Charge API

Overview

Version information

Version : 1.0

URI scheme

Host : rest.synatic.com
BasePath : /roamprod/charge
Schemes : HTTPS

Consumes

- `application/json`

Produces

- `application/json`

Paths

POST /create

Description

Creates a new charge for the specified booking.

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
API_Transaction_Id *optional*	Unique ID for API tracking purposes **Example** : `"API-12345-TRANS"`	string

Name	Description	Schema
Account_Id *required*	ID of the account related to the booking **Example** : `"001XXXXXXXXX"`	string
BSE_Amount *required*	Amount in base currency with 2 decimal precision **Example** : `1500.0`	number
BSE_Currency *required*	Currency code, 3 characters **Example** : `"ZAR"`	string
Beneficiary_1_Id *required*	ID of the first beneficiary **Example** : `"BENIF001"`	string
Beneficiary_2_Id *optional*	ID of the second beneficiary **Example** : `"BENIF002"`	string
Beneficiary_3_Id *optional*	ID of the third beneficiary **Example** : `"BENIF003"`	string
Booking_Id *required*	Unique ID of the booking **Example** : `"BKG-00101"`	string
Consultant_Email *required*	Email of the consultant handling the booking **Example** : `consultant@company.com`	string
Due_Date *required*	Due date for the charge **Pattern** : `"^\\d{4}-\\d{2}-\\d{2}$"` **Example** : `"2024-02-09"`	string
Supplier_2_Amount *optional*	Amount for the second supplier with 2 decimal precision **Example** : `150.0`	number
Supplier_3_Amount *optional*	Amount for the third supplier with 2 decimal precision **Example** : `50.0`	number
Type *required*	Type of the charge **Example** : `"Balance"`	enum (Deposit, Balance, Credit, Refund)

Responses

HTTP Code	Schema
200	object

Example HTTP response

Response 200

```
{
  "successful_response" : {
    "success" : true,
    "message" : "Charge has successfully been created.",
    "Charge_Id" : "CHG-00101",
    "TXN_Total" : 1500,
    "BSE_Total" : 150,
    "BSE_Currency" : "ZAR",
    "Type" : "Balance",
    "Due_Date" : "2024-02-09",
    "Beneficiary_1_Id" : "BENIF001",
    "Beneficiary_2_Id" : "BENIF002",
    "Beneficiary_3_Id" : "BENIF003",
    "Supplier_1_Amount" : 1300,
    "Supplier_2_Amount" : 150,
    "Supplier_3_Amount" : 50,
    "Booked" : true,
    "Completed" : false,
    "Paid_Out" : true
  },
  "acount_not_found_error" : {
    "success" : false,
    "message" : "The account id listed as a parameter in the request is not related to
an account in Roam."
  },
  "consultant_not_found_error" : {
    "success" : false,
    "message" : "The consultant email address listed as a parameter in the request is
not related to this account in Roam."
  },
  "currency_not_supported_error" : {
    "success" : false,
    "message" : "The base currency listed as a parameter in the request is not
supported for this account in Roam."
  },
  "beneficiary_id_mismatch_error" : {
    "success" : false,
    "message" : "The beneficiary id listed as a parameter in the request is not
related to this account in Roam or does not match the BSE currency of the charge."
  },
  "booking_proceeding_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as it is marked as proceeding."
  },
  "invalid_fx_rate_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as the FX rates are not valid."
  }
```

```
}
```

POST /datechange

Description

Updates the `Due_Date` of an existing charge for the specified booking.

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
Account_Id *required*	ID of the account related to the booking **Example** : `"001XXXXXXXXX"`	string
Booking_Id *required*	Unique ID of the booking **Example** : `"BKG-00101"`	string
Charge_Id *required*	Unique ID of the charge to be updated **Example** : `"CHG-00101"`	string
Consultant_Email *required*	Email of the consultant handling the booking **Example** : `"consultant@company.com"`	string
Due_Date *required*	New due date for the charge **Pattern** : `"^\\d{4}-\\d{2}-\\d{2}$"` **Example** : `"2024-03-15"`	string

