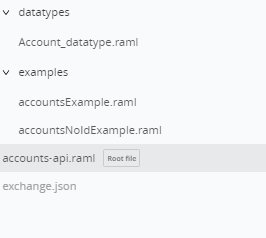
Accounts API

**accounts-api.raml**

#%RAML 1.0

baseUri: https://anypoint.mulesoft.com/mocking/api/v1/links/e0dc4d7d-fb02-4106-ba65-abd4adbc5994/ #

title: Accounts API

types:

  Account: !include datatypes/Account\_datatype.raml

/accounts:

  description: array of acct objects

  get:

    description: return account details

    headers:

      Requester-ID:

        displayName: Requester ID

        description: id of the person requesting the accounts information

        type: string

        required: true

        default: R-ID-7777

    queryParameters:

      firstname:

        displayName: FirstName

        type: string

        required: false

      lastname:

        displayName: LastName

        type: string

        required: false

      address:

        displayName: Address

        type: string

        required: false

      postal:

        displayName: Postal

        type: string

        required: false

      country:

        displayName: Country

        type: string

        required: false

      type:

        displayName: AccountType

        description: It is used to return records that match that account type

        enum:

          - Personal

          - Business

        required: true

      miles:

        displayName: Miles

        type: integer

        required: false

      creationDate:

        displayName: CreationDate

        type: datetime

        required: false

    responses:

      200:

        description: Success!

        body:

          application/json:

            type: Account[]

            examples: !include examples/accountsExample.raml

      400:

        body:

          application/json:

            example:

              {

                "message": "Error creating account!"

              }

  post:

    description: Creates/Adds a new Account to the system based on a given array of Account objects

    headers:

      Requester-ID:

        displayName: Requestor ID

        description: id of the person requesting the accounts information

        type: string

        required: true

    body:

      application/json:

        description: Payload should be an array of Account objects with all fields present for each Account object.

        type: Account[]

        examples:

          output: !include examples/accountsNoIdExample.raml

    responses:

      201:

        description: Success!

        body:

          application/json:

            example:

              {

             "message": "Account created/updated(but not really)!"

              }

      400:

        body:

          application/json:

            example:

              {

                "message": "Error creating account!"

              }

**Account\_datatype.raml**

#%RAML 1.0 DataType

displayName: Account

description: Defines the fields in Account Datatype

type: object

properties:

  id?: string

  firstName: string

  lastName: string

  address: string

  postal: string

  country: string

  miles: integer

  creationDate?: datetime

  type: string

**accountsExample.raml**

#%RAML 1.0 NamedExample

value:

-

  id: "1234"

  firstName: "John"

  lastName: "Doe"

  address: "123 Main St., Dallas TX"

  postal: "77777"

  country: "USA"

  miles: 999

  creationDate: 2019-08-21T04:34:41.098Z

  type: "personal"

-

  id: "8989"

  firstName: "Jane"

  lastName: "Doe"

  address: "10 Downing St., San Francisco CA"

  postal: "89897"

  country: "USA"

  miles: 101

  creationDate: 2018-12-09T21:53:12.127Z

  type: "business"

**accountsNoIdExample.raml**

#%RAML 1.0 NamedExample

value:

-

  firstName: "John"

  lastName: "Doe"

  address: "123 Main St., Dallas TX"

  postal: "77777"

  country: "USA"

  miles: 999

  type: "personal"

-

  firstName: "Jane"

  lastName: "Doe"

  address: "10 Downing St., San Francisco CA"

  postal: "89897"

  country: "USA"

  miles: 101

  type: "business"