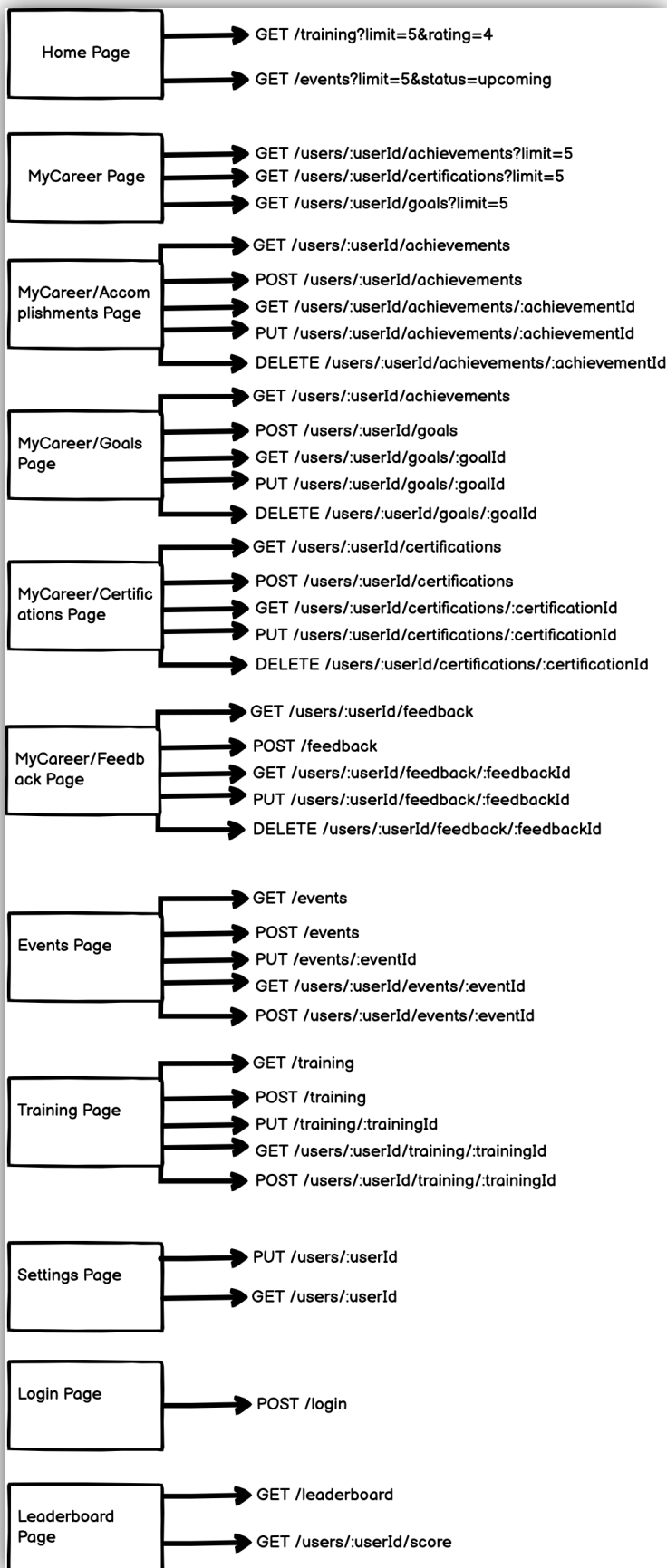


Endpoint Usage (Updated):

The below diagram showcases the pages within the Employee Development Dashboard and the necessary calls that will/could take place on the associated page.



Endpoints/Descriptions (Updated):

The below is according to the swagger specification. It describes all of the endpoints, their parameters, and their responses.

swagger: "2.0"

info:

description: |

This is a document describing the interactions of that are possible with the Employee Development Dashboard microservice.

version: 1.0.0

title: Employee Development Dashboard

contact:

name: Devon King

email: dking3@live.maryville.edu

host: virtserver.swaggerhub.com

basePath: /dking74/Employee-Development-Dashboard/1.0.0

tags:

