# Name: Authentication

url: /Authentication/JWT

## GET:

Get JWT token to login

* URL Params:

Required:

Authentication=[string]- hushed username:password

* Success Response:

Code: 200   
Content: { Authentication : [JWT token], UserSetting:[json]}

* Error Response:
* Sample Call:

## PUT:

Change username and password

* URL Params:

Required:

Authentication=[string]- hushed last username:password

NewAutentication: =[string]- hushed new username:password

* Success Response:

Code: 200   
Content: { }

* Error Response:
* Sample Call:

## DELETE:

Delete the account.

Deletion complete after week, before that any login will cancel the deletion.

* URL Params:

Required:

Authentication=[string]- hushed last username:password

* Success Response:

Code: 202 Accepted.  
Content: {deletionTime:[time format?????] }

* Error Response:
* Sample Call:

# Name: passwords

url: /passwords

## GET:

Get all programs ID and usernames

* Headers:

Authentication=[JWT token]

* Success Response:

Code: 200  
Content: {

programs:[

{username:[string], programID:[string]}

……

]

}

* Error Response:
* Sample Call:
* Sample Call:

## POST:

Add new program username and password record

* Headers:

Authentication=[JWT token]

* **Data Params:**
* {username:[string], password:[string], programID:[string] }
* Success Response:

Code: 200   
Content: None

* Error Response:
* Sample Call:

## DELETE:

Delete all the user username password pairs.

* Headers:

Authentication=[Authentication server secret]

* Success Response:

Code: 200   
Content: { }

* Error Response:
* Sample Call:

url: /passwords/{program ID}

## GET:

Get program username and password

* URL params:

**ProgramID**: []

* Headers:

Authentication=[JWT token]

* Success Response:

Code: 200  
Content: {username : [string], password:[string], SecLevel:[string]}

* Error Response:
* Sample Call:
* Sample Call:

## PATCH:

Change program username/password/programID

* Headers:

Authentication=[JWT token]

* **Data Params:**
* {username:[string], password:[string]}
* Success Response:

Code: 200   
Content: {username:[string], password:[string], programID:[string] } all of the fields are optional.

* Error Response:
* Sample Call:

## DELETE:

Delete password username pair from database

* URL params:

**ProgramID**: []

* Headers:

Authentication=[JWT token]

* Success Response:

Code: 200   
Content: { }

* Error Response:
* Sample Call: