

## Update API:

- Request Type : POST
- Request URL (Staging): <http://zaakpaystaging.centralindia.cloudapp.azure.com:8080/updateTxn>
- Request URL (Live): <https://api.zaakpay.com/updateTxn>

### 1. Request Parameters

**Table 9: Update API Request**

Parameter	Optional O, Mandatory M	Validation	Allowed Values
merchantIdentifier	M	alphanumeric	MobiKwik Payment Gatewayunique merchant identifier for your website
orderId	M	Max 20 alphanumeric, must beunique per website, we do not acceptduplicate	Your unique transaction identifier
Mode	M	1 digit only, numeric	0
updateDesired	M	Numeric max1digit, values predefined by MobiKwik Payment Gateway	7="Captured", 8="Canceled", 14="Refunded", 22="Partial Refund". Note:If you request a state update to "Refunded"we will issue the full amount refund to the user.
updateReason	M	Description of the reason for update.min5, max 30 alphanumericcharacters. no special charactersor dashes	Examples: you want to cancela transaction, your user wantsa refund, you want to settle atransaction
Amount	O(during Full-Refund), M(for Partial-Refund)	Amount in paisa. Amount whichneeds to be refunded in case of partialrefunds. In case of full refundthis can be omitted.	example Re1 is 100 paisa, Rs 777.50 is 77750 paisa. Pass this parameter if merchant wants partial refund.
Checksum	M	Checksum calculated on all aboverequest parameters	

The parameters may be posted to the Update Transaction API using HTTP(POST).

Create a list of "data" parameter which you're passing to the API.Parameters used in checksum calculation are(in no particular order):

- merchantIdentifier

- updateDesired
- updateReason
- orderId
- mode

Create a concatenated string of data values in your list, with single quotes around each item.  
Calculate the checksum using the HMAC SHA-256 algorithm using the string as data and your generated secret key.

The resulting checksum calculated should be posted to the Zaakpay API along with other data.

**Note: Only below kinds of updates are possible using Update API:**

- Authorized to Cancel
- Authorized to Capture
- Capture to Refund before Payout Initiated
- Capture to Partial Refund before Payout Initiated
- Payout Initiated to Refund Initiated
- Payout Initiated to Partial Refund Initiated
- Payout Completed to Refund Initiated
- Payout Completed to Partial Refund Initiated

## Request Format

Now, we have to create a concatenated string of all the values, in the order in which they'll be sent to the API, with single quotes around each item.

The string therefore will be:

```
"merchantIdentifier":"b19e8f103bce406cbd","updateReason":"Test Reason","mode":"0","updateDesired":"7", "orderDetail":{ "orderId":"ZPK12345","amount":"100"} }
```

```
data ={
" merchantIdentifier ":"b19e8f103bce406 cbd",
" updateReason ":" Test Reason ",
" mode ":"0",
" updateDesired ":"7",
" orderDetail ":{
"orderId ":"ZPK12345",
" amount ":"100"
}
}
```

```
& checksum = ehtrgdttrthfgdthxrdfghf
```

## 2. Response Parameters

The response will be in the Json format.

**Table 10: Update API Response**

Parameters	Description
Merchantid	MobiKwik Payment Gateway's unique identifier for your website
Ordered	Your unique transaction identifier
Responsecode	Numeric, max 3 digits example 100 for success
Description	Alphanumeric max 30 description of the response
Checksum	Checksum calculated by MobiKwik Payment Gateway on all above response parameters

Example:

```
data = {  
  "merchantIdentifier ":"b19e8f103bce406 cbd3476431b6b7973",  
  "orderDetail ":{  
    "orderId ":"1472456383207"  
  },  
  "responseCode ":"224",  
  "responseDescription ":"Txn can not be updated ."  
}  
& checksum = dfsafdsfdfsfbhgfbfvvgdbgbhfvvgvvcjkui
```