- name: user

description: Metadata of users in system

- name: training

description: Access links of training videos

- name: event

description: Access events that have been created by admin

- name: achievement

description: Documents an achievement that a user completes

- name: certification

description: Showcases certification that user completed

- name: goal

description: Goals that a user has to achieve

- name: feedback

description: Feedback that user receives/gives to other users

- name: score

description: Score that user obtains from completing objectives and progressing themselves

schemes:

- https

- http

paths:

/users:

get:

tags:

- user

summary: Get all users from the database

operationId: getAllUsers

produces:

- application/json

parameters:

- name: first_name

in: query

description: The first name of a user

required: false

type: string

- name: last_name

in: query

description: The last name of a user

required: false

type: string

- name: status

in: query

description: The status of the users to return

required: false

type: boolean

responses:

"200":

description: Successful retrieval of all users

"500":

description: Internal error within service

schema:

\$ref: '#/definitions/ErrorResponse'

post:

tags:

- user

summary: Add a new user to the system

operationId: addUser

consumes:

- application/json

produces:

- application/json

parameters:

- in: body

name: body

description: User object that needs to be added to the system

required: true

schema:

\$ref: '#/definitions/User'

responses:

"201":
description: Successfully created user
schema:
\$ref: '#/definitions/User'
"404":
description: Body contained properties that were invalid
schema:
\$ref: '#/definitions/ErrorResponse'
"500":
description: Unexpected server error occurred
schema:
\$ref: '#/definitions/ErrorResponse'

put:

tags:
- user
summary: Update an existing user
operationId: updateUser
consumes:
- application/json
produces:
- application/json
parameters:
- in: body
name: body
description: User object that needs to be updated in store
required: true
schema:
\$ref: '#/definitions/User'

responses:

"200":
description: Successfully able to update the user
"400":
description: Invalid ID supplied in the body of the request
schema:
\$ref: '#/definitions/ErrorResponse'
"404":
description: User could not be found
schema:
\$ref: '#/definitions/ErrorResponse'

/users/{userId}:

get:

tags:
- user
summary: Get a user by id

description: Returns a single user

operationId: getUserById

produces:

- application/json

parameters:

- name: userId

in: path

description: ID of user to return

required: true

type: integer

format: int64

responses:

"200":

description: Successfully able to return user

schema:

\$ref: '#/definitions/User'

"400":

description: Invalid ID supplied

schema:

\$ref: '#/definitions/ErrorResponse'

"404":

description: User unable to be found with cre

schema:

\$ref: '#/definitions/ErrorResponse'

put:

tags:

- user

summary: Update an existing user in path

operationId: updateSpecificUser

consumes:

- application/json

produces:

- application/json

parameters:

- name: userId

in: path

description: User id to delete

required: true

type: integer

format: int64

responses:

"200":

description: Successfully able to update the user

"400":

description: Invalid ID supplied in the body of the request

schema:

\$ref: '#/definitions/ErrorResponse'

"404":

description: User could not be found

schema:

\$ref: '#/definitions/ErrorResponse'

delete:

tags:

- user

summary: Deletes a specific user

operationId: deleteUser

produces:

- application/json

parameters:

- name: userId

in: path

description: User id to delete

required: true

type: integer

format: int64

responses:

"204":

description: No content response indicating user has been deleted

"400":

description: Invalid ID supplied

schema:

\$ref: '#/definitions/ErrorResponse'

"404":

description: User unable to be found

schema:

\$ref: '#/definitions/ErrorResponse'

/users/{userId}/achievements:

get:

tags:

- user

- achievement

summary: Get a users achievements

description: Get all the achievements for a specific user

operationId: getUserAchievements

produces:

- application/json

parameters:

- name: userId

in: path
description: User id to delete
required: true
type: integer
format: int64

- name: limit

in: query
description: The maximum number of results to return
required: false
type: integer
format: int64

responses:

"200":
description: Successful retrieval of user accomplishments

post:

tags:

- user
- achievement

summary: Create a user achievement
description: Create a new achievement for a single user
operationId: createUserAchievement

consumes:

- application/json

produces:

- application/json

parameters:

- name: userId

in: path
description: User id to delete
required: true
type: integer
format: int64

- in: body

name: body
description: Details of the achievement of user
required: false

schema:
\$ref: '#/definitions/Achievement'

responses:

