

Account Management API

Overview

API for managing an account

Version information

Version : 1.0.0

URI scheme

BasePath : /api/v1

Schemes : HTTP

Paths

Create an account

POST /accounts

Description

Create a new account with a unique account number.

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Account information	Account

Responses

HTTP Code	Description	Schema
201	Account created successfully	Account
400	Bad Request	No Content
409	Account already exists	No Content

Produces

- `application/json`

Make a peer-to-peer transfer

POST /accounts/transfer

Description

Make a peer-to-peer transfer between two existing accounts.

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Transfer information	Transfer

Responses

HTTP Code	Description	Schema
200	Transfer made successfully	No Content
400	Bad request	No Content
409	Insufficient balance	No Content

Produces

- `application/json`

Get account balance

GET /accounts/{accountNumber}/balance

Description

Get the current balance of an account.

Parameters

Type	Name	Description	Schema
Path	accountNumber <i>required</i>	The account number of the account	string

Responses

HTTP Code	Description	Schema
200	Successful operation	Balance
400	Bad request	No Content
404	Account not found	No Content

Deposit into an account

POST /accounts/{account_number}/deposit

Description

Deposit funds into an existing account.

Parameters

Type	Name	Description	Schema
Path	account_number <i>required</i>	Unique account number	string
Body	body <i>required</i>	Deposit information	Deposit

Responses

HTTP Code	Description	Schema
200	Deposit made successfully	No Content
400	Bad Request	No Content
404	Account not found	No Content

Produces

- `application/json`

Definitions

Account

Name	Description	Schema
account_number <i>optional</i>	Unique account number	string

Balance

The current balance of account in cents

Type : integer

Deposit

Name	Description	Schema
amount <i>optional</i>	Deposit amount in cents	integer

Transfer

Name	Description	Schema
amount <i>optional</i>	Transfer amount in cents	integer
from <i>optional</i>	Source account number	string
to <i>optional</i>	Target account number	string