



Hubtel Commission Services

API Documentation

API Change Log

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

Issue 1 (2019-12-23)

This issue is the first official release

CONFIDENTIAL

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1.0 Overview

The Hubtel Commission Services API has a set of developer tools and products that help businesses, financial organizations and individuals to facilitate bill payments, airtime top-ups and various digital services for customers.

2.0 Base Endpoint

All requests to the Commission Services API will be sent to the base URLs below with the corresponding parameter formats.

Parameter	Value
Base URL	https://cs.hubtel.com/commissionservices
Request Parameter Format	JSON

3.0 Getting Started With The Hubtel Commission Services API

First you need to create a Hubtel Account to be able to use the Commission Services API.

If you already have a Hubtel account, then skip to step 2.

Step 1: Create a Hubtel Account

Step 2: Have the Account Verified and approved.

Step 3: Create API Credentials for integration.

3.1 Authentication

You need to authenticate every API request you make to the Commission Services API using Basic Auth. Authenticate by encoding your username and password to Base64 HTTP Basic Authorization. Use your **API Key** as your username and **API Secret** as your password. A sample API Key and API Secret looks like these respectively: *kpsxolou* and *ixahwlao*.

A Base64 encoding of your API keys should have your Authorization header appear like this:

Basic a2hlcW2sb3U6bWdhtHd9YW8=.

NB: For every request, you will need to include your **Hubtel Prepaid Deposit Account ID** in the URL. You can find this when you log in to your Hubtel account here: <https://app-site.hubtel.com/money/accounts>

4.0 Core Features Of The Hubtel Commission Services API

The core services are broken down into three main kinds: Airtime Top-ups, Data Bundles and Utility Payments. The details of how to integrate with each of the services can be found below.

4.1 MTN Services

4.1.1 MTN Airtime Top-Up

This endpoint is used to top up an MTN account with Airtime.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/fdd76c884e614b1c8f669a3207b09a98
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the airtime value.
Amount	Double	Mandatory	The airtime value to be sent during this transaction. Eg: 0.5
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST `/commissionservices/11691/fdd76c884e614b1c8f669a3207b09a98` HTTP/1.1

Host: `cs.hubtel.com`

Accept: `application/json`

Content-Type: `application/json`

Authorization: `Basic endje0BiZHhza250fT3=`

```
{
  "Destination": "233246912184",
  "Amount": 0.5,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestEVD01011"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestEVD01011",
    "Amount": 0.85,
    "TransactionId": "a50e003d8d8741d49a3a0dc677a7576b",
    "Meta": {
      "Commission": 0.05
    }
  }
}
```

4.1.2 MTN Data Bundle Query

This queries the MTN Data bundle service for the available bundles which can be purchased for a specific number.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/b230733cd56b4a0fad820e39f66bc27c?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The destination number which will be receiving the data bundle value. This parameter is to be placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the bundle.
Value	String	The value of the data bundle. The desired value will then be used in the request body of the MTN Data top-up endpoint.
Amount	Double	The transaction amount. The actual cost of the data bundle.

Sample Request

GET

[/commissionservices/11691/b230733cd56b4a0fad820e39f66bc27c?destination=233246912184](#) HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "Successful",
  "Data":
  [
```



```

{
  "Display": "Daily 20MB",
  "Value": "DAILY_20MB",
  "Amount": 0.5
},
{
  "Display": "Daily 50MB",
  "Value": "DAILY_50MB",
  "Amount": 1.0
},
{
  "Display": "Weekly 60MB",
  "Value": "WEEKLY_60MB",
  "Amount": 2.0
},
{
  "Display": "Weekly 180MB",
  "Value": "WEEKLY_180MB",
  "Amount": 3.0
},
{
  "Display": "Monthly 1GB",
  "Value": "MONTHLY_1GB",
  "Amount": 20.0
},
{
  "Display": "Monthly 6GB",
  "Value": "MONTHLY_6GB",
  "Amount": 80.0
}
]
}

```

4.1.3 MTN Data Bundle Top-Up

This endpoint is used to top up an MTN account with a data bundle.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/b230733cd56b4a0fad820e39f66bc27c
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the data bundle value.
Amount	Double	Mandatory	The cost of the data bundle being purchased. This amount is known by querying for the available data bundles to purchase.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.
Bundle	String	Mandatory	The desired bundle being purchased. This parameter is taken from the “value” response parameter on the MTN Data Bundle Query Endpoint. Note that: if the Bundle and the amount do not correspond to what is taken from the Data Bundle Query endpoint, the transaction will fail.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.

ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST `/commissionservices/11691/b230733cd56b4a0fad820e39f66bc27c` HTTP/1.1

Host: `cs.hubtel.com`

Accept: `application/json`

Content-Type: `application/json`

Authorization: `Basic endje0BiZHhza250fT3=`

