|  |  |  |  |
| --- | --- | --- | --- |
| member credit card | 會員上傳信用卡 |  | **Note \*紅色框圍必填欄位** |
| API url: http://iparkingnet.eki.com.tw/api/member/AddCredit | | | |
| **Method** | **POST** |  |  |
| **Content-Type** | application/json |  |  |
| **Header** | |  |  |
| **Authorization** |  | Eki+空格+token |  |
| **Body** | |  |  |
| **Attribute** |  |  |  |
| **Name** | **Type** | **Descript** |  |
| **key** | **string** | **public key length>5** | |
| **content** | string | credit card information json object text encode | |
| CreditInfo | json object |  |  |
| category | int | card category | 0=VISA,1=MASTER |
| cardNum | string | card serial number | Ex:1234-5678-5566-7788 |
| limitDate | string | 到期日 yyyy-MM | |
| check | string | check code |  |
| firstName | string | user first name |  |
| lastName | string | user last name |  |
| 加密規則(本加密步驟主要使用AES加密碼來產生最終產物)( CipherMode=CBC) | | | |
| 1.隨機生成至少5碼的公鑰(publicKey) | | |  |
| 2.publicKey+"!qaz2WSX#edc" 使用SHA1產生一組hash code(需去除"-") | | | |
| 3.hashCode 取0-16(Substring(0, 16))字串使用ASCII encode過在 MD5 轉換成byte[]來當加密的key(AES) | | | |
| 4.hashCode 從字串長度8的位置之後取8碼(Substring(8, 8)) 使用ASCII encod 過在使用MD5轉換成byte[]來當加密的hashIV(AES) | | | |
| 5.將CreditInfo轉換成json string後使用UTF8 encode 生成byte[]當作加密的文本 | | | |
| 6.轉換成base64 string | | | |
| 7.測試網址:http://iparkingnet.ekiweb.com/api/member/AddCreditTest | | | |

\*目前最多紀錄3張卡

Request:

{

"key": "hWIiSNQ=",

"content": "ymC26Smv446HPJyFyBc2HGEDY7GSlJFQuLunJC3J/hBQPg05LIHewvkDxutqC0awHxINxcJgapxpDKGpJu+JpJcWTX0LFMzLTJJgFPJFh1dwOtWmvQYENeJgEdvZydSInnBNHDF/9Hz9weaUTNg/xfD30w7DP8L+iY7mftao4y8="

}

Response: \*測試回傳值

{

"Request": {

"key": "hWIiSNQ=",

"content": "ymC26Smv446HPJyFyBc2HGEDY7GSlJFQuLunJC3J/hBQPg05LIHewvkDxutqC0awHxINxcJgapxpDKGpJu+JpJcWTX0LFMzLTJJgFPJFh1dwOtWmvQYENeJgEdvZydSInnBNHDF/9Hz9weaUTNg/xfD30w7DP8L+iY7mftao4y8=",

"decode": {

"category": 0,

"cardNum": "1234-7788-5566",

"limitDate": "2020-06",

"check": "123",

"firstName": "Chia-Hung",

"lastName": "Ku"

}

}

}

Response: \*正式API回傳

{

"info": [

{

"EndNum": "7878"//目前有紀錄的卡片末4碼

}

],

"success": true,

"message": "success",

"errorCode": "E000"

}