

## Exemple code – Request

### PHP

```
$data = array(
    "merchant" => "XXXXXXX",
    "type" => "1",
    "phone"=>'243XXXXXXXXX',
    "reference" => "KNXXXXXX",
    "amount" => "1000",
    "currency" => "CDF",
    "callbackUrl" => "http://xxxxxxxxxx/callback",
);
$data = json_encode($data);
$gateway = "http://xxxxxxxxxxxxxxxx/api/rest/v1/paymentService";

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $gateway);

curl_setopt($ch, CURLOPT_POST, true);
curl_setopt($ch, CURLOPT_HTTPHEADER, Array("Content-Type: application/json","Authorization: Bearer xxxxxxxxxxxx"));
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $data);
curl_setopt($ch, CURLOPT_FOLLOWLOCATION, true);
curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 300);

$response = curl_exec($ch);
if(curl_errno($ch)) {
    $error_message = 'Une erreur lors du traitement de votre requête';
}
else {
    curl_close($ch);
    $jsonRes = json_decode($response);
    $code = $jsonRes->code;
    if ($code != "0") {
        $error_message = 'Impossible de traiter la demande, veuillez réessayer';
    }
    else{
        $message = $jsonRes->message;
        $orderNumber = $jsonRes->orderNumber;
    }
}
```

## Réponse : Callback PHP

```
$data = file_get_contents('php://input');
$json = json_decode($data, true);
$reference = $json['reference'];
$code = $json['code'];
```

# JAVA

```
String merchant = "XXXX", reference = "GVXXX", phone = "243XXXXXXXXX", amount = "100";
String currency = "CDF"; //USD
String callbackUrl = "http://xxxxxxxxxx/callback";

String data = "{\n" +
    "  \"merchant\": \"\"+merchant+\"\", \n" +
    "  \"type\": \"1\", \n" +
    "  \"reference\": \"\"+reference+\"\", \n" +
    "  \"phone\": \"\"+phone+\"\", \n" +
    "  \"amount\": \"\"+amount+\"\", \n" +
    "  \"currency\": \"\"+currency+\"\", \n" +
    "  \"callbackUrl\": \"\"+callbackUrl+\"\", \n" +
    "}";

URL url = new URL("http://backend.flexpay.cd/api/rest/v1/paymentService");
URLConnection conn = (URLConnection) url.openConnection();
conn.setConnectTimeout(5000);
conn.setRequestProperty("Accept", "application/json");
conn.setRequestProperty("Authorization", "Bearer xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx");
conn.setRequestProperty("Content-Type", "application/json");
conn.setDoOutput(true);
conn.setDoInput(true);
conn.setRequestMethod("POST");

OutputStream os = conn.getOutputStream();
os.write(data.getBytes("utf-8"));
os.close();

BufferedReader br = new BufferedReader(new InputStreamReader(conn.getInputStream(), "utf-8"));
StringBuilder response = new StringBuilder();
String responseLine = null;
while ((responseLine = br.readLine()) != null) {
    response.append(responseLine.trim());
}
System.out.println(response.toString());
conn.disconnect();
```

```

import org.json.JSONException;
import org.json.JSONObject;
import javax.ejb.EJB;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.BufferedReader;
import java.io.IOException;
import java.util.Date;

@WebServlet("/callBack")
public class CallBackTransacMobile extends HttpServlet {
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
    IOException {

        StringBuilder buffer = new StringBuilder();
        BufferedReader reader = request.getReader();
        String line;
        while ((line = reader.readLine()) != null) {
            buffer.append(line);
        }
        String code="";
        String reference = "";
        String provider_reference = "";
        String orderNumber="";
        try {

            // JSONObject librairie externe
            JSONObject jsonObject = new JSONObject(buffer.toString());
            code = jsonObject.getString("code");
            reference = jsonObject.getString("reference");
            provider_reference = jsonObject.getString("provider_reference");
            orderNumber = jsonObject.getString("orderNumber");

            if ("O".equals(code)){

            }else {

            }

        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
}

```