"201":
description: Successfully created user achievement

"404":
description: Unable to use the request parameters to create a new user achievement
schema:


```
    $ref: '#/definitions/ErrorResponse'
/users/{userId}/achievements/{achievementId}:
get:
  tags:
    - user
    - achievement
  summary: Get user achievement
  description: Get a specific achievement for a specific user
  operationId: getUserAchievement
  produces:
    - application/json
  parameters:
    - name: userId
      in: path
      description: User id to retrieve
      required: true
      type: integer
      format: int64
    - name: achievementId
      in: path
      description: Id of the achievement to update
      required: true
      type: integer
      format: int64
  responses:
    "200":
      description: User achievement returned successfully
    "404":
      description: Unable to retrieve specific user achievement
      schema:
        $ref: '#/definitions/ErrorResponse'
put:
  tags:
    - user
    - achievement
  summary: Update a user achievement
  description: Update anachievement for specific user
  operationId: updateUserAchievement
  consumes:
    - application/json
  produces:
    - application/json
  parameters:
    - name: userId
```

in: path
 description: User id to update
 required: true
 type: integer
 format: int64
 - name: achievementId
 in: path
 description: Id of the achievement to update
 required: true
 type: integer
 format: int64
 - in: body
 name: body
 description: Details of the achievement of user
 required: false
 schema:
 \$ref: '#/definitions/Achievement'
 responses:
 "200":
 description: Successfully updated user achievement
 "404":
 description: Unable to use the request parameters to update an existing user
 achievement
 schema:
 \$ref: '#/definitions/ErrorResponse'
 delete:
 tags:
 - user
 - achievement
 summary: Delete user achievement
 description: Delete a specific achievement for a specific user
 operationId: deleteUserAchievement
 parameters:
 - name: userId
 in: path
 description: User id to retrieve
 required: true
 type: integer
 format: int64
 - name: achievementId
 in: path
 description: Id of the achievement to update
 required: true
 type: integer

format: int64

responses:

"204":

description: User achievement successfully deleted

"404":

description: Unable to retrieve specific user achievement

schema:

\$ref: '#/definitions/ErrorResponse'

/users/{userId}/certifications:

get:

tags:

- user
- certification

summary: Get a users certifications

description: Get all the certifications for a specific user

operationId: getUserCertifications

produces:

- application/json

parameters:

- name: userId
- in: path
- description: User id to delete
- required: true
- type: integer
- format: int64
- name: limit
- in: query
- description: The maximum number of results to return
- required: false
- type: integer
- format: int64

responses:

"200":

description: Successful retrieval of user certifications

post:

tags:

- user
- certification

summary: Create a user certification

description: Create a new certification for a single user

operationId: createUserCertification

consumes:

- application/json

produces:

- application/json
parameters:
- name: userId
 in: path
 description: User id to delete
 required: true
 type: integer
 format: int64
- in: body
 name: body
 description: Details of the achievement of user
 required: false
 schema:
 \$ref: '#/definitions/Certification'
responses:
 "201":
 description: Successfully created user certification
 "404":
 description: Unable to use the request parameters to create a new user certification
 schema:
 \$ref: '#/definitions/ErrorResponse'
/users/{userId}/certifications/{certificationId}:
get:
 tags:
 - user
 - certification
 summary: Get user certification
 description: Get a specific certification for a specific user
 operationId: getUserCertification
 produces:
 - application/json
 parameters:
 - name: userId
 in: path
 description: User id to retrieve
 required: true
 type: integer
 format: int64
 - name: certificationId
 in: path
 description: Id of the certification to get
 required: true
 type: integer
 format: int64

responses:

"200":

description: User certification returned successfully

schema:

\$ref: '#/definitions/Certification'

"404":

description: Unable to retrieve specific user certification

schema:

\$ref: '#/definitions/ErrorResponse'

put:

tags:

- user

- certification

summary: Update a user certification

description: Update certification for specific user

operationId: updateUserCertification

consumes:

- application/json

produces:

- application/json

parameters:

- name: userId

in: path

description: User id to update

required: true

type: integer

format: int64

- name: certificationId

in: path

description: Id of the certification to update

required: true

type: integer

format: int64

- in: body

name: body

description: Details of the certification of user

required: false

schema:

\$ref: '#/definitions/Certification'

responses:

"200":

description: Successfully updated user certification

"404":

description: Unable to use the request parameters to update an existing user certification

```
    schema:
      $ref: '#/definitions/ErrorResponse'
delete:
  tags:
    - user
    - certification
  summary: Delete user certification
  description: Delete a specific certification for a specific user
  operationId: deleteUserCertification
  parameters:
    - name: userId
      in: path
      description: User id to retrieve
      required: true
      type: integer
      format: int64
    - name: certificationId
      in: path
      description: Id of the certification to update
      required: true
      type: integer
      format: int64
  responses:
    "204":
      description: User certification successfully deleted
    "404":
      description: Unable to retrieve specific user certification
      schema:
        $ref: '#/definitions/ErrorResponse'
/users/{userId}/goals:
get:
  tags:
    - user
    - goal
  summary: Get a users goals
  description: Get all the goals for a specific user
  operationId: getUserGoals
  produces:
    - application/json
  parameters:
    - name: userId
      in: path
      description: User id to delete
      required: true
```

type: integer
format: int64
- name: limit
in: query
description: The maximum number of results to return
required: false
type: integer
format: int64
responses:
 "200":
 description: Successful retrieval of user goals
post:
 tags:
 - user
 - goal
 summary: Create a user goal
 description: Create a new goal for a single user
 operationId: createUserGoal
 consumes:
 - application/json
 produces:
 - application/json
 parameters:
 - name: userId
 in: path
 description: User id to delete
 required: true
 type: integer
 format: int64
 - in: body
 name: body
 description: Details of the goal of user
 required: false
 schema:
 \$ref: '#/definitions/Goal'
 responses:
 "201":
 description: Successfully created user goal
 "404":
 description: Unable to use the request parameters to create a new user goal
 schema:
 \$ref: '#/definitions/ErrorResponse'
/users/{userId}/goals/{goalId}:
get:

tags:
- user
- goal
summary: Get user goal
description: Get a specific goal for a specific user
operationId: getUserGoal
produces:
- application/json
parameters:
- name: userId
in: path
description: User id to retrieve
required: true
type: integer
format: int64
- name: goalId
in: path
description: Id of the goal to update
required: true
type: integer
format: int64
responses:
"200":
description: User goal returned successfully
"404":
description: Unable to retrieve specific user goal
schema:
\$ref: '#/definitions/ErrorResponse'

put:
tags:
- user
- goal
summary: Update a user goal
description: Update a goal for specific user
operationId: updateUserGoal
consumes:
- application/json
produces:
- application/json
parameters:
- name: userId
in: path
description: User id to update
required: true

type: integer
format: int64
- name: goalId
in: path
description: Id of the goal to update
required: true
type: integer
format: int64
- in: body
name: body
description: Details of the goal of user
required: false
schema:
 \$ref: '#/definitions/Goal'
responses:
 "200":
 description: Successfully updated user goal
 "404":
 description: Unable to use the request parameters to update an existing user goal
 schema:
 \$ref: '#/definitions/ErrorResponse'

