

*Telr*

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payments

# Hosted Payment Page Integration Guide

Online Payment Processing for Businesses Worldwide

## Request method

All payment requests must be sent using the HTTP POST method to the Hosted Payment Page gateway URL:

<https://ulis.live:4014/api/v1/orders/create>

The minimum information that needs to be sent is the cost and currency for the purchase, a purchase description, your merchant key and secret.

### Headers:

Header key	Description
merchant_key	Merchant key, Get this from API key section
merchant_secret	Merchant secret, Get this from API key section

### Request body (JSON):

The JSON request that contains the basic information for order creation are as follows:

Field	Description
customer_details.name	Name of customer
customer_details.email	Email of customer
order_details.order_id	Order reference
order_details.amount	Amount of the transaction
order_details.currency	Currency the transaction is in
order_details.return_url	Merchant return URL, Where status will be posted

### Response body (JSON):

The JSON response on success return an payment link through which Purchase can be made:

Field	Description
status	PENDING in initial state
message	Description for the result
token	Token which will be used for security purpose and for purchase
order_id	Order reference
amount	Amount of the transaction
payment_link	Payment link for the transaction. Redirect the user to this link for payment.
iframe_link	Payment link for the transaction. This link is used to process the transaction in the merchant site itself, no redirection is needed.

**Note: Redirect user to payment\_link for transaction**

## Transaction result

The call-back fields are sent using the HTTP POST method to return\_url

Field	Description
status	Order status
message	Description for the result
order_id	Order reference
amount	Amount of the transaction
currency	Currency of the transaction
transaction_id	Transaction id provided when transaction is approved
payment_method	Payment Mode used for transaction
card_number	Card number

## All request parameters (Request JSON Sample Body)

```
{
  "data": {
    "customer_details": {
      "name": "John Doe",
      "email": "j.doe@telr.com",
      "mobile": "654321098"
    },
    "billing_details": {
      "address_line1": "",
      "address_line2": "",
      "city": "",
      "province": "",
      "country": "",
      "pin": ""
    },
    "shipping_details": {
      "address_line1": "",
      "address_line2": "",
      "city": "",
      "province": "",
      "country": "",
      "pin": ""
    },
    "order_details": {
      "order_id": "ORD1",
      "amount": "99.99",
      "currency": "AED",
      "return_url": "https://merchantsite.com/status.php"
    }
  }
}
```

Field	Description
customer_details.name	Name of customer
customer_details.email	Email of customer
customer_details.mobile	Order reference
billing_details.address_line1	Billing address Address line 1
billing_details.address_line2	Billing address Address line 2
billing_details.city	Billing address city
billing_details.province	Billing address province/ region/ state
billing_details.country	Billing address country
billing_details.pin	Billing address Zip code
shipping_details.address_line1	Shipping address Address line 1
shipping_details.address_line2	Shipping address Address line 2
shipping_details.city	Shipping address city
shipping_details.province	Shipping address province/ region/ state
shipping_details.country	Shipping address country
shipping_details.pin	Shipping address Zip code
order_details.order_id	Your order reference/ cart order number
order_details.amount	Amount of the transaction
order_details.currency	Currency of the transaction
order_details.return_url	Merchant return URL, Where status will be posted

## Response JSON Sample Body

```
{
  "status": "PENDING",
  "message": "Order created",
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJvcmRlcl9pZCI6Ikd9SRD",
  "order_id": "ORD1",
  "amount": "AED 99.99",
  "payment_link": "{url}/initiate/ORD1/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9SRD"
}
```

# PHP Request

```
<?php
$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => 'https://ulis.live:4014/api/v1/orders/create',
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => '',
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 0,
    CURLOPT_FOLLOWLOCATION => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => 'POST',
    CURLOPT_POSTFIELDS => '{
        "data": {
            "customer_details": {
                "name": "John Doe",
                "email": "j.doe@telr.com",
                "mobile": "6543210980"
            }, "billing_details": {
                "address_line1": "",
                "address_line2": "",
                "city": "",
                "province": "",
                "country": "",
                "pin": ""
            }, "shipping_details": {
                "address_line1": "",
                "address_line2": "",
                "city": "",
                "province": "",
                "country": "",
                "pin": ""
            }, "order_details": {
                "order_id": "ORD1",
                "amount": "99.99",
                "currency": "AED",
                "return_url": "https://merchantsite.com/status.php"
            }
        }
    }', CURLOPT_HTTPHEADER => array(
        'merchant_key: live-FPORSX366',
        'merchant_secret: sec-FBOVLA3E8',
        'Content-Type: application/json'
    ),
));
$response = curl_exec($curl);
curl_close($curl);
echo $response;
```

# iframe integration

## Request method

All payment requests must be sent using the HTTP POST method to the Hosted Payment Page gateway URL:

1. Create order: <https://ulis.live:4014/api/v1/orders/create> (refer php example)
2. On success [iframe\_link] will be generated.
3. Set above iframe\_link to src attribute of the iframe like following

```
<iframe src="<?=$response[iframe_link]?" id="iframe" style="height: 650px;border:none;display:none;border-radius: 50px;" ></iframe>
```

4. On the parent page you can catch the result as follows:

```
<script>
var eventMethod = window.addEventListener ? "addEventListener":
"attachEvent";
var eventer = window[eventMethod];
var messageEvent = eventMethod == "attachEvent" ? "onmessage": "message";
// Listen to message from child window
eventer(messageEvent, function(e) {
    console.log(e.data); // This will show all the result attributes

    if(e.data.status=="success"){
        // redirect to success page with order_id and status
    }else{
        // redirect to fail page
    }
}, false);
</script>
```