

**Mobilekwik**

**SAMPLE**

**PAYMENT API's**



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## 1 Introduction

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The MobileKwik API is a web service that allows you to use our Payment service platform from your website, software, or mobile application. The API gives you access to all of the supported functions of our Payment service. It is designed to be easy to comprehend and you can implement it in any model computer language (Python, Java, and .NET) that allows you to generate web requests, and its response is encoded in JSON.

To use the MobileKwik API, you must sign-up for an account, log in, and get your API Key from your member area and you can find the documentation and code samples in our developer section which will help you build your implementation. Additionally, while developing your code it is advised to check out our API Test and generate some test requests.

## 2 Payment API's

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### 2.1 Create payment

**POST**/v1/payments

Charges a payment source (for example, a card represented by a customer's card on file or a card nonce).

In addition to the payment source, the request must include the amount to accept for the payment.

#### URL

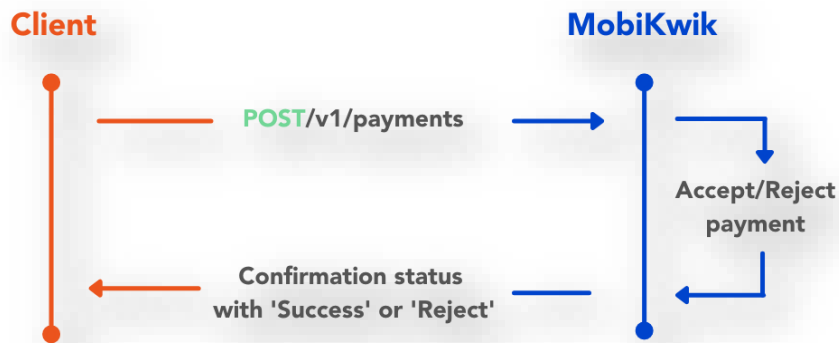
**POST** <https://api.mobilekwik.com/v1/payments>

Method - **POST**

Base URL - <https://api.mobilekwik.com/>

Endpoint - v1/payments

## How this API work



## Sample Request

POST/v1/payments

```
$ curl https://api.mobilekwik.com/v1/payments
```

```
-X POST \  
-H 'MobileKwik-Version: 2021-02-24' \  
-H 'Authorization: Bearer ACCESS_TOKEN' \  
-H 'Content-Type: application/json' \  
-d '{  
  
    \"method\": \"card\",  
    \"order_id\": \"order_id_here\",  
    \"customer_name\": \"Sridhar Murugan\",  
    \"amount\": \"2000\",  
    \"contact_number\": \"customer_contact_number\",  
    \"card_number\": \"4111111111111111\",  
    \"card_cvv\": \"123\",  
    \"card_exp\": \"0427\",  
    \"customer_id\": \"customer_id_here\"  
  
}'
```

## Parameters

- **method** Integer, **REQUIRED**

Specifies the payment method, 'card' or 'bank'.

- **order\_id** String, **REQUIRED**

Corresponds to the Order id which will be associated with the payment method. It is alphanumeric and special characters are allowed.

- **Customer\_name** String, **REQUIRED**

The Customer's name. Account holder's first and last name. For a company card/account, you can use Company Name.

- **amount** String, **REQUIRED**

A positive integer representing the amount to accept for this payment.

The amount must be specified in the smallest denomination of the applicable currency (for example, Indian Rupee amounts are specified in paise).

- **contact\_number** String, **OPTIONAL**

The customer's phone number digits, '+91123456987'.

- **card\_number** Integer, **REQUIRED**

Customer's Credit/Debit/Prepaid card number if the method is 'card'.

- **card\_cvv** Integer, **REQUIRED**

Customer's Credit/Debit/Prepaid card verification value number if the method is 'card'.

## MobileKwik API's

### Payments

- `card_exp` Integer, **REQUIRED**

If method is 'card', 4-digit expiration (ex. "0427").

- `card_exp` Integer, **REQUIRED**

The Customer ID of the customer is associated with the payment.

### JSON Response:

200 Content-Type:application/json

```
{
  "customer_id": "0125s4sd4s",
  "merchant_id": "160fb93e-996b-4239-8ff0-1bb3d5ce8313",
  "method": "card",
  "card_type": "visa",
  "card_exp": "042027",
  "has_cvv": true,
  "customer_name": "Sridhar Murugan",
  "card_last_four": "1111",
  "nickname": "VISA: Sridhar Murugan (ending in: 1111)",
  "order_id": "8041a7d7-d1d6-4ad0-ad8f-9fa8d2fbb845",
  "updated_at": "2021-02-24 14:30:29",
  "created_at": "2021-02-24 14:30:29",
  "card_exp_datetime": "2027-04-30 23:59:59",
  "allow_invoice_credit_card_payments": true,
}
```

#### 422 Content-Type:application/json

```
{
  "method": [
    "The method field is required."
  ],
  "tokenization_error": [
    [
      "CARD TYPE IS INVALID",
      "FIRST NAME CAN'T BE BLANK",
      "LAST NAME CAN'T BE BLANK",
      "CARD_EXPIRED",
      "CVV_FAILURE",
      "INSUFFICIENT_FUNDS",
    ]
  ],
  "customer_id": [
    "The customer id field is required."
  ]
}
```

### Error Descriptions

<b>422</b> Bad request	<b>CARD TYPE IS INVALID</b> The card is not supported either in the geographic region or by the card type.
<b>422</b> Bad request	<b>FIRST NAME CAN'T BE BLANK</b> The Customer-first name is missing.
<b>422</b> Bad request	<b>LAST NAME CAN'T BE BLANK</b> The customer's last name is missing.
<b>422</b> Bad request	<b>CARD_EXPIRED</b> The card issuer declined the request because the card is expired.