delete:
tags:
- user
- goal
summary: Delete user goal
description: Delete a specific goal for a specific user
operationId: deleteUserGoal
parameters:
- name: userId
in: path
description: User id to retrieve
required: true
type: integer
format: int64
- name: goalId
in: path
description: Id of the achievement to update
required: true
type: integer
format: int64
responses:
 "204":
 description: User goal successfully deleted

```
"404":
  description: Unable to retrieve specific user goal
  schema:
    $ref: '#/definitions/ErrorResponse'
/users/{userId}/events:
  get:
    tags:
      - user
      - event
    summary: Get all user events
    description: Get the events that a user is related with
    operationId: getUserEvents
    produces:
      - application/json
    parameters:
      - name: userId
        in: path
        required: true
        type: string
      - name: status
        in: query
        description: The status of the event, whether 'registered' or 'attended'
        required: false
        type: string
    responses:
      "200":
        description: Successfully returned all events for a user
        schema:
          $ref: '#/definitions/UserEvent'
  post:
    tags:
      - user
      - event
    summary: Create user event
    description: Create a user to event relationship
    operationId: createUserEvent
    consumes:
      - application/json
    produces:
      - application/json
    parameters:
      - name: userId
        in: path
        required: true
```

```

    type: string
  - in: body
    name: body
    required: true
    schema:
      $ref: '#/definitions/UserEvent'
  responses:
    "201":
      description: Successfully created user to event relationship
      schema:
        $ref: '#/definitions/UserEvent'
    "404":
      description: The body of the user-event request was poorly formed
      schema:
        $ref: '#/definitions/ErrorResponse'
/users/{userId}/events/{eventId}:
  get:
    tags:
      - user
      - event
    parameters:
      - name: userId
        in: path
        required: true
        type: string
      - name: eventId
        in: path
        required: true
        type: string
    responses:
      "200":
        description: Successfully retrieved specific user event
        schema:
          $ref: '#/definitions/UserEvent'
      "404":
        description: Unable to find userId/eventId combination
        schema:
          $ref: '#/definitions/ErrorResponse'
  put:
    tags:
      - user
      - event
    parameters:
      - name: userId

```

```

    in: path
    required: true
    type: string
  - name: eventId
    in: path
    required: true
    type: string
  - in: body
    name: body
    required: true
    schema:
      $ref: '#/definitions/UserEvent'
responses:
  "200":
    description: Successfully updated user event
    schema:
      $ref: '#/definitions/UserEvent'
  "400":
    description: Unable to find userId/eventId combination
    schema:
      $ref: '#/definitions/ErrorResponse'
  "404":
    description: Bad request body sent
    schema:
      $ref: '#/definitions/ErrorResponse'
/users/{userId}/training:
  get:
    tags:
      - user
      - training
    summary: Get all user training videos
    description: Get the training videos that a user is related with
    operationId: getUserTraining
    produces:
      - application/json
    parameters:
      - name: userId
        in: path
        required: true
        type: string
      - name: status
        in: query
        description: The status of the video, whether 'watched' or 'saved' or 'starred'
        required: false

```

```

    type: string
  responses:
    "200":
      description: Successfully returned all videos for a user
      schema:
        $ref: '#/definitions/UserTraining'
  post:
    tags:
      - user
      - event
    summary: Create user training
    description: Create a user to training video relationship
    operationId: createUserTraining
    consumes:
      - application/json
    produces:
      - application/json
    parameters:
      - name: userId
        in: path
        required: true
        type: string
      - in: body
        name: body
        required: true
        schema:
          $ref: '#/definitions/UserTraining'
    responses:
      "201":
        description: Successfully created user to training relationship
        schema:
          $ref: '#/definitions/UserTraining'
      "404":
        description: The body of the user-training request was poorly formed
        schema:
          $ref: '#/definitions/ErrorResponse'
/users/{userId}/training/{trainingId}:
  get:
    tags:
      - user
      - training
    summary: Get user training video
    operationId: getOneUserTraining
    parameters:

```

- name: userId
 - in: path
 - required: true
 - type: string
- name: trainingId
 - in: path
 - required: true
 - type: string

responses:

"200":
description: Successfully retrieved specific user training video
schema:
\$ref: '#/definitions/UserTraining'

"400":
description: Unable to find userId/trainingId combination
schema:
\$ref: '#/definitions/ErrorResponse'

put:

tags:

- user
- training

parameters:

- name: userId
 - in: path
 - required: true
 - type: string
- name: trainingId
 - in: path
 - required: true
 - type: string
- in: body
 - name: body
 - required: true
 - schema:
\$ref: '#/definitions/UserTraining'

responses:

"200":
description: Successfully updated user training
schema:
\$ref: '#/definitions/UserTraining'

