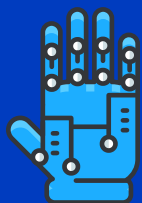
Call the status API and verify the result received real time.

Status Check API request URL :

**"[https://pg.paylogic.biz/v1
/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.

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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 **

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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

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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)

* Item level details

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

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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

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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!

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