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| Test cryption | 測試加密演算法正確 |  | **Note \*紅色框圍必填欄位** |
| API url: http://iparkingnet.ekiweb.com/api/test/CryptoTest | | | |
| **Method** | **POST** |  |  |
| **Content-Type** | application/json |  |  |
| **Body** | |  |  |
| **Attribute** |  |  |  |
| **Name** | **Type** | **Descript** |  |
| **key** | **string** | **public key** | |
| **content** | string | text cipher | |
| 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BankInfo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 | | | |

Request Sample:

{

"key":"74eoNig=",

"content":"QuBfKIeF+tsgcjMBep9MQGJpmQaNaxnMUdGY6jRDN4KBI5+5u/thEDHVkpMdsymUdHKeheHUxZcToJujXhJ1mfmDHRqx7pXQkAs0jy2Ww96/A4cBz/VufZUWX4Y97UMlO8E/aF+mDQ6k1/INHJSffQ=="

}

Response:

{

"Result": "{\"name\":\"987media company\",\"isPerson\":false,\"serial\":\"987987123\",\"code\":\"001\",\"account\":\"12344487\"}"

}

更新日誌: