USER

GET	/user /login Logs user into system

	/user/logout Logs user out go system

	/user/{user ID} Delete user

PUT	/user/{user ID} Updated user

Enrollment

/search/database/training searching for the training

/enrollment/training   in a training

/enrollment/train/ {trainingID} Find training ID

/enrollment/train/{TrainingID} Delete Training by Training ID

Training

/training/{TrainingID}/upload a document, video, lab

/training Add a training to screen

/training Update training under username

/training/ {Training}ID Find Training by ID

/training/{TrainingID} Update Training data

M

/training/ {TrainingID} Delete Training ID

User {

user ID   varchar
password   varchar

**   User Status**
}

Search {

search   string
user ID   varchar

}

Enrollment {

User ID   varchar
search   string
Training id   varchar($varchar64)
quantity   integer($int32)
TrainingDate   string($date-time)

status   string

> **Training Status**

> **Enum:**
> **> Array [3]**

Complete   boolean
}

Training Category {

Training id   varchar($varchar)
Name   string

}

Training {

Training Id   integer($int64)
Category   Category > {…}
name*   String

videoUrls*   >[…]
Lab   >[…]
Document   >[…]

Status.   String

> **Training status**
> **Enum:**
> **> Array [3]**

}

ApiResponse {
code   integer($int32)
message   string
code   string
}

Error message with occur if user using the opposite of the accept code. User will not be able to use string were only integers are excepted.

1. https://idealtraining.com/user
A. This endpoint is for user to login for training
B. Parameter

i. The parameter will use varchar for the user ID and password to help user with entering the training

2. https://idealtraining.com/user/search
A. This endpoint is for users to search for the the training they need help with
B. Parameter
   i.The parameter will use string to help users search for the training they are looking for

3. https://idealtraining.com/user/search/enrollment
A. This endpoint is for the user to enroll in the training of their choice
B. Parameter
   i. The parameter has varchar which will help with the combination of characters needed to enroll

4. https://idealtraining.com/user/search/enrollment/training
A. This endpoint is for the user to begin their training
B. Parameter
   i. The parameter for the endpoint will use varchar. It will be needed for any type of training the user will interact with. For example training documents, videos, and labs.