

mqtt location message body

1. 定位 topic

```
hanks ap publish => clientId/location/ringSN,  
  
app sub => clientId/location/
```

2. 手環收到訊息後所回傳的response => json data

3. 定位實際所回傳的 location response:(特例: 手環定位失敗, 也算是回傳成功訊息, 但APP可由status_code and message 來判斷相關錯誤.)

SUCCESS:

```
{  
  "status_code" : "000000",  
  "data" : {  
    "ring_sn" : "ring_name"  
    "cmd" : 1  
    "cmd_key" : "1qazxsw22" // 可以讓APP and ring 判別前後收到順序, 等和手環ODM討論過後, 再來決定.  
    "longitude" : 25.12312312 // Double  
    "latitude" : 26.12312 // Double  
    "timestamp" : "2002-10-02T15:00:00Z" // String (RFC3339 normalize to UTC) => server get tim  
    "type" : "gps" // String(gps/rrc_indoor/rrc_outdoor)  
    "ring_response_code" : 0 // 1:true/0:false => 定位失敗, 如手環有回傳訊息, 可是返回APP中, 其中  
  },  
  "message" : "success"  
}
```

FAIL:

```
{  
  "status_code" : "000000",  
  "error_message" : {  
    "err_code" : "server statusCode"  
    "err_measge" : "xxxxfasdfasd"  
  }  
}
```

4. 設定fence後回傳的response:

SUCCESS:

```
{
  "status_code" : "000000",
  "data" : {
    "ring_sn" :
    "cmd":
    "cmd_key" : "1qazxsw22"    // 可以讓APP and ring 判別前後收到順序，等和手環ODM討論過後，再來決定.
    "fence_no" :
    "timestamp" :      // String (RFC3339 normalize to UTC) => server get timestamp
    "ring_response_code" : 0      // 1:true/0:false => 定位失敗，如手環有回傳訊息，可是返回APP中，其中某
  }
  "message" : "success"
}
```

FAIL:

```
{
  "status_code" : "000000",
  "error_message" : {
    "err_code" : "server statusCode"
    "err_measge" : "xxxxfasdfasd"
  }
}
```