```
{
  "Destination": "233246912184",
  "Amount": 1,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestData01013",
  "Extradata": {
    "bundle": "DAILY_50MB"
  }
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestData01013",
    "Amount": 1,
    "TransactionId": "87acd82ed62c4e55bcac876da84e5de0",
    "Meta": {
```

```

    "Commission": 0.0420
  }
}

```

4.2 Vodafone Services

4.2.1 Vodafone Airtime Top-Up

This endpoint is used to top up a Vodafone account with airtime.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/f4be83ad74c742e185224fdae1304800
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the airtime value.
Amount	Double	Mandatory	The airtime value to be sent during this transaction. Eg: 0.5
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST [/commissionservices/11691/f4be83ad74c742e185224fdae1304800](#) HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

```
{
  "Destination": "233206439599",
  "Amount": 1.0,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestEVD01023"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
```

```

"Message": "Transaction pending. Expect callback request for final state",
"Data": {
  "ClientReference": "TestEVD01023",
  "Amount": 0.85,
  "TransactionId": "0305e0d79b2048e5b57647d4acaff939",
  "Meta": {
    "Commission": 0.0280
  }
}

```

4.2.2 Vodafone Data Query

This queries the Vodafone Data Bundle Service for the available bundles which can be purchased for a specific number.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/fa27127ba039455da04a2ac8a1613e00?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The destination number to receive the data bundle value. This parameter is placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.

Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the bundle.
Value	String	The value of the data bundle. The desired value will then be used in the request body of the Vodafone Data Top-up endpoint.
Amount	Double	The transaction amount. The actual cost of the data bundle being purchased.

Sample Request

```
GET /commissionservices/11691/fa27127ba039455da04a2ac8a1613e00?destination=0206439599 HTTP/1.1
Host: cs.hubtel.com
Accept: application/json
Content-Type: application/json
Authorization: Basic endje0BiZHhza250fT3=
```

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "Successful",
  "Data": [
    {
      "Display": "Dual Recharge",
      "Value": "5.7 GB",
      "Amount": 50.0
    },
    {
      "Display": "Chat Monthly",
      "Value": "2 GB",

```

```

    "Amount": 20.0
  },
  {
    "Display": "Starter Monthly",
    "Value": "560 MB",
    "Amount": 10.0
  },
  {
    "Display": "Streamer Weekly",
    "Value": "460 MB",
    "Amount": 5.0
  },
  {
    "Display": "Browser Daily",
    "Value": "61 MB",
    "Amount": 1.0
  },
  {
    "Display": "Starter Daily",
    "Value": "25 MB",
    "Amount": 0.5
  }
]
}

```

4.2.3 Vodafone Data Bundle Top-Up

This endpoint is used to top up a Vodafone account with a data bundle.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/fa27127ba039455da04a2ac8a1613e00
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the data bundle value.
Amount	Double	Mandatory	The cost of the data bundle being purchased. This amount is known by querying for the available data bundles to purchase.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.
bundle	String	Mandatory	The desired bundle being purchased. This parameter is taken from the “value” response parameter on the Vodafone Data Bundle Query Endpoint. Note that: if the Bundle and the amount do not correspond to what is taken from the Data Bundle Query endpoint, the transaction will fail.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST /commissionservices/11691/fa27127ba039455da04a2ac8a1613e00 HTTP/1.1

