Bank of Beirut

بنك بيروت
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BOB Gateway Integration

Step 1 :

To make successful API requests, you need to generate an API password:

- Log in to https://test-bobsal.gateway.mastercard.com/ma/ with your login credentials.
- Navigate to Admin > Integration Settings > Edit.
- Click Generate New, and select the Enable Integration Access Via Password box.
- This is the API password you will use to authenticate API requests made from your web server to the gateway.
- Click Submit.

You must always have at least one password generated and enabled but you may have up to two passwords set up. For security, you should change the password periodically. Only one password must be used for configuring your application, the second one working as a standby for password rolling purposes.
It is recommended that you opt for the Notifications service to receive notifications (email/Webhook) if the payment is successful. The gateway (on behalf of you) can also send email notifications to the payer.

Step 2 :
Initiate a Checkout Session

The request is sent as a POST request to the endpoint : https://test-bobsal.gateway.mastercard.com/api/rest/version/73/merchant/{YOUR_MERCHANT_ID}/session

Request Body Sample:

```
{
            "apiOperation": "INITIATE_CHECKOUT",
            "interaction": {
                "operation": "PURCHASE",
                "merchant": {
```

```
        "name": "Your merchant's name"
      }
    },
    "order": {
      "currency": "USD",
      "id": "{UNIQUE_ORDER_ID}",
      "amount": 5,
      "description": "ordered goods"
    },

}
```

<u>Response Sample:</u>

```
{
    "checkoutMode":"WEBSITE",
    "merchant":"TESTBOB",
    "result":"SUCCESS",
    "session":{
       "id":"SESSION0002740799510E3084014M77",
       "updateStatus":"SUCCESS",
       "version":"932a042a01"
    },
    "successIndicator":"3ba502ab88494aa8"}
}
```

Step 3:

Request a Hosted Checkout Interaction

<html>

```html
  <head>
    <script    src="https://test-bobsal.gateway.mastercard.com/static/checkout/checkout.min.js"
data-error="errorCallback"            data-cancel="cancelCallback" >
        </script>
    <script type="text/javascript">
function errorCallback(error) {
console.log(JSON.stringify(error));
    }
    function cancelCallback() {
        console.log('Payment cancelled');
    }

    Checkout.configure({
        session: {
          id: '<checkout_session_id>'
            },
        });
    </script>
  </head>
  <body>
    <div id="embed-target"> <div>
    //Choose LightBox or Payment Page
    <input type="button" value="Pay with Embedded Page" onclick="Checkout.showEmbeddedPage('#embed-target');"
/>
    <input type="button" value="Pay with Payment Page" onclick="Checkout.showPaymentPage();" />
    ...
  </body>
</html>
```

Step 4:

Thank you Page

The request is sent as a GET request to the endpoint : https://test-

bobsal.gateway.mastercard.com/api/rest/version/73/ merchant/{YOUR_MERCHANT_ID}/order/{YOUR_ORDER_ID};