Payment API implementation

Overview

Manages payment information

Version information

Version : 1.0

URI scheme

BasePath : /v1

Paths

POST /payments

Description

Saves a new payment information into the database

Parameters

Type	Name	Description	Schema
Body	**payment** *required*	The payment to add	Payment

Responses

HTTP Code	Description	Schema
201	The payment with an assigned identifier	PaymentResponse
500	Unexpected error	No Content

Produces

- `application/json`
- `application/text`

GET /payments

Description

Retrieves a list with all the registered payments

Responses

HTTP Code	Description	Schema
200	The list of registered payments	< PaymentListResponse > array
500	Unexpected error	No Content

Produces

- `application/json`
- `application/text`

GET /payments/{paymentID}

Description

Retrieves the information of a payment given its identifier

Parameters

Type	Name	Description	Schema
Path	**paymentID** *required*	The identifier of the requiered payment	string

Responses

HTTP Code	Description	Schema
200	The required payment	PaymentResponse
404	Payment not found	No Content
500	Unexpected error	No Content

Produces

- `application/json`
- `application/text`

PUT /payments/{paymentID}

Description

Updates the information of a payment by providing a partial document that will be merged with the original one

Parameters

Type	Name	Description	Schema
Path	**paymentID** *required*	The identifier of the payment to update	string
Body	**payment** *required*	A partial payment document with the fields to update	Payment

Responses

HTTP Code	Description	Schema
200	The updated payment	PaymentResponse
404	Payment not found	No Content
500	Unexpected error	No Content

Produces

- `application/json`
- `application/text`

DELETE /payments/{paymentID}

Description

Deletes the information of a payment given its identifier

Parameters

Type	Name	Description	Schema
Path	**paymentID** *required*	The identifier of the payment to update	string

Responses

HTTP Code	Description	Schema
200	The deleted payment	PaymentResponse
404	Payment not found	No Content
500	Unexpected error	No Content

Produces

- `application/json`
- `application/text`

Definitions

Payment

Name	Schema
attributes *optional*	PaymentAttributesType
id *optional*	string
organisation_id *optional*	string
type *optional*	string
version *optional*	integer (int64)

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PaymentAmountType

Name	Schema
amount *optional*	string
currency *optional*	string

PaymentAttributesType

Name	Schema
amount *optional*	string
beneficiary_party *optional*	PaymentPartyType
charges_information *optional*	PaymentChargesInformationType
currency *optional*	string
debtor_party *optional*	PaymentPartyType
end_to_end_reference *optional*	string
fx *optional*	PaymentExchangeInformationType
numeric_reference *optional*	string
payment_id *optional*	string
payment_purpose *optional*	string

Name	Schema
payment_scheme *optional*	string
payment_type *optional*	string
processing_date *optional*	string
reference *optional*	string
scheme_payment_sub_type *optional*	string
scheme_payment_type *optional*	string
sponsor_party *optional*	PaymentPartyType

PaymentChargesInformationType

Name	Schema
bearer_code *optional*	string
receiver_charges_amount *optional*	string
receiver_charges_currency *optional*	string
sender_charges *optional*	< PaymentAmountType > array

PaymentExchangeInformationType

Name	Schema
contract_reference *optional*	string
exchange_rate *optional*	string
original_amount *optional*	string
original_currency *optional*	string

PaymentListResponse

PaymentListResponse is the response of a REST operation which returns a list of payments

Name	Schema
data *optional*	< Payment > array
links *optional*	< string, string > map

PaymentPartyType

Name	Schema
account_name *optional*	string
account_number *optional*	string
account_number_code *optional*	string
account_type *optional*	integer (int64)
address *optional*	string

Name	Schema
bank_id *optional*	string
bank_id_code *optional*	string
name *optional*	string

PaymentResponse

PaymentResponse is the response of a REST operation which returns a single payment

Name	Schema
data *optional*	Payment
links *optional*	< string, string > map

Response

Name	Schema
GetLinks *optional*	< string, string > map