Pay Myy

Paymyy Integration Documentation

Request

- Endpoint: https://api.paymyy.net**/api/pay/**createPaymentLink

- Method: **POST**

- Headers:

  - **Content-Type: application/json**

  - **Accept: application/json**

  - **Berrar Token: {generate token from your paymyy merchant}**

- Body:

  - **PaymyyBodyRequest** object containing the following parameters:

Parameter	Type	Description
transaction	Object	Contains information about the transaction.
customer	Object	Contains information about the customer.
interaction	Object	Contains information about the interaction (return and cancel URLs).

Response

- Success Response:

  - Status Code: 200 (OK)

  - Body:

    - **transaction**: Object containing the transaction details.

    - **business**: Object containing the business details.

    - **link**: URL to redirect the user to complete the payment process.

- Error Response:

  - Status Code: 422 (Unprocessable Entity)

  - Body:

    - **message**: Error message indicating the unexpected parameter and its location.

    - **status**: false

    - **code**: 422

Sample Request

POST https://api.paymyy.net**/api/pay/**createPaymentLink

```
{
"transaction": {
"id": "12345",
 "amount": 100.0
 },
 "customer": {
"email": "test@example.com",
"phone_number": "+123456789",
"fullName": "John Doe"
},
"interaction": {
 "returnUrl": "http://example.com/return",
 "cancelUrl": "http://example.com/cancel"
 }
}
```

Sample Success Response

HTTP/1.1 200 OK

```
{
 "transaction": {
 "id": "12345",
"amount": 100.0,
"currency": "KWD",
"customer": {
 "full_name": "John Doe",
 "email": "test@example.com",
"phone_number": "+123456789",
"created_at": "2023-05-20T12:00:00Z" },
"status": "UnPaid"
 },
"business": {
 "name": "Business Name",
 "business_type": "Business Type",
"email": "business@example.com"
 },
"link":"https://nbkpayment.gateway.mastercard.com/checkout/pay/SESSION_ID?checkoutVersion=1.0.0
```

"
}

Sample Error Response

HTTP/1.1 422
 {
"message": "unexpected parameter transaction.id", "status": false, "code": 422
 }

Error Codes

Code	Description
422	Unprocessable Entity – Invalid or missing parameters.
400	Bad Request – The request could not be understood or was missing required parameters.
401	Unauthorized – Authentication failed or user does not have permissions.
404	Not Found – The requested resource was not found.
500	Internal Server Error – An error occurred on the server.

Webhook Response and Customer Redirect

After the payment process is completed, a response will be sent to the webhook URL provided in the PayMyy merchant portal. This response contains important information regarding the transaction status. Upon receiving the webhook response, the system will update the transaction status accordingly and redirect the customer to the specified return URL.

Configuring the Webhook URL

To ensure that the webhook response is directed to the correct endpoint in your system, you need to configure the webhook URL in the PayMyy merchant portal. Follow these steps:

1. Log in to the PayMyy merchant portal.

2. Navigate to the webhook settings or integration settings section.

3. Enter the URL of your API endpoint that handles the webhook response (e.g., **https://your-domain.com/api/webhook-response**).

4. Save the webhook URL configuration.

Once the webhook URL is configured, the payment gateway will send the response to that URL after the payment process is completed.

Customer Redirect to Return URL

After processing the webhook response and updating the transaction status, the system redirects the customer to the return URL provided during the payment process. The return URL is typically a page on your website where you want to redirect the customer after a successful payment.

Ensure that the return URL is properly configured and matches the URL you specified during the payment process. When the redirect happens, the customer will be directed to the designated return URL, where you can display a success message or perform any additional actions as needed.

It's important to note that the implementation of the return URL and any further actions after the redirect may vary based on your specific application requirements.

Make sure to handle any error scenarios gracefully and provide appropriate error messages or redirects in case of failures during the webhook response processing or customer redirection.

Webhook Documentation

Endpoint URL: [your-webhook-url]

Method: POST

Request Payload: The request payload sent to the webhook URL will contain the following parameters:

Parameter	Type	Description
transaction	Object	The transaction details, including invoice information.
result	Object	The result details of the transaction.

Transaction Object:

Parameter	Type	Description
invoice_option	String	The invoice option, set to 'API'.
status	String	The status of the transaction.
id	String	The ID of the transaction.
amount	Numeric	The amount of the transaction.
currency	String	The currency of the transaction.
sourceOfFunds	String	The source of funds for the transaction.

Result Object:

Parameter	Type	Description
result	String	The authentication status of the transaction.

Example Request Payload:

```
{
"transaction": {
 "invoice_option": "API",
 "status": "CAPTURED",
"id": "transaction_id",
"amount": 100.0,
 "currency": "USD",
"sourceOfFunds": " sourceOfFunds  Object"
},
"result": "ACCEPTED"
}
```

Response: The webhook does not expect a response. However, it is recommended to return a 200 OK status code to acknowledge the receipt of the notification. If the webhook endpoint returns any other status code, the notification will be retried according to the retry policy defined by the sender.

Webhook Security: To ensure the security of the webhook, the **secret** header must be included in the POST request. The **secret** value should be the decrypted value of the **api_secret** associated with the business. This helps to verify the authenticity of the request and prevent unauthorized access to the webhook.

Example Webhook URL:

POST https://your-webhook-url

Example Header:

```
 secret: [decrypted-api-secret]
Accept: application/json
```

Notes:

- Make sure to replace **[your-webhook-url]** with the actual URL of your webhook endpoint.

- Ensure that the webhook endpoint can handle POST requests and process the received data correctly.