Bank Microservice

Overview

Microservice that manages bank and branches details and member search

Paths

GET `/members`

Search Members by using the Member Search Criteria and Pageable Parameters

Parameters

Type	Name	Description	Schema
query	**searchCriteria** *required*		MemberSearchCriteria
query	**pageable** *required*		Pageable

Responses

Code	Description	Links
403	Unauthorized attempt to access api. Must have employee or administrator authority *Content* /	No Links
200	Successfully retrieves the search *Content* /	No Links

PUT `/members`

Update Member Application details

Responses

Code	Description	Links
204	Successfully updates	No Links

GET /branches

Retrieve a page of branches

Parameters

Type	Name	Description	Schema
query	**pageable** *required*		Pageable

Responses

Code	Description	Links
200	Successfully retrieves a paginated branch dto *Content* /	No Links

PUT /branches

Update a Branch of the main bank

Responses

Code	Description	Links
204	Successfully updates a branch	No Links

POST /branches

Create a Branch of the main bank

Responses

Code	Description	Links
201	Successfully creates a branch *Content* /	No Links

DELETE /branches

Update a Branch of the main bank

Parameters

Type	Name	Description	Schema
query	**branchId** *required*		integer (int64)

Code	Description	Links
204	Successfully deletes a branch	No Links

GET /banks

Parameters

Type	Name	Description	Schema
query	**pageable** *required*		Pageable

Responses

Code	Description	Links
200	OK *Content* /	No Links

POST /banks

Responses

Code	Description	Links
200	OK *Content* /	No Links

GET /members/{membershipId}

Retrieves Member by Membership Id

Parameters

Type	Name	Description	Schema
path	**membership Id** *required*		string

Responses

Code	Description	Links
200	Successfully retrieves member *Content* /	No Links

GET /health

Health Endpoint

Responses

Code	Description	Links
200	Service is healthy.	No Links
404	Service is unavailable	No Links

GET /banks/routing/{id}

Parameters

Type	Name	Description	Schema
path	**id** *required*		integer (int64)

Responses

Code	Description	Links
200	OK *Content* /	No Links

GET /banks/routing

Parameters

Type	Name	Description	Schema
path	**id** *required*		integer (int64)

Responses

Code	Description	Links
200	OK *Content* /	No Links

GET /banks/id/{bankId}

Parameters

Type	Name	Description	Schema
path	**bankId** *required*		integer (int64)

Responses

Code	Description	Links
200	OK *Content* /	No Links

GET /banks/id

Parameters

Type	Name	Description	Schema
path	**bankId** *required*		integer (int64)

Responses

Code	Description	Links
200	OK *Content* /	No Links

Components

Schemas

MemberUpdateRequest

Properties

Name	Description	Schema
email *optional*		string
firstName *optional*		string
middleName *optional*		string
lastName *optional*		string
phone *optional*		string
driversLicense *optional*		string
income *optional*		integer (int32)
address *optional*		string
city *optional*		string
state *optional*		string
zipcode *optional*		string
mailingAddress *optional*		string
mailingCity *optional*		string
mailingState *optional*		string
mailingZipcode *optional*		string
membershipId *optional*		string

UpdateBranch

Properties

Name	Description	Schema
id *optional*		integer (int64)
name *optional*		string
address *optional*		string
city *optional*		string

Name	Description	Schema
state *optional*		string
zipcode *optional*		string
phone *optional*		string
bankID *optional*		integer (int64)

CreateBranch

Properties

Name	Description	Schema
name *optional*		string
address *optional*		string
city *optional*		string
state *optional*		string
zipcode *optional*		string
phone *optional*		string
bankID *optional*		integer (int64)

Bank

Properties

Name	Description	Schema
id *optional*		integer (int64)
routingNumber *required*	**Maximum Length**: 9 **Minimum Length**: 9	string
address *required*		string
city *required*		string
state *required*		string
zipcode *required*		string

Branch

Properties

Name	Description	Schema
id *optional*		integer (int64)
name *required*		string
address *required*		string
city *required*		string
state *required*		string
zipcode *required*		string
phone *required*		string
bank *optional*		Bank

CreateBank

Properties

Name	Description	Schema
routingNumber *optional*		string
address *optional*		string
city *optional*		string
state *optional*		string
zipcode *optional*		string

Pageable

Properties

Name	Description	Schema
offset *optional*		integer (int64)
sort *optional*		Sort
unpaged *optional*		boolean
paged *optional*		boolean
pageNumber *optional*		integer (int32)
pageSize *optional*		integer (int32)

Sort

Properties

Name	Description	Schema
unsorted *optional*		boolean
sorted *optional*		boolean
empty *optional*		boolean

MemberSearchCriteria

Properties

Name	Description	Schema
searchName *optional*		string
searchId *optional*		integer (int64)
accountStatus *optional*		string
floorAmount *optional*		integer (int32)
ceilingAmount *optional*		integer (int32)
isPrimary *optional*		boolean
hasChecking *optional*		boolean
hasSavings *optional*		boolean

Applicant

Properties

Name	Description	Schema
id *optional*		integer (int64)
firstName *required*		string
middleName *optional*		string
lastName *required*		string

Name	Description	Schema
dateOfBirth *required*		string (date)
gender *required*		enum (MALE,FEMALE,OTHER,UNSPECIFIED)
email *required*		string
phone *required*		string
socialSecurity *required*		string
driversLicense *required*		string
income *optional*	**Minimum**: 0	integer (int32)
address *required*		string
city *required*		string
state *required*		string
zipcode *required*		string
mailingAddress *required*		string
mailingCity *required*		string
mailingState *required*		string
mailingZipcode *required*		string
applications *optional*	*unique items*	< Application > array
lastModifiedAt *optional*		string (date-time)
createdAt *optional*		string (date-time)

Application

Properties

Name	Description	Schema
id *optional*		integer (int64)
applicationTyp e *required*		enum (CHECKING,SA VINGS,CHECKI NG_AND_SAVI NGS,CREDIT_C ARD,LOAN)
applicationStat us *required*		enum (APPROVED,DE NIED,PENDING)
primaryApplic ant *required*		Applicant
applicants *optional*	*unique items*	< Applicant > array

MemberResponse

Properties

Name	Description	Schema
id *optional*		integer (int64)
membershipId *optional*		string
applicant *optional*		Applicant
branch *optional*		Branch

PageMemberResponse

Properties

Name	Description	Schema
totalPages *optional*		integer (int32)
totalElements *optional*		integer (int64)
size *optional*		integer (int32)
content *optional*		< MemberRespo nse > array

Name	Description	Schema
number *optional*		integer (int32)
sort *optional*		Sort
pageable *optional*		Pageable
numberOfEle ments *optional*		integer (int32)
first *optional*		boolean
last *optional*		boolean
empty *optional*		boolean

BranchPaginated

Properties

Name	Description	Schema
content *optional*		< Branch > array
number *optional*		integer (int32)
size *optional*		integer (int32)
pageable *optional*		Pageable
totalElements *optional*		integer (int64)
last *optional*		boolean
totalPages *optional*		integer (int32)
first *optional*		boolean
sort *optional*		Sort
numberOfEle ments *optional*		integer (int32)
empty *optional*		boolean

PageBank

Properties

Name	Description	Schema
totalPages *optional*		integer (int32)
totalElements *optional*		integer (int64)
size *optional*		integer (int32)
content *optional*		< Bank > array
number *optional*		integer (int32)
sort *optional*		Sort
pageable *optional*		Pageable
numberOfElements *optional*		integer (int32)
first *optional*		boolean
last *optional*		boolean
empty *optional*		boolean