"400":
description: Unable to find userId/training combination
schema:
\$ref: '#/definitions/ErrorResponse'

```
"404":
  description: Bad request body sent
  schema:
    $ref: '#/definitions/ErrorResponse'
/events:
  get:
    tags:
      - event
    summary: Get all the events
    description: Get all the events that are in system
    operationId: getAllEvents
    produces:
      - applicaton/json
    parameters:
      - name: status
        in: query
        description: If the event is open or not
        required: false
        type: string
      - name: date
        in: query
        description: The date of the event
        required: false
        type: string
    responses:
      "200":
        description: Successfully returned all events
  post:
    tags:
      - event
    summary: Create event
    description: Create a new event in system
    operationId: createEvent
    consumes:
      - application/json
    produces:
      - application/json
    parameters:
      - in: body
        name: body
        description: Properties needed for new event
        required: false
        schema:
          $ref: '#/definitions/Event'
```

```
responses:
  "201":
    description: Successfully created new event
    schema:
      $ref: '#/definitions/Event'
  "404":
    description: Unable to create a new event with information provided
    schema:
      $ref: '#/definitions/ErrorResponse'
/events/{eventId}:
  get:
    tags:
      - event
    summary: Get one event
    description: Get a single event from the event id
    operationId: getOneEvent
    produces:
      - application/json
    parameters:
      - name: eventId
        in: path
        required: true
        type: string
    responses:
      "200":
        description: Successfully returned the single event
        schema:
          $ref: '#/definitions/Event'
      "404":
        description: Unable to find the specific event
  delete:
    tags:
      - event
    summary: Delete event
    description: Delete a single event from the event id
    operationId: deleteEvent
    parameters:
      - name: eventId
        in: path
        required: true
        type: string
    responses:
      "204":
        description: Successfully returned the single event
```


"404":

description: Unable to find the specific event

/training:

get:

tags:

- training

summary: Get all the training videos

description: Get all the training videos that are in system

operationId: getAllTraining

produces:

- application/json

parameters:

- name: title

in: query

description: The title of the video

required: false

type: string

- name: category

in: query

description: The category of the video type

required: false

type: string

responses:

"200":

description: Successfully returned all training videos

schema:

\$ref: '#/definitions/Training'

post:

tags:

- training

summary: Create training video

description: Create a new training video in system

operationId: createTraining

consumes:

- application/json

produces:

- application/json

parameters:

- in: body

name: body

description: Properties needed for new video

required: false

schema:

\$ref: '#/definitions/Training'

responses:

"201":

description: Successfully created new video

schema:

\$ref: '#/definitions/Training'

"404":

description: Unable to create a new video with information provided

schema:

\$ref: '#/definitions/ErrorResponse'

/training/{trainingId}:

get:

tags:

- training

summary: Get one video

description: Get a single video from the training video id

operationId: getOneVideo

produces:

- application/json

parameters:

- name: trainingId

in: path

required: true

type: string

responses:

"200":

description: Successfully returned the single training video

schema:

\$ref: '#/definitions/Training'

"404":

description: Unable to find the specific video

delete:

tags:

- training

summary: Delete training video

description: Delete a single video from the event id

operationId: deleteVideo

parameters:

- name: trainingId

in: path

required: true

type: string

responses:

"204":

description: Successfully returned the single video

```
"404":
  description: Unable to find the specific video
/user/{userId}/score:
  get:
    tags:
      - user
      - score
    summary: Get the score of a single user
    operationId: getUserScore
    parameters:
      - name: userId
        in: path
        required: true
        type: string
    responses:
      "200":
        description: Successfully able to get user score
        schema:
          $ref: '#/definitions/Score'
  put:
    tags:
      - user
      - score
    summary: Update the score of a single user
    operationId: updateUserScore
    parameters:
      - name: userId
        in: path
        required: true
        type: string
      - in: body
        name: body
        required: true
        schema:
          $ref: '#/definitions/Score'
    responses:
      "200":
        description: Successfully able to update user score
        schema:
          $ref: '#/definitions/Score'
/feedback:
  post:
    tags:
      - user
```

- feedback
summary: Create feedback for user
operationId: createFeedback
parameters:
- in: body
 name: body
 required: true
 schema:
 \$ref: '#/definitions/Feedback'
responses:
 "201":
 description: Successfully created feedback
 schema:
 \$ref: '#/definitions/Feedback'

/users/{userId}/feedback:
get:
 tags:
 - user
 - feedback
 summary: Get a users feedback
 description: Get the feedback that is submitted on behalf of a user
 operationId: getUserFeedback
 parameters:
 - name: userId
 in: path
 required: true
 type: string
 responses:
 "200":
 description: Successfully retrieved user feedback
 schema:
 \$ref: '#/definitions/Feedback'