Host: cs.hubtel.com

Accept: application/json

Content-Type: application/json

Authorization: Basic endje0BiZHhza250fT3=

```
{
  "Destination": "233206439419",
  "Amount": 0.5,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestDATA01025",
  "Extradata": {
    "bundle": "25 MB"
  }
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestDATA01025",
    "Amount": 1,
    "TransactionId": "558625e7f8c94feb82ddf50cb33bc557",
    "Meta": {
      "Commission": 0.0140
    }
  }
}
```

4.3 AirtelTigo Services

4.3.1 AirtelTigo Airtime Top-Up

This endpoint is used to top up an AirtelTigo account with Airtime.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/dae2142eb5a14c298eace60240c09e4b
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the airtime value.
Amount	Double	Mandatory	The airtime value to be sent during this transaction. Eg: 0.5
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.

Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST */commissionservices/11691/dae2142eb5a14c298eace60240c09e4b* HTTP/1.1

Host: *cs.hubtel.com*

Accept: *application/json*

Content-Type: *application/json*

Authorization: *Basic endje0BiZHhza250fT3=*

```
{
  "Destination": " 233574126849",
  "Amount": 0.5,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestEVD01027"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": " TestEVD01027",
    "Amount": 0.85,
    "TransactionId": " a1579b60845444babfe13945660a679d",
    "Meta": {
      "Commission": 0.35
    }
  }
}
```

4.4 Glo Services

4.4.1 Glo Airtime Top-Up

This endpoint is used to top up a Glo account with Airtime.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/47d88e88f50f47468a34a14ac73e8ab5
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the airtime value.
Amount	Double	Mandatory	The airtime value to be sent during this transaction. Eg: 0.5
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.

Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST */commissionservices/11691/47d88e88f50f47468a34a14ac73e8ab5* HTTP/1.1

Host: *cs.hubtel.com*

Accept: *application/json*

Content-Type: *application/json*

Authorization: *Basic endje0BiZHhza250fT3=*

```
{
  "Destination": "233237179385",
  "Amount": 1.50,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestEVD01034"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestEVD01034",
    "Amount": 1.50,
    "TransactionId": "b2104b66c1ba42d799cea8522983e2b9",
    "Meta": {
      "Commission": 0.0280
    }
  }
}
```

4.4.2 Glo Data Bundle Query

This queries the Glo Data bundle service for the available bundles which can be purchased for a specific number.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/524895af10af40aabed4b313d1ae7991?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The destination number to receive the data bundle value. This parameter is placed in the URL, not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the bundle.
Value	String	The value of the data bundle. The desired value will then be used in the request body of the Vodafone Data top-up endpoint.
Amount	Double	The transaction amount. The actual cost of the data bundle.

Sample Request

GET /commissionservices/11691/524895af10af40aabed4b313d1ae7991?destination=0237383393 HTTP/1.1

Host: cs.hubtel.com

Accept: application/json

Content-Type: application/json

Authorization: Basic endje0BiZHhza250fT3=

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "Successful",
  "Data":
  [
    {
      "Display": "300MB Plan",
      "Value": "BUNDLE_300MB_Plan1",
      "Amount": 1.0
    },
    {
      "Display": "600MB Plan",
      "Value": "BUNDLE_600MB_Plan1",
      "Amount": 2.0
    },
    {
      "Display": "1.5GB Plan",
      "Value": "BUNDLE_1.5GB_Plan1",
      "Amount": 5.0
    },
    {
      "Display": "15GB Plan",
      "Value": "BUNDLE_15GB_Plan1",
      "Amount": 50.0
    },
    {
      "Display": "UNLIMITED Data",
```



```

    "Value": "BUNDLE_UNLIMITED_Plan1",
    "Amount": 300.0
  }
]
}

```

4.4.3 Glo Data Bundle Top-up

This endpoint is used to top up a Glo account with a data bundle.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/524895af10af40aabed4b313d1ae7991
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the data bundle value.
Amount	Double	Mandatory	The cost of the data bundle being purchased. This amount is known by querying for the available data bundles to purchase.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.
bundle	String	Mandatory	The desired bundle being purchased. This parameter is taken from the “value” response parameter on the Glo Data Query Endpoint. Note that: if the Bundle and the amount do not correspond to what is taken from the Data Bundle Query endpoint, the transaction will fail.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST [/commissionservices/11691/524895af10af40aabed4b313d1ae7991](#) HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endjeOBiZHhza250fT3=](#)

```
{
  "Destination": "233237383393",
  "Amount": 1,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestDATA01029",
  "Extradata": {
    "bundle": " BUNDLE_300MB_Plan1",
  }
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestData01029",
    "Amount": 1,
    "TransactionId": "6bf810b8f7d5424a973165b36cc1817e",
    "Meta": {
      "Commission": 0.0560
    }
  }
}
```

4.5 Surpline Services

4.5.1 Surpline Data Bundle Query

This queries the Surpline Data bundle service for the available bundles which can be purchased for a specific number.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/abdbfacfa60e43d0adff023a110e648b?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The destination number to receive the data bundle value. This parameter is placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the bundle.
Value	String	The value of the data bundle. The desired value will then be used in the request body of the Surpline Data Bundle Top-up endpoint.
Amount	Double	The transaction amount. The actual cost of the data bundle.

Sample Request

GET

[/commissionservices/11691/abdbfacfa60e43d0adff023a110e648b?destination=233255020186](#) HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "Successful",
  "Data":
  [
```

```

{
  "Display": "1.5GB 24Hrs - GHS10 (GHS 10)",
  "Value": "1.5gbp",
  "Amount": 10.0
},
{
  "Display": "3GB 3days - GHS20 (GHS 20)",
  "Value": "3gbp ",
  "Amount": 20.0
},
{
  "Display": "4.5GB 7days - GHS35 (GHS 35) ",
  "Value": "4.5gbp ",
  "Amount": 35.0
},
{
  "Display": "15GB 30days - GHS100 (GHS 100)",
  "Value": "15gbp ",
  "Amount": 100.0
},
{
  "Display": "Unlimited Night - GHS110 (GHS 110)",
  "Value": "ulntp",
  "Amount": 110.0
}
}

```

4.5.2 Surflin Data Bundle Top-Up

This endpoint is used to top up a Surflin account with a data bundle.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/abdbfacfa60e43d0adff023a110e648b
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the data bundle value.
Amount	Double	Mandatory	The cost of the data bundle being purchased. This amount is known by querying for the available data bundles to purchase.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.
bundle	String	Mandatory	The desired bundle being purchased. This parameter is taken from the "value" response parameter on the Surflin Data Query Endpoint. Note that: if the Bundle and the amount do not correspond to what is taken from the Data Bundle Query endpoint, the transaction will fail.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.

ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST `/commissionservices/11691/abdbfacfa60e43d0adff023a110e648b` **HTTP/1.1**

Host: `cs.hubtel.com`

Accept: `application/json`

Content-Type: `application/json`

Authorization: `Basic endje0BiZHhza250fT3=`

```
{
  "Destination": "233255020186",
  "Amount": 10,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestDATA01045",
  "Extradata": {
    "bundle": "1.5gbp"
  }
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": " TestDATA01045",
    "Amount": 1,
    "TransactionId": " 6bf810b8f7d5424a973165b36cc1817e",
  }
}
```

```

    "Meta": {
      "Commission": 0.0560
    }
  }
}

```

4.6 Busy 4G Services

4.6.1 Busy 4G Data Bundle Query

This queries the Busy 4G Data bundle service for the available bundles which can be purchased for a specific number.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/6d31c55fb48d4987bfb12ce2d55a2ddb?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The destination number to receive the data bundle value. This parameter is placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.

Label	String	The response label from the service provider. For Busy 4G, this displays the name of the Busy 4G account holder.
Display	String	The display tag for the bundle.
Value	String	The value of the data bundle. The desired value will then be used in the request body of the Vodafone Data top-up endpoint.
Amount	Double	The transaction amount. The actual cost of the data bundle.