**422**  
Bad request  
**CVV\_FAILURE**  
The card issuer declined the request because the CVV value is invalid.

**422**  
Bad request  
**INSUFFICIENT\_FUNDS**  
The funding source has insufficient funds to cover the payment.

## 2.2 Payment status

```
GET/v1/status/:id
```

Draw the transaction status corresponding to the requested Order\_Id for a specific merchant.

### URL

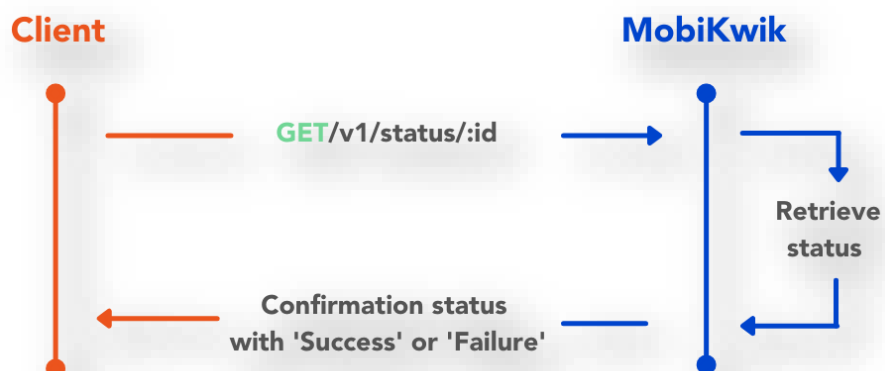
```
GET https://api.mobilekwik.com/v1/status/:id
```

Method - GET

Base URL - <https://api.mobilekwik.com/>

Endpoint - v1/status/:id

### How this API work





## Sample Request

```
GET/v1/status/:id
```

```
$ curl https://api.mobilekwik.com/v1/status/:id

-X GET \
-H 'MobileKwik-Version: 2021-02-24' \
-H 'Authorization: Bearer ACCESS_TOKEN' \
-H 'Content-Type: application/json' \
-d '{

    \"mid\": \"mid\",
    \"order_id\": \"order_id_here\",

}'
```

## Parameters

- **:id** String, **REQUIRED**

Unique identifier of the payment to be retrieved.

- **mid** String, **REQUIRED**

MobileKwik provides MID as a unique identifier to each merchant.

- **Order\_id** String, **REQUIRED**

Corresponds to the Order id which will be associated with the payment method. It is alphanumeric and special characters are allowed.

- **order\_id** String, **REQUIRED**

Corresponds to the Order id which will be associated with the payment method. It is alphanumeric and special characters are allowed.

## MobileKwik API's

### Payments

- **resultInfo** OBJECT

This parameter gives information about the result of the API response.

- **resultStatus** String, **REQUIRED**

This parameter indicates the status of the API call.

Possible Values: TXN\_SUCCESS, TXN\_FAILURE, PENDING

- **resultCode** String, **REQUIRED**

This is the resultCode corresponding to a particular message and is returned to the merchant.

- **resultMsg** String, **REQUIRED**

This parameter is the result message which contains information about the result.

- **txnId** String, **REQUIRED**

Transaction Id of the payment

Example: 202005081112128XXXXX68470101509706

- **bankTxnId** String, **REQUIRED**

Bank transaction Id from the bank

Example: 77700XXXX215242

- **txnAmount** String, **REQUIRED**

Payment transaction amount

Possible Values: 1.00

- **paymentMode** String, **REQUIRED**

Payment Mode used in payment  
Possible values: PPI, UPI, CC, DC, NB

- **txnDate** String, **REQUIRED**

Transaction Date  
Example: 2020-05-05 14:00:28

### JSON Response:

200 Content-Type:application/json

```
{
  "head": {
    "version": "v1",
  },
  "body": {
    "resultInfo": {
      "resultStatus": "TXN_SUCCESS",
      "resultCode": "01",
      "resultMsg": "Txn Success"
    },
    "txnId": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",
    "bankTxnId": "xxxxxxxxxxxxxx",
    "orderId": "xxxxxxx",
    "txnAmount": "2000",
    "mid": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "paymentMode": "card",
    "txnDate": "2019-02-20 12:35:20.0"
  }
}
```

422 Content-Type:application/json

```
{
  "head": {
    "version": "v1",
  },
  "body": {
    "resultInfo": {
      "resultStatus": "TXN_FAILURE",
      "resultCode": "02",
      "resultMsg": "Txn Failure"
    },
    "orderId": "xxxxxxx",
    "mid": "xxxxxxxxxxxxxxxxxxxxxxx",
  }
}
```

### Response Codes & Messages

resultCode	resultStatus	resultMsg
01	TXN_SUCCESS	Txn Successsss
02	TXN_FAILURE	Txn Failed

**THANK YOU**