/leaderboard:
get:
 tags:
 - user
 - score
 summary: Get the leaderboard results
 operationId: getLeaderboard
 parameters:
 - name: limit
 in: query
 required: false
 type: string

responses:
"200":
description: Successfully retrieved leaderboard results
schema:
\$ref: '#/definitions/Score'

/login:
post:
tags:
- user
summary: Login to the portal with credentials
operationId: loginToPortal
parameters:
- in: body
name: body
required: true
schema:
\$ref: '#/definitions/LoginInput'
responses:
"200":
description: Successfully was able to login to portal

definitions:
LoginInput:
type: object
properties:
username:
type: string
password:
type: string

User:
type: object
properties:
userId:
type: integer
format: int64
username:
type: string
email:
type: string
first_name:
type: string
last_name:
type: string
phone:
type: string

status:
 type: integer
 format: int32
 description: The status of the user

score:
 type: integer
 format: int32
 description: The score of the user as they achieve accomplishments

Achievement:
 type: object
 properties:
 achievementId:
 type: integer
 format: int64
 userId:
 type: integer
 format: int64
 description: The id of the user that registered the achievement
 title:
 type: string
 description: The title of achievement
 summary:
 type: string
 description: The full description of the achievement
 completed_date:
 type: string
 description: The date the achievement was completed
 other_comments:
 type: string
 description: Other comments the user wishes to make about the achievement

Certification:
 type: object
 properties:
 certificationId:
 type: integer
 format: int64
 userId:
 type: integer
 format: int64
 description: The user who has the goal
 name:
 type: string
 description: Name of certification
 description:

type: string
description: Details of the certification
link:
type: string
description: Link to certification

Goal:

type: object
properties:
goalId:
type: integer
format: int64
userId:
type: integer
format: int64
description: The user who has the goal
summary:
type: string
description: The outline of the goal
completion_date:
type: string
description: The date the goal is to be achieved by

Event:

type: object
properties:
eventId:
type: integer
format: int64
title:
type: string
description: The main title of the event
summary:
type: string
description: The detailed description of the event
organizers:
type: array
description: The individuals who are response for contacting and organizing event
items:
type: string
registered:
type: number
description: The number of people registered for the event
capacity:
type: number
description: The number of people who can register for event

location:
type: string
description: Where the event is taking place

Feedback:

type: object
properties:
feedbackId:
type: integer
format: int64
userId:
type: integer
format: int64
description: The user that feedback is given to
submittedBy:
type: string
description: The user that is submitting feedback
feedbackType:
type: integer
format: int64
description: The type of feedback being given
submittedDate:
type: string
description: The date that the feedback is submitted
description:
type: string
description: The text associated with the feedback

Score:

type: object
properties:
userId:
type: integer
format: int64
description: The user that has the score
value:
type: integer
format: int64
description: The value of the score for the user

UserEvent:

type: object
properties:
userEventId:
type: integer
format: int64
userId:

type: integer
format: int64
description: The user that is associated with event
eventId:
type: integer
format: int64
description: The event that is being associated with user
status:
type: string
description: The status of the user-event relationship

Training:

type: object
properties:
trainingId:
type: integer
format: int64
title:
type: string
description: The title of the video
url:
type: string
description: The url to embed training video in
keywords:
type: array
description: The keyword for tracking of the training video
items:
type: string
category:
type: string
description: The specific category of the video
views:
type: number
description: The number of views on the video
rating:
type: number
description: The rating of the video
numRatings:
type: number
description: The number of times the video has been rated

UserTraining:

type: object
properties:
userTrainingId:
type: integer

format: int64
userId:
type: integer
format: int64
description: The user that is associated with video
trainingId:
type: integer
format: int64
description: The video that is being associated with user
status:
type: string
description: The status of the user with video
ErrorResponse:
type: object
properties:
statusCode:
type: integer
format: int32
type:
type: string
message:
type: string
details:
type: string
externalDocs:
description: Learn more about this page and Swagger
url: <http://swagger.io>