

DigieCash Web API

Get Token

Function Name : get_token()

Method : GET

Calling URL :

webapi.digiecash.com/api/get_token?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. When get response in xml then Format=xml
mid	string	a. There is only one merchant id for a member and It will be unique for every member b. Format: 10 characters with string with alphabet and numbers
key	string	a. A member can generate multiple merchant key b. Member can disable/activate/delete the merchant key

Json response

```
{
  "Request": "get_token",
  "status_code": "OK",
  "Data": [
    {
      "token_id": "MTE0",
      "token": "OTc0MDA5"
    }
  ]
}
```

XML response

```
<ArrayOfget_token xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_token>
    <Data>
      <GetToken>
        <token>Njk0NTQy</token>
        <token_id>MTEz</token_id>
      </GetToken>
    </Data>
    <Request>get_token</Request>
    <status_code>OK</status_code>
  </get_token>
</ArrayOfget_token>
```

User Authentication

Function Name : user_authentication()

Method : GET

Calling URL :

webapi.digiecash.com/api/user_authentication?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. When get response in xml then Format=xml
mid	string	a. There is only one merchant id for a member and It will be unique for every member b. Format: 10 characters with string with alphabet and numbers
key	string	a. A member can generate multiple merchant key b. Member can disable/activate/delete the merchant key
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token send it

Json response

```
{
  "Request": "user_authentication",
  "status_code": "OK",
  "Data": {
    "result": "Success",
    "merchant_key_status": "Active"
  }
}
```

XML response

```
<ArrayOfuser_authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <user_authentication>
    <Data>
      <user_auth>
        <merchant_key_status>Active</merchant_key_status>
        <result>Success</result>
      </user_auth>
    </Data>
    <Request>user_authentication</Request>
    <status_code>OK</status_code>
  </user_authentication>
</ArrayOfuser_authentication>
```

Get Balance

Function Name : get_balance()

Method : GET

Calling URL :

webapi.digiecash.com/api/get_balance?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	a. There is only one merchant id for a member and It will be unique for every member b. Format: 10 characters with string with alphabet and numbers
key	string	a. A member can generate multiple merchant key b. Member can disable/activate/delete the merchant key
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. From response get token send it

Json response

```
{
  "Request": "get_balance",
  "status_code": "OK",
  "Data": [{
    "result": "Success",
    "merchant_key_status": "Active",
    "wallet_balance": 142157.89,
    "Message": "User Status"
  }]
}
```

XML response

```
<ArrayOfget_balance xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_balance>
    <Data>
      <user_bal>
        <Message>User Status</Message>
        <merchant_key_status>Active</merchant_key_status>
        <result>Success</result>
        <wallet_balance>142157.89</wallet_balance>
      </user_bal>
    </Data>
    <Request>get_balance</Request>
    <status_code>OK</status_code>
  </get_balance>
</ArrayOfget_balance>
```

Digiecash Payment Gateway Integration

Flow Of Payment Integration

When user choose Digiecash payment option we need to call receive_payment API where it will redirect to digiecash login page. Where member have to enter their login credentials and complete the steps. After click on pay now button user redirect to relative page { User defined URL } based on result with appropriate details.

Note :

User defined url : This is user defined url send in input parameter, Depends on condition it will redirect to appropriate URL [If payment proceed successfully then redirect to success url, if payment not proceed then redirect to fail url, if something happen wrong then redirect to warning url.

Function Name : receive_payment()

Method : POST

Calling Url :

webapi.digiecash.com/api/receive_payment?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&curname=@curname&curamount=@curamount&oid=@oid&surl=@SuccessURL&furl=@FailURL&wurl=@WarningURL&token_id=@tokenreqid&token=@tokenvalue&udf1=@UserDefineParameter1&udf2=@UserDefineParameter2&udf3=@UserDefineParameter3&udf4=@UserDefineParameter4&udf5=@UserDefineParameter5

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml

mid	string	Merchant ID
key	string	Marchant Key
curname	string	Currency Name
curamount	Double	Currency amount
oid	string	Order ID
surl	string	Success URL
furl	string	Fail URL
wurl	string	Warning URL
token_id	string	<ul style="list-style-type: none"> a. Call token web api to get token & token id b. From response get token id send it
token	string	<ul style="list-style-type: none"> a. Call token web api to get token & token id b. From response get token send it
udf1	string	User defined parameter 1 (Optional)
udf2	string	User defined parameter 2 (Optional)
udf3	string	User defined parameter 3 (Optional)
udf4	string	User defined parameter 4 (Optional)
udf5	string	User defined parameter 5 (Optional)

