```raml
#%RAML 1.0

traits:
  trait: {}
title: Online Library API

description: Online learning marketplace is a web application which
provides multiple courses on different domains/technologies. Learners can
sign up and then enrol for the course by paying the course fee and start
learning. The requirement is to build the backend for the online learning
marketplace application using MuleSoft APIs.

version: v1

protocols:
- HTTP
- HTTPS

/userManagement:
  displayName: fetch ,update, create user-profile
  description: Call for displaying the user profile .
  get:
    queryParameters:
      name:
        type: string
    responses:
      200:
        body:
         application/json:
          example: !include /examples/responses.raml
        400:
          body:
            application/json:
              example: !include /examples/errorResponse.raml

  post:
    queryParameters:
      display name:
      type: string
      first name:
        type: string
      last name:
        type: string
      about yourself/bio:
        type: string
      areas of interest :
        type: string
      user type(student/professional):
        type: string
      experience:
        type: string
      domain expertise:
        type: string
      role:
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              type: string
            profile picture:
              type: string
        responses:
          200:
            body:
             application/json:
              example: !include /examples/postResponse.raml
          400:
           body:
            application/json:
              example: !include /examples/errorResponse.raml
    put:

      queryParameters:
        first name:
         type: string
      responses:
        200:
          body:
           application/json:
            example: !include /examples/putResponses.raml
        400:
          body:
           application/json:
             example: !include /examples/errorResponse.raml

/cartManagement:
  displayName: fetching, adding ,deleting cart
  description: Call for adding,deleting,displaying cart.
  get:
      responses:
        200:
          body:
           application/json:
            example: !include /examples/responses.raml
        400:
         body:
           application/json:
             example: !include /examples/errorResponse.raml
    post:
        queryParameters:
         coursename:
          type: string
        responses:
          200:
            body:
             application/json:
              example: !include /examples/postResponse.raml
          400:
            body:
             application/json:
              example: !include /examples/errorResponse.raml
    delete:
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              queryParameters:
               coursename:
                 type: string
              responses:
                200:
                  body:
                   application/json:
                    example: !include /examples/deleteRecord.raml
/couseManagement:
  get:
    queryParameters:
      course:
        type: string
      price:
        type: string
    responses:
      200:
        body:
          application/json:
            example: !include /examples/responses.raml
      400:
        body:
          application/json:
              example: !include /examples/errorResponse.raml

  post:
    queryParameters:
      displayname:
        type: string
      firstname:
        type: string
      last name:
        type: string
      experience:
        type: string
    responses:
      200:
        body:
          application/json:
            example: !include /examples/postResponse.raml
      400:
        body:
          application/json:
              example: !include /examples/errorResponse.raml
```