**DAVICOM Semiconductor, Inc.**

Web API 規格書

Web API格式使用說明

***YiCheng-Liao***

***ABBA\_WebAPI規格書\_N01\_zh\_TW***

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History

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| **版本** | **頁數** | **說明** | **修改者** | **備註** |
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目 錄

[History ii](#_Toc123896891)

[一、 資料庫定義 5](#_Toc123896892)

[1. ERP關聯資料表 5](#_Toc123896893)

[二、 系統庫存 6](#_Toc123896894)

[1. 庫存系統導入 6](#_Toc123896895)

[2. 查詢品號庫存1 7](#_Toc123896896)

[3. 查詢品號庫存2 9](#_Toc123896897)

[4. 查詢庫別庫存 10](#_Toc123896898)

[三、 入庫作業 12](#_Toc123896899)

[1. 選擇<入庫>功能 12](#_Toc123896900)

[2. 查詢<入庫>品號 13](#_Toc123896901)

[3. 建立<入庫>品號 14](#_Toc123896902)

[4. 更新<入庫>品號 15](#_Toc123896903)

[5. 更新<入庫>品號+來源單號 16](#_Toc123896904)

[6. 刪除<入庫>品號+來源編號 17](#_Toc123896905)

[四、 出庫作業 18](#_Toc123896906)

[1. 選擇<出庫>功能 18](#_Toc123896907)

[2. 查詢<出庫>品號 19](#_Toc123896908)

[3. 建立<出庫>品號 20](#_Toc123896909)

[4. 更新<出庫>品號 21](#_Toc123896910)

[5. 更新<出庫>品號+來源單號 22](#_Toc123896911)

[6. 刪除<出庫>品號+來源編號 23](#_Toc123896912)

[7. 刪除<出庫>品號+來源編號 24](#_Toc123896913)

[五、 UI操作 25](#_Toc123896914)

[1. 輸入EPC查詢品號(rfid\_stock\_flds\_ab)資料 25](#_Toc123896915)

[2. 更新品號資料 26](#_Toc123896916)

[3. 品號綁定儲位ID 27](#_Toc123896917)

[六、 RFID庫存更新 28](#_Toc123896918)

[1. 綁定查詢 28](#_Toc123896919)

[2. 批次綁定確認 29](#_Toc123896920)

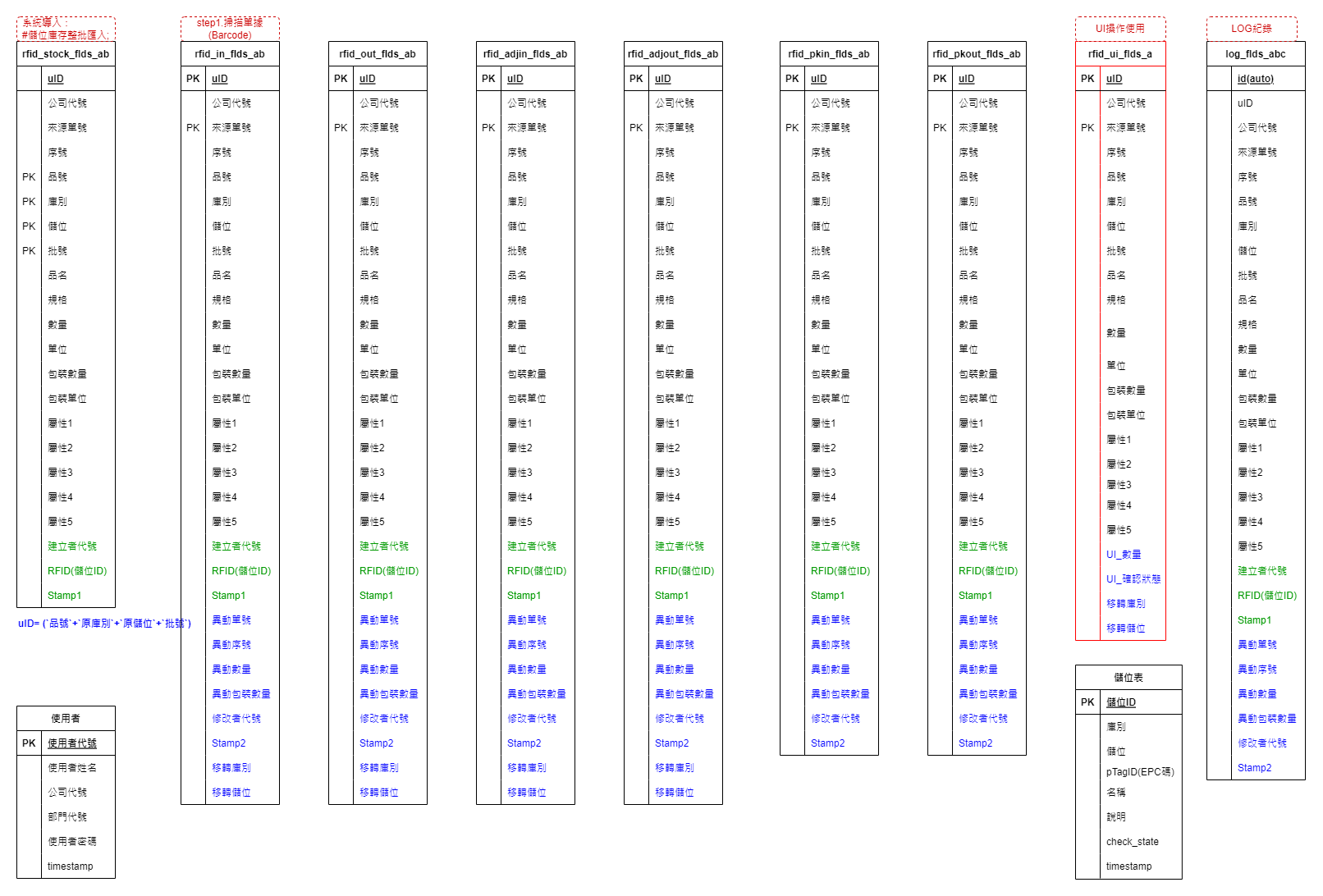
[3. 以來源單號更新RFID庫存 30](#_Toc123896921)