Response Parameters

status : Success / Fail / Warning

msg : Message

oid : (Unique number which was sent by the client)

trnsid : Transaction ID

cur_name : Currency Name

cur_rate : Currency Rate

cur_amt : Currency Amount

decamt : DEC Amount

creditamt : Credit Amount

chrgs: Charges

udf1 : User define (Optional)

udf2 : User define (Optional)

udf3 : User define (Optional)

udf4 : User define (Optional)

udf5 : User define (Optional)

Get Payment Status By Order ID

Function Name :- get_order_status()

Method : GET

Calling Url :

webapi.digiecash.com/api/get_order_status?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&orderid=@orderID&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	Merchant ID
key	string	Merchant Key
orderid	string	Order Id
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token send it

Json response

```
{
  "Request": "get_order_status",
  "status_code": "OK",
  "Data": {
    "result": "Success",
    "paymentstatus": "Success"
  }
}
```

XML response

```
<ArrayOfget_status xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_status>
    <Data>
      <payment_status>
        <paymentstatus>Success</paymentstatus>
        <result>Success</result>
      </payment_status>
    </Data>
    <Request>get_order_status</Request>
    <status_code>OK</status_code>
  </get_status>
</ArrayOfget_status>
```

Get Payment Status By Transaction ID

Function Name :- get_status_trans()

Method : GET

Calling Url :

webapi.digiecash.com/api/get_status_trans?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&transid=@TransactionID&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	c. When get response in json then Format=json d. .When get response in xml then Format=xml
mid	string	Merchant ID
key	string	Marchant Key
transid	string	Transaction ID
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token id send it

Json response

```
{
  "Request": "get_status_trans",
  "status_code": "OK",
  "Data": {
    "result": "Success",
    "paymentstatus": "Success"
  }
}
```

XML response

```
<ArrayOfget_status xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_status>
    <Data>
      <payment_status>
        <paymentstatus>Success</paymentstatus>
        <result>Success</result>
      </payment_status>
    </Data>
    <Request>get_status_trans</Request>
    <status_code>OK</status_code>
  </get_status>
</ArrayOfget_status>
```

Transfer Fund

Function Name :- transfer_fund()

Method : GET / POST

Calling Url :

webapi.digiecash.com/api/transfer_fund?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&receiveremailid=@ReciverEmailID&curname=@CurrencyName&curamount=@CurrencyAmount&transferid=@TransferID&token_id=@tokenreqid&token=@tokenvalue&udf1=@UserDefineParameter1&udf2=@UserDefineParameter2&udf3=@UserDefineParameter3

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	a. There is only one merchant id for a member and It will be unique for every member b. Format: 10 characters with string with alphabet and numbers
key	string	a. A member can generate multiple merchant key b. Member can disable/activate/delete the merchant key
receiveremailid	string	Receiver Email
curname	string	Currency Name
curamount	double	Currency amount
transferid	string	Transfer ID
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id

		b. From response get token send it
udf1	string	User defined parameter 1 (Optional)
udf2	string	User defined parameter 2 (Optional)
udf3	string	User defined parameter 3 (Optional)

Json response

```
[{
  "Request": "transfer_fund",
  "status_code": "OK",
  "Data": [{
    "Status": "Success",
    "Message": "Fund transfer successfully",
    "TransferID": "1",
    "TransactionID": "114706",
    "CurrencyName": "USD",
    "Currencyrate": "10",
    "CurrencyAmount": 100.0,
    "Decamount": "10",
    "receivedamount": "9.65",
    "charges": "0.35",
    "receiveremail": "mem@gmail.com",
    "Udf1": "",
    "Udf2": "",
    "udf3": ""
  ]
}]
```

XML response

```
<ArrayOfTransfer xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
<Transfer>
  <Data>
    <transfer_fund>
      <CurrencyAmount>100</CurrencyAmount>
      <CurrencyName>USD</CurrencyName>
      <Currencyrate>10</Currencyrate>
      <Decamount>10</Decamount>
      <Message>Fund transfer successfully</Message>
      <Status>Success</Status>
      <TransactionID>145900</TransactionID>
      <TransferID>1</TransferID>
      <charges>0.35</charges>
      <receivedamount>9.65</receivedamount>
      <receiveremail>mem@gmail.com</receiveremail>
      <udf1/>
      <udf2/>
      <udf3/>
    </transfer_fund>
  </Data>
  <Request>transfer_fund</Request>
  <status_code>OK</status_code>
</Transfer>
</ArrayOfTransfer>
```


Get Transfer Status By Transfer ID

Function Name :- get_transferstatus_by_orderid()

Method : GET

Calling Url:

webapi.digiecash.com/api/get_transferstatus_by_orderid?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&transferid=@orderID&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	Merchant ID
key	string	Merchant Key
transferid	string	Transfer id send by user
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token send it