Sample Request

GET

[/commissionservices/11691/6d31c55fb48d4987bfb12ce2d55a2ddb?destination=200234](#)

HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "Sena Deku",
  "Data":
  [
    {
      "Display": " 2GB Loyalty Business Bundle | Loyalty Business Bundle
Group",
      "Value": " 878",
      "Amount": 25.0
    },
  ],
}
```

```

{
  "Display": " 25GB Loyalty Business Bundle | Loyalty Business Bundle
Group",
  "Value": "881",
  "Amount": 130.0
},
{
  "Display": "200GB Loyalty Business Bundle | Loyalty Business Bundle
Group",
  "Value": "885",
  "Amount": 425.0
},
{
  "Display": " 1Day Unlimited Bundle | Loyalty Business Bundle Group",
  "Value": " 903",
  "Amount": 13.0
},
{
  "Display": " Super Unlimited Bundle | Loyalty Business Bundle Group",
  "Value": " 854",
  "Amount": 85.0
}
]
}

```

4.6.2 Busy 4G Data Bundle Top-Up

This endpoint is used to top up a Busy 4G account with a data bundle.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/6d31c55fb48d4987bfb12ce2d55a2ddb
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The destination account to receive the data bundle value.
Amount	Double	Mandatory	The cost of the data bundle being purchased. This amount is known by querying for the available data bundles to purchase.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.
bundle	String	Mandatory	The desired bundle being purchased. This parameter is taken from the “value” response parameter on the Busy 4G Data Bundle Query Endpoint. Note that: if the Bundle and the amount do not correspond to what is taken from the Data Bundle Query endpoint, the transaction will fail.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees
TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST /commissionservices/11691/6d31c55fb48d4987bfb12ce2d55a2ddb HTTP/1.1

Host: cs.hubtel.com

Accept: application/json

Content-Type: application/json

Authorization: Basic endje0BiZHhza250fT3=

```
{
  "Destination": "200234",
  "Amount": 25,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestDATA01051",
  "Extradata": {
    "bundle": "878"
  }
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestDATA01051",
    "Amount": 1,
    "TransactionId": "74f0626a3568472a82b5087023ed3233",
    "Meta": {
      "Commission": 1.4000
    }
  }
}
```

4.7 DSTV Services

4.7.1 DSTV Account Query

This queries the DSTV service to get the details of a DSTV account.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/297a96656b5846ad8b00d5d41b256ea7?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The DSTV account number whose details needs to be checked. This parameter is placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the account detail. Eg: name, account, etc.
Value	String	This shows the actual account detail of the “Display” parameter. Eg: the Account name (John Many) is shown under a display tag of “name”.

Amount	Double	The amount being paid for in this transaction. As this is a Query endpoint and not a POST endpoint, this parameter will usually be empty.
--------	--------	---

Sample Request

GET

[/commissionservices/11691/297a96656b5846ad8b00d5d41b256ea7?destination=7029864](#)

396 HTTP/1.1

Host: [cs.hubtel.com](#)

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "",
  "Data": [
    {
      "Display": "name",
      "Value": "Sena Deku ",
      "Amount": 0.0
    },
    {
      "Display": "amountDue",
      "Value": "0.00",
      "Amount": 0.0
    },
    {
      "Display": "account",
      "Value": "7029864396",
      "Amount": 0.0
    }
  ]
}
```

4.7.2 DSTV Bill Payment

This endpoint is used to top up a DSTV account with any specified amount.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/297a96656b5846ad8b00d5d41b256ea7
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The DSTV account number to be topped up.
Amount	Double	Mandatory	The amount to top-up the DSTV account with.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees

TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST `/commissionservices/11691/297a96656b5846ad8b00d5d41b256ea7` HTTP/1.1

Host: `cs.hubtel.com`

Accept: `application/json`

Content-Type: `application/json`

Authorization: `Basic endje0BiZHhza250fT3=`

```
{
  "Destination": "7029864396",
  "Amount": 50,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestTV0101"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestTV0101",
    "Amount": 50,
    "TransactionId": "9c6d65a2a7834759b44919a1621b80fd",
    "Meta": {
      "Commission": 0.3500
    }
  }
}
```


4.8 GoTV Services

4.8.1 GoTV Account Query

This queries the GoTV service to get the details of a GoTV account.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/e6ceac7f3880435cb30b048e9617eb41?destination={RecipientNumber}
Request Type	GET
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
destination	String	Mandatory	The GoTV account number whose details needs to be checked. This parameter is placed in the URL. Not in the request body.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
Label	String	The response label from the service provider. Usually the same as the message.
Display	String	The display tag for the account detail. Eg: name, account, etc.
Value	String	This shows the actual account detail of the “Display” parameter. Eg: the Account name (John Manu) is shown under a display tag of “name”.

Amount	Double	The amount being paid for in this transaction. As this is a Query endpoint and not a POST endpoint, this parameter will usually be empty.
--------	--------	---

Sample Request

GET

</commissionservices/11691/e6ceac7f3880435cb30b048e9617eb41?destination=7032371>

505 HTTP/1.1

Host: cs.hubtel.com

Accept: [application/json](#)

Content-Type: [application/json](#)

Authorization: [Basic endje0BiZHhza250fT3=](#)

Sample Response

```
{
  "ResponseCode": "0000",
  "Message": "Successful",
  "Label": "",
  "Data": [
    {
      "Display": "name",
      "Value": "Senya Duku ",
      "Amount": 0.0
    },
    {
      "Display": "amountDue",
      "Value": "-201.00",
      "Amount": 0.0
    },
    {
      "Display": "account",
      "Value": "7032371505",
      "Amount": 0.0
    }
  ]
}
```

4.8.2 GoTV Bill Payment

This endpoint is used to top up a GoTV account with a specified amount.

API Endpoint	https://cs.hubtel.com/commissionservices/{HubtelPrepaidAccountID}/e6ceac7f3880435cb30b048e9617eb41
Request Type	POST
Content Type	JSON

Request Parameters:

Parameter	Type	Requirement	Description
Destination	String	Mandatory	The GoTV account number to be topped up.
Amount	Double	Mandatory	The amount to top-up the GoTV account with.
CallbackURL	String	Mandatory	Used to receive the callback for the transaction from Hubtel. See below for a sample callback.
ClientReference	String	Mandatory	The reference number that is provided by the API user.

Response Parameters:

Parameter	Type	Description
ResponseCode	String	The unique response error code on the status of the transaction.
Message	Double	The description of the response received from the API call that is related to the ResponseCode.
ClientReference	String	The reference number that was initially provided by the API user in the request payload.
Amount	Double	The transaction amount, minus the charges/fees

TransactionId	String	The unique ID to identify a transaction.
Commission	String	The commission gained for the transaction.

Sample Request

POST */commissionservices/11691/e6ceac7f3880435cb30b048e9617eb41* HTTP/1.1

Host: *cs.hubtel.com*

Accept: *application/json*

Content-Type: *application/json*

Authorization: *Basic endje0BiZHhza250fT3=*

```
{
  "Destination": "7032371505",
  "Amount": 50,
  "CallbackUrl": "https://webhook.site/fcad8efa-624b-44c8-a129-b1c01921191d",
  "ClientReference": "TestTV0106"
}
```

Sample Response

```
{
  "ResponseCode": "0001",
  "Message": "Transaction pending. Expect callback request for final state",
  "Data": {
    "ClientReference": "TestTV0106",
    "Amount": 50.0,
    "TransactionId": "0bf810b8f7d5424a973165b36cc1817e",
    "Meta": {
      "Commission": 0.3500
    }
  }
}
```

5.0 API Response Codes

The Hubtel Commission Services API uses standard HTTP error reporting. Successful requests return HTTP status codes in the 2xx. Failed requests return status codes in 4xx and 5xx.

Error responses are included in the JSON response body, which contains information about the error.

Response Code	Description	Action Required
0000	The transaction has been processed successfully.	Nil
0001	Transaction pending. Expect callback request for final state	Nil
0005	There was an HTTP failure/exception.	The transaction state is not known. Please contact support@hubtel.com to confirm the status of this transaction
4010	Validation Errors	A required request parameter might have been left empty, invalid or omitted.
4101	Authorization for request is denied.	Ensure that you're providing the correct Basic Auth key for the Authorization header. See authentication above for more details.
4103	Permission denied	You are not allowed to perform this transaction. Kindly ensure your API keys are accurate.
4075	Insufficient prepaid balance.	You don't have enough funds in your prepaid balance to vend this service to your customers. You can top-up your prepaid balance by transferring funds from your available balance or bank deposit.

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