



Interface Payment Gateway v1.5.1

Integration Documentation

support@upayments.com

www.upayments.com/uinterface



Call the following test URL to test UIInterface API with the parameters outlined in table below.

Sandbox:<https://api.upayments.com/test-payment>

Production:<https://api.upayments.com/payment-request>

You must **post** the following parameters:

FieldName	Field value (Sandbox)	Field Value (Production)
merchant_id	1201	Contact us at support@upayments.com
username	test	Contact us at support@upayments.com
password	test	Contact us at support@upayments.com
api_key	jtest123	Contact us at support@upayments.com
order_id	Unique ID - Store in your database - It will be used for future reference - Use a strong hashing with time - Min 15, Max 35 characters	Unique ID - Store in your database - It will be used for future reference - Use a strong hashing with time - Min 15, Max 35 characters
total_price	Payable amount (max 3 decimal points)	Payable amount (max 3 decimal points)
CurrencyCode	NA	Supported currency codes KWD, SAR, USD, BHD, EUR, OMR, QAR, AED Contact us at support@upayments.com to enable this feature
success_url	URL to redirect the user on successful transaction	URL to redirect the user on successful transaction
error_url	URL to redirect the user on unsuccessful transaction	URL where user will redirect after error in payment
test_mode	1 for test mode	0 for production mode
CstFName	Customer Full Name	Customer Full Name
CstEmail	Customer Email Address	Customer Email Address
CstMobile	Customer Mobile Number	Customer Mobile Number
payment_gateway	NA	Knet for Knet transaction cc for Credit Card TransactionTransaction (Only for whitelabeled API)

whitelabeled	NA	1 = true (must be enabled by admin) 0 = false
ProductTitle	Product Name/Description	Product Name/Description
ProductName	NA	Encoded array of product names
ProductPrice	NA	Encoded array of product prices
ProductQty	NA	Encoded array of product quantities
reference	NA	Merchant Order ID or Reference number
ExtraMerchantsData	NA	Encoded array of merchant details
notifyURL	Webhook notification - like IPN (Instant Payment Notification)	Notification URL that you can provide with every call to receive confirmations
HTTP header parameter		
x-Authorization	hWffEkzkYE1X691J4qmcuZHAoet7Ds7ADhL	

ExtraMerchantsData will contain the following details:

- amounts: amount that “payer” is paying to single or different vendors
- charges: Merchant’s charge rate on different payment amount
- chargeType: Charge rate type (Fixed or Percentage)
- ibans: IBAN Numbers of different vendors

Array of ExtraMerchantsData:

```
$extraMerchantsData = Array
(
    [amounts] => Array
        (
            [0] =>10
            [1] =>20
        )

    [charges] => Array
        (
            [0] => 1
            [1] =>5
        )

    [chargeType] => Array
        (
            [0] => percentage
            [1] => percentage
        )
)
```

```

        [ibans] => Array
        (
            [0] =>iban_number_of_vendor_1
            [1] =>iban_number_of_vendor_2
        )
    )

```

KNET Test Card Details:

Name: Knet Test Card [KNET1]

Card Number: 8888880000000001

Expiry Date: 09/2021

PIN: 1234

Example: cURL PHP

```

if (! function_exists( 'curl_version' )) {
    exit ( "Enable cURL in PHP" );
}

```

```

$fields = array(
    'merchant_id'=>'1201',
    'username' => 'test',
    'password'=>stripslashes('test'),'api_key'=>'jtest123', // in sandbox request
    // 'api_key' =>password_hash('API_KEY',PASSWORD_BCRYPT), //In production mode, please pass API_KEY with
    BCRYPT function
    'order_id'=>time(), // MIN 30 characters with strong unique function (like hashing function with time)
    'total_price'=>'10',
    'CurrencyCode'=>'KWD',//only works in production mode
    'CstFName'=>'Test Name',
    'CstEmail'=>'test@test.com',
    'CstMobile'=>'12345678',
    'success_url'=>'https://example.com/success.html',
    'error_url'=>'https://example.com/error.html',
    'test_mode'=>1, // test mode enabled
    'whitelabelled'=>true, // only accept in live credentials (it will not work in test)
    'payment_gateway'=>'knet',// only works in production mode
    'ProductName'=>json_encode(['computer','television']),
    'ProductQty'=>json_encode([2,1]),
    'ProductPrice'=>json_encode([150,1500]),
    'reference'=>'Ref00001',
    'ExtraMerchantsData'=>json_encode($extraMerchantsData)

```

);

```
$fields_string = http_build_query($fields);  
$ch = curl_init();  
curl_setopt($ch, CURLOPT_URL,"https://api.upayments.com/test-payment");  
curl_setopt($ch, CURLOPT_POST, 1);  
curl_setopt($ch, CURLOPT_POSTFIELDS,$fields_string);
```

```
// receive server response ...  
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);  
$server_output = curl_exec($ch);  
curl_close($ch);
```

```
$server_output = json_decode($server_output,true);  
window.location.href=$server_output['paymentURL']; // javascript  
header('Location:'. $server_output['paymentURL']); // PHP
```

Response: It will return result in array

index	Value
status	Success // when status is "success" it will return paymentURL you have to redirect user to
status	Errors // when status is "errors" it will return error_code
error_code will contain any of the following value	
1) not_test_credentials	Accessing sandbox using live parameters or wrong parameter value
2) merchant_id_missing	If merchant_id field is missing/empty
3) username_missing	If username field is missing/empty
4) password_missing	If password field is missing/empty
5) api_key_missing	If api_key field is missing/empty
6) total_price_missing	If total_price field is missing/empty
7) total_price_greater_zero	If total_price is 0 or less than 0
8) order_id_missing	If order_id field is missing/empty

9) error_url_missing	If error_url field is missing/empty
10) success_url_missing	If success_url field is missing/empty
11) not_authorized_user	If merchant not found
12) password_wrong	If password is wrong
13) invalid_api_key	If api_key field is invalid
14) invalid_currency_code	If currency not supported

Example of response: for ERRORS

```
Array
(
    [status] => errors
    [error_msg] => Please check configuration values of test mode
    [error_code] => not_test_credentials
)
```

Example of response: for SUCCESS

```
Array
(
    [status] => success
    [paymentURL] => https://api.upayments.com/test/payment?ref=ref_id&sess_id=sess_id
)
```

Response on Success or Error url:

FieldName	Description
payment_type	Credit Card or Knet
PaymentID	Knet order id. (Store for future reference)
Result	CANCELED or CAPTURED
OrderID	Order_id that you sent as parameter while making payment request. You can update transaction using ordered.
PostDate	Transaction post date(only for knet)
TranID	Transaction ID (only for knet)
Ref	Reference by knet
TrackID	Knet track id (generated by gateway)

Auth	Auth code (generated by gateway)
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If you have any questions, please do not hesitate to contact support at: support@upayments.com