**資料格式**

{

**"contents" //contents裏面都是放文字，裏面的東西如果 沒有 "obj\_" 當字首, 他必定是一個 string**

{

"name":"value", //這是一個string

"name2":"value", //這是一個string

"obj\_a": //obj裏面的東西 有 "obj\_" 當字首, 他必定是一個 object, 而且裏面全都是 array

{

"head\_name":["tom","marry","petter"], //如果array的名稱是head\_開頭，那串array是主角，其他都是描述用的

"day":["hello"," bye~bye~"," nice to me you "],

"time":["10/31/2016","10/31/2017","10/31/2018"]

}

},

讀取資料的時候例子

head\_name[0] tom head\_name[1] marry head\_name[2] petter

talk[0] hello talk[1] bye~bye~ talk[2] nice to me you

time[0] 10/31/2016 time[1] 10/31/2017 time[2] 10/31/2018

**"link": //link裏面都是放連接，裏面的東西如果 沒有 "obj\_" 當字首, 他必定是一個 string**

{

"a":"test.php", //這是一個string

"obj\_b": //obj裏面的東西 有 "obj\_" 當字首, 他必定是一個 object, 而且裏面全都是 array

{

"remark\_name":["tom","marry","petter"], //如果array的名稱是remark\_開頭，那串array就是描述該連接用的

"del":["del\_tom.php","del\_marry.php ","del\_petter.php "], //其他沒有remark\_都是連接

"talk":["talk\_tom.php ","talk\_marry.php ","talk\_petter.php "]

}

},

讀取資料的時候應該是這樣

remark\_name[0] tom remark\_name[1] marry remark\_name[2] petter

del[0] del\_tom.php del[1] del\_marry.php del[2] del\_petter.php

talk[0] talk\_tom.php talk[1] talk\_tom.php talk[2] talk\_petter.php

**"form": //form 是表單，裏面的東西全是object，是讓你填資料然後送出去**

{

"login": //一份名為login 的表單，是一個object

{

"func":"longin", //func 是描述這form 的功能

"addr":"back\_end\/login.php", //addr 是表明這form 該送去哪一個網址

"form": //而form 是一個object, 裏面都是表格中的欄位

{

"id":"none", //none　表明沒東西，就是要你填資料

"pw":"none" //如果是none以外就表示那一欄是預設資料

}

}

}

**"state": //目前計設是裏面全都是字串， 沒有object，裏面放的都是指令(目前甚麼都沒有)**

{

}

}

**一開始連到雲端的登入界面 index.php**

會收到

{

"form": //form 是表單, 是讓你填資料然後送出去

{

"login": //一份名為login 的表單

{

"func":"longin", //這份表單用來做甚麼

"addr":"back\_end\/login.php", //這份表單送到哪裏

"form": //表單的欄位

{

"id":"none", //none 就是要你填東西

"pw":"none"

//如果none 是以外就表示那一欄資料是默認

}

}

}

}

注：

帳號只有三種：會議主機帳號、會員帳號（含主席、一般會員）、root

如果你是使用會員的帳號登入

1. 登入失敗

我不知道你會否會自動轉跳到別的網頁，如果不會轉跳你會收到

網址**index.php**

1. 登入成功

我不知道你會否會自動轉跳到別的網頁，如果不會轉跳你會收到

網址**employee\_center.php**

1. **進入employee\_center.php**

會收到

{

"link": //link 是連接, 裏面全都是連接

{

"新增會議群組":"build\_group\_form.php",

"查看會議群組列表":"em\_group\_list.php",

"我的雲端空間":"my\_upload\_space.php?basic\_path=user\_upload\_space/",

"會議群組雲端空間":"group\_upload\_space\_center.php?basic\_path=group\_upload\_space",

"登出系統":"back\_end/logout.php",

"obj\_time\_to\_meeting":

{

"remark\_name":["三級會議","四級會議","五級會議"],

"meeting\_info":["meeting\_info.php","meeting\_info.php","meeting\_info.php"]

}

"obj\_ meeting\_record":

{

"remark\_name":["一級會議","二級會議"],

"meeting\_info":["meeting\_info.php","meeting\_info.php"]

}

}

}

連到**meeting\_info.php** 取得會議簡單資訊

會收到

{

"contents":

