swagger: "2.0"

info:

description: "This is a simple banking app."

version: "1.0.0"

title: "Banking App"

termsOfService: "http://swagger.io/terms/"

contact:

email: "apiteam@swagger.io"

license:

name: "Apache 2.0"

url: "http://www.apache.org/licenses/LICENSE-2.0.html"

host: "localhost:8080"

tags:

- name: "account"

description: "Account tag"

externalDocs:

description: "Find out more"

url: "http://swagger.io"

schemes:

- "http"

paths:

/accounts:

get:

tags:

- "account"

summary: "List all accounts"

operationId: "listAccounts"

produces:

- "application/json"

responses:

"200":

description: "successful operation"

schema:

type: "array"

items:

$ref: "#/definitions/Account"

post:

tags:

- "account"

summary: "Create a new account."

description: ""

operationId: "addAccount"

consumes:

- "application/json"

produces:

- "application/json"

parameters:

- in: "body"

name: "body"

description: "Account object to add"

required: true

schema:

$ref: "#/definitions/Account"

responses:

"200":

description: "successful operation"

/deposit:

post:

tags:

- "account"

summary: "Deposit amount into account"

operationId: "deposit"

consumes:

- "application/json"

parameters:

- in: "body"

name: "body"

description: "Deposit data"

required: true

schema:

$ref: "#/definitions/Deposit"

responses:

"200":

description: "successful operation"

/transfer:

post:

tags:

- "account"

summary: "Transfer amount from an account to another"

operationId: "transfer"

consumes:

- "application/json"

parameters:

- in: "body"

name: "body"

description: "Transfer data"

required: true

schema:

$ref: "#/definitions/Transfer"

responses:

"200":

description: "successful operation"

/withdraw:

post:

tags:

- "account"

summary: "Withdraw amount from account"

operationId: "withdraw"

consumes:

- "application/json"

parameters:

- in: "body"

name: "body"

description: "Withdraw data"

required: true

schema:

$ref: "#/definitions/Deposit"

responses:

"200":

description: "successful operation"

definitions:

Account:

type: "object"

properties:

id:

type: "integer"

format: "int64"

name:

type: "string"

amount:

type: "integer"

format: "int32"

Deposit:

type: "object"

properties:

accountId:

type: "integer"

format: "int64"

amount:

type: "integer"

format: "int32"

Transfer:

type: "object"

properties:

fromAccountId:

type: "integer"

format: "int64"

toAccountId:

type: "integer"

format: "int64"

amount:

type: "integer"

format: "int32"

externalDocs:

description: "Find out more about Swagger"

url: "http://swagger.io"