Json response

```
[{
  "Request": "get_transferstatus_by_orderid",
  "status_code": "OK",
  "Data": [{
    "Status": "Success",
    "Message": "Fund transfer successfully",
    "TransferID": "xfd4545",
    "TransactionID": "",
    "CurrencyName": "DEC",
    "Currencyrate": "1",
    "CurrencyAmount": 10.0,
    "Decamount": "10",
    "receivedamount": "9.65",
    "charges": "0.35",
    "receiveremail": "2",
    "Udf1": "",
    "Udf2": "",
    "udf3": ""
  }]
}]
```

XML response

```
<ArrayOfget_transfer_status xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_transfer_status>
    <Data>
      <transfer_fund>
        <CurrencyAmount>10</CurrencyAmount>
        <CurrencyName>DEC</CurrencyName>
        <Currencyrate>1</Currencyrate>
        <Decamount>10</Decamount>
        <Message>Fund transfer successfully</Message>
        <Status>Success</Status>
        <TransactionID/>
        <TransferID>xfd4545</TransferID>
        <charges>0.35</charges>
        <receivedamount>9.65</receivedamount>
        <receiveremail>2</receiveremail>
        <udf1/>
        <udf2/>
        <udf3/>
      </transfer_fund>
    </Data>
    <Request>get_transferstatus_by_orderid</Request>
    <status_code>OK</status_code>
  </get_transfer_status>
</ArrayOfget_transfer_status>
```

Get Transfer Status By Transaction ID

Function Name :- get_transferstatus_by_transid()

Method : GET

Calling Url :

webapi.digiecash.com/api/get_transferstatus_by_transid?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&transid=@orderID&token_id=@tokenreqid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	Merchant ID
key	string	Merchant Key
transid	string	Transaction id
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token send it

Json response

```
[{
  "Request": "get_transferstatus_by_transid",
  "status_code": "OK",
  "Data": [{
    "Status": "Success",
    "Message": "Fund transfer successfully",
    "TransferID": "0",
    "TransactionID": "5246169",
    "CurrencyName": "DEC",
    "Currencyrate": "1",
    "CurrencyAmount": 1.0,
    "Decamount": "1",
    "receivedamount": "0.975",
    "charges": "0.025",
    "receiveremail": "9",
    "Udf1": "",
    "Udf2": "",
    "udf3": ""
  }]
}]
```

XML response

```
<ArrayOfget_transfer_status xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_transfer_status>
    <Data>
      <transfer_fund>
        <CurrencyAmount>1</CurrencyAmount>
        <CurrencyName>DEC</CurrencyName>
        <Currencyrate>1</Currencyrate>
        <Decamount>1</Decamount>
        <Message>Fund transfer successfully</Message>
        <Status>Success</Status>
        <TransactionID>5246169</TransactionID>
        <TransferID>0</TransferID>
        <charges>0.025</charges>
        <receivedamount>0.975</receivedamount>
        <receiveremail>9</receiveremail>
        <udf1/>
        <udf2/>
        <udf3/>
      </transfer_fund>
    </Data>
    <Request>get_transferstatus_by_transid</Request>
    <status_code>OK</status_code>
  </get_transfer_status>
</ArrayOfget_transfer_status>
```

Calculate Currency In DEC

Function Name :- conversion_in_dec()

Method : GET

Calling Url :

webapi.digiecash.com/api/conversion_in_dec?format=@Formatvalue&mid=@merchantvalue&key=@MerchantKeyvalue&cur_name=@cur_name&dbl_cur_amt=@dbl_cur_amt&token_id=@tokenid&token=@tokenvalue

Parameters :

Parameters	Value	Description
format	string	a. When get response in json then Format=json b. .When get response in xml then Format=xml
mid	string	a. There is only one merchant id for a member and It will be unique for every member b. Format: 10 characters with string with alphabet and numbers
key	string	a. A member can generate multiple merchant key b. Member can disable/activate/delete the merchant key c. IP Address
cur_name	string	Currency Name
dbl_cur_amt	double	Currency amount
token_id	string	a. Call token web api to get token & token id b. From response get token id send it
token	string	a. Call token web api to get token & token id b. From response get token send it

Json response

```
{
  "Request": "conversion_in_dec",
  "status_code": "OK",
  "Data": [{
    "result": "Success",
    "dec_amount": 0.12035143
  }]
}
```

XML response

```
<ArrayOfget_DEC xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Digiecash_API.Models">
  <get_DEC>
    <Data>
      <DEC_conversion>
        <dec_amount>0.12035143</dec_amount>
        <result>Success</result>
      </DEC_conversion>
    </Data>
    <Request>conversion_in_dec</Request>
    <status_code>OK</status_code>
  </get_DEC>
</ArrayOfget_DEC>
```