

*** TouchPAY API ***

TouchPayAPI is a solution that allows an e-merchant to offer several payment methods to his customers via a single account.

The developer obtains authorization to access the API and can use the functions offered by the API to create, search a transaction.

Once the transaction is completed, the API returns a callback with the status of the transaction.

Some payment methods are asynchronous; i.e. the availability of a resource is not be immediate. You will get a first response saying the request is pending . the customer provide a callback URL that Touchpay will use to send the details of transaction : SUCCESSFUL or FAILED.

A JSON object with the elements below will be sent via a PUT request with digest authentication to a specific url.

URL:https://dev-api.gutouch.com/dist/api/touchpayapi/v1/xxxxxxx/transaction?loginAgent=xxxxx
&passwordAgent=xxxxxx

MEHTOD: PUT

AUTHENTIFICATION: DIGEST

Login:MTN

Mdp: passer

REQUEST BODY

```
{
  "idFromClient": "1548707233496111",
  "additionnalInfos": {
    "recipientEmail": "xxxxx",
    "recipientFirstName": "xxxxxx",
    "recipientLastName": "SECK",
    "destinataire": "7777777777"
  },
  "amount": 10,
  "callback": "uour_callback_url",
  "recipientNumber": "7777777777",
  "serviceCode": "PAIEMENTMARCHANDOM"
```

```
}
```

RESPONSE

```
{
```

```
"idFromClient": "1548707233496111",
```

```
"idFromGU": "1566483709383",
```

```
"amount": 10.0,
```

```
"fees": 0.2,
```

```
"serviceCode": "PAIEMENTMARCHANDOM",
```

```
"recipientNumber": "7777777777",
```

```
"dateTime": 1566483709383,
```

```
"status": "INITIATED"
```

```
}
```

The client whose request response status is "INITIATED" will receive the final status of the transaction via its `call_back_url`.

Call Back OperationtouchpayAPI

- Implement a WS method : type POST (application/json)
- The method must not have any authentication (Basic, Bearer, etc...)
- The body of the request has to look like this :

```
{
  "service_id": "String", (code of the service)
  "gu_transaction_id": "String", (Id from Intouch)
  "status": "String", (Final status of the request : SUCCESSFUL ou FAILED)
  "partner_transaction_id": "String", (Your Id)
  "call_back_url": "String", (your call back URL )
  "commission": Double (Commission on the transaction)
}
```