Responses

HTTP Code	Schema
200	object

Consumes

- `pplication/json`

Example HTTP response

Response 200

```json
{
  "successful_response" : {
    "success" : true,
    "message" : "Charge due date has successfully been updated.",
    "Charge_Id" : "CHG-00101",
    "TXN_Total" : 1600,
    "BSE_Total" : 160,
    "BSE_Currency" : "ZAR",
    "Type" : "Balance",
    "Due_Date" : "2024-02-09",
    "Beneficiary_1_Id" : "BENIF001",
    "Beneficiary_2_Id" : "BENIF002",
    "Beneficiary_3_Id" : "BENIF003",
    "Supplier_1_Amount" : 1300,
    "Supplier_2_Amount" : 150,
    "Supplier_3_Amount" : 50,
    "Booked" : true,
    "Completed" : false,
    "Paid_Out" : true
  },
  "account_not_found_error" : {
    "success" : false,
    "message" : "The account id listed as a parameter in the request is not related to an account in Roam."
  },
  "consultant_not_found_error" : {
    "success" : false,
    "message" : "The consultant email address listed as a parameter in the request is not related to this account in Roam."
  },
  "booking_not_found_error" : {
    "success" : false,
    "message" : "The booking id listed as a parameter in the request is not related to this account in Roam."
  },
  "charge_not_found_error" : {
    "success" : false,
    "message" : "The charge id listed as a parameter in the request is not related to this account in Roam."
  },
  "booking_proceeding_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as it is marked as proceeding."
  },
  "invalid_fx_rate_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as the FX rates are not valid."
  },
  "charge_booked_error" : {
    "success" : false,
```

```
    "message" : "The charge due date cannot be edited as it has already has been
  booked in."
  }
}
```

POST /getdetails

Description

Retrieve details of a specific charge for the specified booking.

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
Account_Id *required*	ID of the account related to the booking **Example** : `"001XXXXXXXXX"`	string
Booking_Id *required*	Unique ID of the booking **Example** : `"BKG-00101"`	string
Charge_Id *required*	Unique ID of the charge to be retrieved **Example** : `"CHG-00101"`	string
Consultant_E mail *required*	Email of the consultant handling the booking **Example** : `"consultant@company.com"`	string

Responses

HTTP Code	Schema
200	object

Example HTTP response

Response 200

```
{
  "successful_response" : {
    "success" : true,
    "message" : "Charge details have successfully been returned..",
    "Charge_Id" : "CHG-00101",
```

```
    "TXN_Total" : 1500,
    "BSE_Total" : 150,
    "BSE_Currency" : "ZAR",
    "Type" : "Balance",
    "Due_Date" : "2024-02-09",
    "Beneficiary_1_Id" : "BENIF001",
    "Beneficiary_2_Id" : "BENIF002",
    "Beneficiary_3_Id" : "BENIF003",
    "Supplier_1_Amount" : 1300,
    "Supplier_2_Amount" : 150,
    "Supplier_3_Amount" : 50,
    "Booked" : true,
    "Completed" : false,
    "Paid_Out" : true
  },
  "account_not_found_error" : {
    "success" : false,
    "message" : "The account id listed as a parameter in the request is not related to
an account in Roam."
  },
  "consultant_not_found_error" : {
    "success" : false,
    "message" : "The consultant email address listed as a parameter in the request is
not related to this account in Roam."
  },
  "booking_not_found_error" : {
    "success" : false,
    "message" : "The booking id listed as a parameter in the request is not related to
this account in Roam."
  },
  "charge_not_found_error" : {
    "success" : false,
    "message" : "The charge id listed as a parameter in the request is not related to
this account in Roam."
  }
}
```

POST /supplierchange

Description

Update Supplier information of an existing charge for the specified booking.

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
Account_Id *required*	ID of the account related to the booking **Example** : `"001XXXXXXXXX"`	string
Beneficiary_1_Id *required*	ID of the first beneficiary **Example** : `"BENIF001"`	string
Beneficiary_2_Id *optional*	ID of the second beneficiary **Example** : `"BENIF002"`	string
Beneficiary_3_Id *optional*	ID of the third beneficiary **Example** : `"BENIF003"`	string
Booking_Id *required*	Unique ID of the booking **Example** : `"BKG-00101"`	string
Charge_Id *required*	Unique ID of the charge to be updated **Example** : `"CHG-00101"`	string
Consultant_Email *required*	Email of the consultant handling the booking **Example** : `consultant@company.com`	string
Supplier_2_Amount *optional*	Amount for the second supplier with 2 decimal precision **Example** : `150.0`	number
Supplier_3_Amount *optional*	Amount for the third supplier with 2 decimal precision **Example** : `50.0`	number

