



# Hosted Payment Page Integration Guide

Online Payment Processing for Businesses Worldwide

## Hosted Checkout

**Request Method** `{base_url}`: <https://ulis.live:4014>

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

Headers:

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

**URL:** `{base_url}/api/v1/orders`

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

Request body (JSON):

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

Field	Type	Description
action	required	Action Type (create)
transaction.source	required	Transaction Source
card.name_on_card	required	Card Owner Name
card.expiry.month	required	Expiry month of the card
Card.expiry.year	required	Expiry year of the card
card.securityCode	required	CVV of the card
customer_details.name	required	Name of customer
customer_details.email	required	Email of customer
customer_details.mobile_code	required	Country code of customer
customer_details.mobile	required	Mobile of the customer
order_details.order_id	required	Order reference (unique order ID)
order_details.amount	required	Amount of the transaction
order_details.currency	required	Currency code for the transaction
order.return_url	required	Return URL
order.description	required	Order Description
billing_details.address_line1	Optional	Billing Address of Customer
billing_details.address_line2	Optional	Billing Address of Customer
billing_details.country	Optional	Billing Country of Customer
billing_details.city	Optional	Billing City of Customer
billing_details.pin	Optional	Billing Pin Code of Customer
billing_details.province	Optional	Billing Province of Customer
shipping_details.address_line1	Optional	Shipping Address of Customer
shipping_details.address_line2	Optional	Shipping Address of Customer
shipping_details.country	Optional	Shipping Country of Customer
shipping_details.city	Optional	Shipping City of Customer
shipping_details.pin	Optional	Shipping Pin-code of Customer
shipping_details.province	Optional	Shipping Province of Customer
merchant_urls.authorised	required	Authorised redirection url

merchant_urls.cancel	required	Cancel redirection url
merchant_urls.declined	required	Declined redirection url

## All request parameters (Request JSON Sample Body)

```
{
  "action": "create",
  "store_id": "100987",
  "transaction": {
    "source": "ecom"
  },
  "customer_details": {
    "name": "Jhon Deo",
    "email": "Jhon.deo@yopmail.com",
    "mobile_code": "971",
    "mobile": "876556778"
  },
  "order_details": {
    "order_id": "UTC12315", //should be unique ids
    "amount": "101",
    "currency": "AED",
    "description": "Lorem Ipsum",
    "return_url": "http://localhost:8081/status"
  },
  "billing_details": {
    "address_line1": "11 N 4th St",
    "address_line2": "The Gateway Arch",
    "country": "USA",
    "city": "City",
    "pin": "63102",
    "province": "MO"
  },
  "shipping_details": {
    "address_line1": "11 N 4th St",
    "address_line2": "The Gateway Arch",
    "country": "USA",
    "city": "City",
    "pin": "63102",
    "province": "MO"
  },
  "merchant_urls": {
    "authorised": "http://localhost/mpgs/status ",
    "cancel": "http://localhost/mpgs/status ",
    "declined": "http://localhost/mpgs/status "
  }
}
```

## 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**

## Response JSON Sample Body

```
{
  "data": {
    "status": "PENDING",
    "message": "Order created",
    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...",
    "order_id": "ORDER6",
    "amount": "AED 101",
    "payment_link": "url/initiate/ORDER6/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVC",
    "iframe_link": "url/initiate/ORDER6/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVC?origin=iframe"
  },
  "message": "Order created successfully.",
  "status": "success",
  "code": "00"
}
```

# PHP Request

```
<?php
```

```
$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => 'https://api-uae.telrdev.com
/api/v1/open/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 => '{
    "transaction": {
        "class": "ecom"
    },
    "customer_details": {
        "name": "John Doe",
        "email": "johndoe.p@yopmail.com",
        "mobile_code": "91",
        "mobile": "9876543212"
    },
    "order_details": {
        "order_id": "ORDER6",
        "amount": "101",
        "currency": "AED",
        "description": "Lorem Ipsum",
        "return_url": "url"
    },
    "billing_details": {
        "address_line1": "11 N 4th St",
        "address_line2": "The Gateway Arch",
        "country": "USA",
        "city": "St Louis",
        "pin": "63102",
        "province": "MO"
    },
    "shipping_details": {
        "address_line1": "11 N 4th St",
        "address_line2": "The Gateway Arch",
        "country": "USA",
        "city": "St Louis",
        "pin": "63102",
        "province": "MO"
    },
    "merchant_urls": {
```

```

        "success": "url",
        "cancel": "url",
        "failure": "url"
    }
}',

    CURLOPT_HTTPHEADER => array(
        'merchant_key: live-WC80TN9GP',
        'merchant_secret: sec-GL8MUS9GR',
        'Content-Type: application/json'
    ),
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;

```

## 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

# 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://api-uae.telrdev.com/api/v1/open/orders/create>  
(refer `phpexample`)
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;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>
```