{

"moderator":"木木 大 礻申",

"date":"00/00/0000",

"time":"00:00",

}

"link": //link 是連接, 裏面全都是連接

{

"meeting\_start":"meeting\_start.php",

}

}

1. 開始會議

我不知道你會否會自動轉跳到別的網頁，如果不會轉跳你會收到

網址**em\_meeting\_running.php**，雲端會自動判斷你是主席還是與會者來送你json資料

主席會收到:

{

**"link":**

{

"meeting\_voting\_issue":"get\_meeting\_voting\_issue.php", //取得投票議題的資訊

"meeting\_topic":"get\_meeting\_topic.php", //取得會議議題

以上優先

"meeting\_doc":"get\_meeting\_doc.php", //取得會議文件

"meeting\_question":"get\_meeting\_question.php", //看提問

"meeting\_member\_list":"meeting\_member\_list.php", //取得與會者名單

"update\_info":"meeting\_update\_info.php", //看有沒有資訊要更新

}

**"form": //form 是表單, 是讓你填資料然後送出去**

{

**"vote\_issue":** //發起投票問題

{

"func":"vote\_issue",

"addr":"meeting\_vote\_issue.php?",

"form": //表單的欄位

{

"topic\_id"="none" //投票議題的id，得知在哪個議題裏面發起投票 **能從"meeting\_topic ":"get\_meeting\_topic.php" 取得topic\_id**

"issue":"none", //投票的問題

}

} 送出問題後能從這裏看到發起的問題"meeting\_voting\_issue":"get\_meeting\_voting\_issue.php"

**"voting\_options":** //提出投票選項

{

"func":"voting\_options",

"addr":" voting\_options.php",

"form": //表單的欄位

{ //因為是先有vote\_issue 才有options, 所以

"topic\_id"="none" //投票議題的id，得知在哪個議題發起投票 能從"meeting\_voting\_issue":"get\_meeting\_voting\_issue.php" 取得topic\_id

"issue\_id":"none", //投票的問題 能從"meeting\_voting\_issue":"get\_meeting\_voting\_issue.php" 取得topic\_id

"options":"none", //你寫的選項

}

}

以上優先

**"meeting\_topic":** //一份名為login 的表單

{

"func":"meeting\_motion\_topic", //動議

"addr":"meeting\_motion\_topic.php?", //這份表單送到哪裏

"form": //表單的欄位

{

"topic":"none", //none 就是要你填東西

}

}

**"meeting\_answer\_question":** //解答問題

{

"func":"meeting\_answer",

"addr":" meeting\_answer.php?", //這份表單送到哪裏

"form": //表單的欄位

{

"question\_id":"none", //none 就是要你填東西

"topic\_id"="none" //投票議題的id，得知在哪個議題裏面提出問題 **能從"meeting\_topic ":"get\_meeting\_topic.php" 取得topic\_id**

"answer":"none"

}

}送出問題後能從這裏看到發起的問題 "meeting\_question":"get\_meeting\_question.php"

}

}

連接到**"meeting\_voting\_issue":"get\_meeting\_voting\_issue.php"**會取得投票議題的資訊

主席會收到

{

**"contents":**

{

"obj\_voting\_issue": //要新增投票選項的話要使用topic\_id，issue\_id

{

"head\_issue":["issue1","issue2","issue3"]

"topic\_id":["100","101","102"],

"issue\_id":["1","2","3"]

}

}

**"link": //投票**

{

"obj\_issue1": //obj\_投票議題1

{

"option1":"vote.php",

"option2":"vote.php",

"option3":"vote.php",

}

"obj\_issue2": //obj\_投票議題1

{

"option1":"vote.php",

"option2":"vote.php",

"option3":"vote.php",

}

}

}

連接到**"meeting\_topic":"get\_meeting\_topic.php"**會取得投票議題的資訊

主席會收到

{

**"contents":**

{

"obj\_meeting\_topic": //要新增投票選項的話要使用topic\_id，issue\_id

{

"head\_topic":["topic1","topic2","topic3"],

"topic\_id":["100","101","102"],

}

}

}

====================================================先不做============================================================

**"meeting\_ask":** //提出問題

{

"func":"meeting\_ask",

"addr":" meeting\_ask.php?", //這份表單送到哪裏

"form": //表單的欄位

{

"question":"none", //none 就是要你填東西

"topic\_id"="none" //投票議題的id，得知在哪個議題裏面提出問題 **能從"meeting\_topic ":"get\_meeting\_topic.php" 取得topic\_id**

}

}送出問題後能從這裏看到發起的問題 "meeting\_question":"get\_meeting\_question.php"