Responses

HTTP Code	Schema
200	object

Example HTTP response

Response 200

```
{
  "successful_response" : {
    "success" : true,
    "message" : "Charge suppliers have successfully been updated.",
    "Charge_Id" : "CHG-00101",
    "TXN_Total" : 1600,
```

```
        "BSE_Total" : 160,
        "BSE_Currency" : "ZAR",
        "Type" : "Balance",
        "Due_Date" : "2024-02-09",
        "Beneficiary_1_Id" : "BENIF001",
        "Beneficiary_2_Id" : "BENIF002",
        "Beneficiary_3_Id" : "BENIF003",
        "Supplier_1_Amount" : 1300,
        "Supplier_2_Amount" : 150,
        "Supplier_3_Amount" : 50,
        "Booked" : true,
        "Completed" : false,
        "Paid_Out" : true
    },
    "account_not_found_error" : {
        "success" : false,
        "message" : "The account id listed as a parameter in the request is not related to
an account in Roam."
    },
    "consultant_not_found_error" : {
        "success" : false,
        "message" : "The consultant email address listed as a parameter in the request is
not related to this account in Roam."
    },
    "booking_not_found_error" : {
        "success" : false,
        "message" : "The booking id listed as a parameter in the request is not related to
this account in Roam."
    },
    "charge_not_found_error" : {
        "success" : false,
        "message" : "The charge id listed as a parameter in the request is not related to
this account in Roam."
    },
    "beneficiary_id_mismatch_error" : {
        "success" : false,
        "message" : "The beneficiary id listed as a parameter in the request is not
related to this account in Roam or does not match the BSE currency of the charge."
    },
    "supplier_assigned_error" : {
        "success" : false,
        "message" : "The booking Quote Name listed as a parameter in the request needs to
be unique and is already related to another booking in Roam."
    }
}
```

POST /update

Description

Updates the `Type` and `BSE_Amount` of an existing charge for the specified booking.

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
Account_Id *required*	ID of the account related to the booking **Example** : `"001XXXXXXXXX"`	string
BSE_Amount *required*	Updated amount in base currency with 2 decimal precision **Example** : `1500.0`	number
Booking_Id *required*	Unique ID of the booking **Example** : `"BKG-00101"`	string
Charge_Id *required*	Unique ID of the charge to be updated **Example** : `"CHG-00101"`	string
Consultant_Email *required*	Email of the consultant handling the booking **Example** : `"consultant@company.com"`	string
Type *required*	Type of the charge **Example** : `"Balance"`	enum (Deposit, Balance, Credit, Refund)

Responses

HTTP Code	Schema
200	object

Example HTTP response

Response 200

```
{
  "successful_response" : {
    "success" : true,
    "message" : "Charge has successfully been updated.",
    "Charge_Id" : "CHG-00101",
    "TXN_Total" : 1600,
    "BSE_Total" : 160,
```

```json
    "BSE_Currency" : "ZAR",
    "Type" : "Balance",
    "Due_Date" : "2024-02-09",
    "Beneficiary_1_Id" : "BENIF001",
    "Beneficiary_2_Id" : "BENIF002",
    "Beneficiary_3_Id" : "BENIF003",
    "Supplier_1_Amount" : 1300,
    "Supplier_2_Amount" : 150,
    "Supplier_3_Amount" : 50,
    "Booked" : true,
    "Completed" : false,
    "Paid_Out" : true
  },
  "account_not_found_error" : {
    "success" : false,
    "message" : "The account id listed as a parameter in the request is not related to
an account in Roam."
  },
  "consultant_not_found_error" : {
    "success" : false,
    "message" : "The consultant email address listed as a parameter in the request is
not related to this account in Roam."
  },
  "booking_not_found_error" : {
    "success" : false,
    "message" : "The booking id listed as a parameter in the request is not related to
this account in Roam."
  },
  "charge_not_found_error" : {
    "success" : false,
    "message" : "The charge id listed as a parameter in the request is not related to
this account in Roam."
  },
  "booking_proceeding_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as it is marked as proceeding."
  },
  "invalid_fx_rate_error" : {
    "success" : false,
    "message" : "The booking cannot be edited as the FX rates are not valid."
  },
  "charge_completed_error" : {
    "success" : false,
    "message" : "The charge cannot be edited as it has been completed."
  }
}
```