

URLhttps://hw6-weemsj.uc.r.appspot.com

passwordUser1234

## Users

Property	Data type	Required	Notes
id	integer	-	The users id. Datastore automatically genetrates it. While it is always populated the user does not need to provide the id.
username	string	yes	The username is used for login
password	string	yes	The password is used for login
role	string	yes	Users role determines what functionalities are available to them.
sub	string	-	The api generates the sub value for all users from the token returned from Auth0. While it is always populated the user does not need to provide the sub.
courses	arrayValue	no	Users with the role "student" and "instructor" are the only users with the property "courses". The "course" property is the list of all course urls associated with the user. The value when initialized by the api will be an empty array and always accessible by the appropriate users. The value is not provided by the user.
avatar_name	string	no	The "avatar_name" is an optional property for all users. When an avatar is uploaded to the users profile then the property will hold the name of the avatar image. The name helps identify the image in the Google Cloud Storage.
avatar_url	string	no	The "avatar_url" is an optional property for all users. When a avatar is uploaded to a users profile then the property will hold the url to the avatar. Otherwise it will be null.

## Courses

Property	Data type	Required	Notes
id	integer	-	The course id. Datastore automatically generates the id. While it is always populated the user does not need to provide the id.
subject	string	yes	Subject code up to 4 characters
number	integer	yes	Course Number
title	string	yes	Course title. Up to 50 characters
term	string	yes	Up to 50 characters
instructor_id	Integer	yes	The instructor assigned to teach the course.
students	arrayValue	-	Initalized by the api as an empty array. Property is the list of all students urls enrolled in the course. This value is always accessible by the user even when empty but does not need to be provided by the user.
self	string	-	Url to course generated by the api. This value is always populated and accessable by the user but not provided by the user.