host:140.115.87.221

port:8080

注意，記得要帶token的api要加上如果過期則要更新token(/auth/refresh\_token)然後再重新請求一次，token只有一個小時的時效

/login http POST

說明：登入取得access token用

Request

Parameter:

userID:string

password:string

Response

If http 200

JSON:

{

"code":200,

"expire":"",

"token":""

}

If http 401

If incorrect userID or password

JSON:

{

"code":401,

"message":"incorrect Username or Password"

}

If missing userID or password

JSON:

{

"code":401,

"message":"missing Username or Password"

}

/auth/refresh\_token http GET

說明：拿原本的access token 換發新的token

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Response:

HTTP 200

JSON:

{

"code":200,

"expire":"",

"token":""

}

HTTP 401

If token is invalid

{

"code":401,

"message":"signature is invalid"

}

/GET/course/:courseID http GET

說明：取得課堂資料用

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Parameter:

courseID : string

Response:

HTTP 200

JSON:

{

"courseID": "",

"courseName":"",

"coursePlace":"",

"courseAttendance":"",

"courseStartTime":"",

"courseEndTime":""

}

HTTP 400

404 page not found

/GET/course/curriculum http GET

說明：取得課表資料

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Response

HTTP 200

JSON:

[

{"Class":"一","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"二","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"三","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"四","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"午","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"五","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"六","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"七","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"八","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"九","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"A","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"B","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""},

{"Class":"C","Mon":"","Tue":"","Wed":"","Thu":"","Fri":""}

]

/GET/user http GET

說明：取得username,privilege用，不需帶參數因為資訊從解析token來

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Response

HTTP 200

JSON:

{

"privilege":"",

"userID":"",

"userName":""

}

HTTP 401

JSON

If token is invalid

{

"code":401,

"message":"signature is invalid"

}

If token is expired

{

"code":401,

"message":"Token is expired"

}

/GET/ faceRecord

說明：取得一名學生的辨識紀錄

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Parameter:

courseID : string

Response:

[

{

"courseID":"",

"created\_at":"",

"courseName":"",

"status":"in","total"

"total":{"String":"","Valid":true/false }

},

{

"courseID":"",

"created\_at":"",

"courseName":"",

"status":"in","total"

"total":{"String":"","Valid":true/false }

},

]

/GET/absenceList http GET

說明：取得一個教授所有課堂的學生缺席名單

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Response

HTTP 200

JSON:

[

{

"courseID":"",

"studentID":"",

"absenceDate":""

},

{

"courseID":"",

"studentID":"",

"absenceDate":""

},

]

/POST/leave http POST

Request

Header:

Authorization:Bearer xxxxxxxx (access token)

Parameter:

courseID : string

studentID:string

attendanceDate:string

Response

HTTP 200

JSON:

{

"courseID":"",

"studentID":"",

"attendanceDate":"",

"attendanceRate":

}

/POST/courseRecord http POST

Request

JSON:

{

"courseID": "",

"courseStartTime": "",

}

Response

HTTP 200

JSON:

{

"courseID": "",

"courseStartTime": "",

"courseEndTime": "",

"courseDate": ""

}

HTTP 400

404 page not found