[七、 樣板作業 30](#_Toc123896922)

[1. 選擇<出庫>功能 30](#_Toc123896923)

# 資料庫定義

## ERP關聯資料表



原始檔案: 資料流程圖\_apTag-15-資料庫關聯圖.drawio

# 系統庫存

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| --- | --- |
| 庫存系統導入 儲位庫存整批匯入;(異常庫存重新導入前,先將txt已導入部分刪除,避免重複導入)  除了系統導入以外；均須有ERP來源單號，才可匯入＆移除RFID庫存 | |
| 功能說明 | ERP單號=<::掃讀單據>  ERP庫存=call(Exp2RFID,公司代號,入庫,ERP單號) #(flds\_a) |
| url: <http://192.168.248.34:3000/catalog/product/exp2rfid?comp=1204&stock=sysimport&orders=0000-20221017001&userid=user00122>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，sysimport (系統匯入)  orders=0000-20221017001 (系統導入單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "sysImport finish!",  "count": 9,  "errcnt": 3  }  Code: 200 (動作成功)  msg: 提示訊息  count:成功筆數  errcnt: 錯誤筆數 | |
| rfid\_stock\_flds\_ab資料表:  此為物料系統庫存資料表要與ERP庫存資料表同步.  預設檔案位置: \src\dbdata\0000-20221017001.csv | |

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| 查詢品號庫存1 #以 品號,庫別,儲位,批號 查詢 品號.儲位庫存  #庫別/儲位/批號未指定,表示該參數為全部 | |
| 功能說明 | 選擇<查詢品號庫存>功能  品號=input('品號:'),...,批號=input('批號:')  品號庫存s=QryStock(品號,庫別,儲位,批號) #(flds\_a+b) |
| url: <http://192.168.248.34:3000/catalog/product/findsearch/QryStock?&product_no=220309208600000040&order_no=1221-20221017002&userid=user001&limit=2>  Method: GET  product\_no = 品號  orders=1221-20221017001 (來源單號)  userid=user00122 (使用者編號)  limit = 顯示資料筆數  offset= 偏移起始點 | |
| Response:  {  "code": 200,  "msg": "Products findSearch/QryStock successfully.",  "data": [  {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017002",  "serial\_no": "0001",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 5,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "user0001",  "location\_id": "1100F05B0001",  "stamp1": "2022-12-21 10:19:47"  },  {  "uid": "2203092086000000400011F05B0001",  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017002",  "serial\_no": "0002",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0011",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 34,  "unit": "支",  "packing\_quantity": 588.73,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "user0001",  "location\_id": "1100F05B0001",  "stamp1": "2022-12-21 10:19:47"  }  ],  }  code: 200 (查詢成功)  msg: 提示訊息  data: 查詢資料回傳之 json 陣列 | |
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| 查詢品號庫存2 #品號,庫別，查詢 RFID庫存，可指定庫別起訖範圍 | |
| 功能說明 | 品號庫存s= QryPnStock(pn,ku1,ku2) #(flds\_a+b)  pn=input('查詢品號:')  ku1=input('起始庫別:')  ku2=input('結束庫別:') |
| url: <http://192.168.248.34:3000/catalog/product/findsearch/QryPnStock?pn=220309208600000040&ku1=F05&ku2=F05&userid=user001&limit=20&offset=0>  Method: GET  pn = 品號  ku1= 起始庫別  ku2= 結束庫別  userid=user00122 (使用者編號)  limit = 顯示資料筆數  offset= 偏移起始點 | |
| Response:  {  "code": 200,  "msg": "Products QryPnStock successfully.",  "data": [    {  "uid": "2203092086000000402222A201B0009",  "flds\_comp": "abba",  "order\_no": "1221-20221017001",  "serial\_no": "0006",  "warehouse\_type": "A201",  "storage\_location": "B0009",  "lot\_no": "2222",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 57,  "unit": "支",  "packing\_quantity": 121.068,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "",  "location\_id": "",  "stamp1": "2022-11-24 03:25:12"  }  ],  }  說明:  code: 200 (查詢成功)  msg: 提示訊息  data: 查詢資料回傳之 json 陣列 | |
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| 查詢庫別庫存 #依 庫別,儲位，查詢 RFID庫存，可指定儲位起訖範圍 | |
| 功能說明 | 品號庫存s= QryKuStock(ku,tw1,tw2) #(flds\_a+b)  ku=input('查詢庫別:')  tw1=input('起始儲位:')  tw2=input('結束儲位:') |
| url: <http://192.168.248.34:3000/catalog/product/findsearch/QryKuStock?ku=A201&tw1=B0001&tw2=B0009&userid=user001&userid=user001&limit=20&offset=0>  Method: GET  ku = 庫別  ku1= 起始儲位  ku2= 結束儲位  userid=user00122 (使用者編號)  limit = 顯示資料筆數  offset= 偏移起始點 | |
| Response:  {  "code": 200,  "msg": "Products QryKuStock successfully.",  "data": [    {  "uid": "2203092086000000402222A201B0009",  "flds\_comp": "abba",  "order\_no": "1221-20221017001",  "serial\_no": "0006",  "warehouse\_type": "A201",  "storage\_location": "B0009",  "lot\_no": "2222",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 57,  "unit": "支",  "packing\_quantity": 121.068,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "",  "location\_id": "",  "stamp1": "2022-11-24 03:25:12"  }  ],  }  說明:  code: 200 (查詢成功)  msg: 提示訊息  data: 查詢資料回傳之 json 陣列 | |
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# 入庫作業

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| 選擇<入庫>功能 [公司代號,入庫,ERP單號]檔案匯入單據. 批次方式建立. | |
| 功能說明 | ERP單號=<::掃讀單據>  ERP庫存=call(Exp2RFID,公司代號,入庫,ERP單號) #(flds\_a) |
| url: <http://192.168.248.34:3000/catalog/product/exp2rfid?comp=1204&stock=input&orders=1221-20221017001&userid=user00122>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，input(入庫資料表)  orders=1221-20221017001 (入庫單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "exp2RfidImportCSV finish!"  } | |
| 預設檔案位置: \src\dbdata\1221-20221017001.csv | |

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| 查詢<入庫>品號 | | |
| 功能說明 | **複合參數依使用情境查詢(rfid\_ui\_flds\_a)**  Params: uid, warehouse\_type, storage\_location, product\_no, lot\_no, order\_no, location\_id, limit, offset | |
| url: <http://192.168.248.34:3000/catalog/product/findsearch?uid=2203092086000000400001F05B0001&order_no=1221-20221017001&userid=user0012>  Method: GET  uid = uid key  orders=1221-20221017001 (入庫單號) key  userid=user00122 (使用者編號) | | |
| Response:  {  "code": 200,  "msg": "Products findSearch successfully.",  "data": [    {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "abba\_ddd",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 16.354,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-27T01:46:25.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  }  ],  } | | |
|  | | |
| 建立<入庫>品號 UI操作單筆方式建立. | | |
| 功能說明 | | UI操作單筆輸入 |
| url: <http://192.168.248.34:3000/catalog/product?stock=input&userid=user00122>  Method: POST  stock = 庫存資料表分類，input(入庫資料表)  userid=user00122 (使用者編號) | | |
| Body:  {  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F06",  "storage\_location": "B0006",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "ui\_quantity": 0,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-23T01:45:24.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | | |
| Response:  {  "code": 200,  "msg": "product creat successfully uid: 2203092086000000400001F06B0006"  } | | |

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| 更新<入庫>品號 | | | |
| 功能說明 | | | UI操作更新 |
| url: <http://192.168.248.34:3000/catalog/product/2203092086000000400001F06B0006?stock=input&userid=user00122>  Method: PUT  stock = 庫存資料表分類，input(入庫資料表)  userid=user00122 (使用者編號) | | | |
| Body:  {  "uid": "2203092086000000400001F06B0006",  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F06",  "storage\_location": "B0006",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "ui\_quantity": 0,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "ddd",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-23T01:45:24.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | | | |
| Response:  {  "code": 200,  "msg": "Product updateById uid: 2203092086000000400001F06B0006 successfully."  } | | | |
| 更新<入庫>品號+來源單號 | | | |
| 功能說明 | | UI操作更新, rfid\_ui\_flds\_a資料表  以 body.uid + body.order\_no 為key 條件 | |
| url: <http://192.168.248.34:3000/catalog/product/findUpdate?stock=input&userid=user0012>  Method: PUT  stock = 庫存資料表分類，input(入庫資料表)  userid=user00122 (使用者編號) | | | |
| Body:  {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "0000",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 16.354,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "fff",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "c\_warehouse\_type": "",  "c\_storage\_location": ""} | | | |
| Response:  {  "code": 200,  "msg": "Product updateByParams uid:2203092086000000400001F05B0001, order\_no:1221-20221017001 successfully."  } | | | |
| 刪除<入庫>品號+來源編號 | | | |
| 功能說明 | UI操作刪除  以uid + order\_no 刪除，若未輸入選項則全部刪除 | | |
| url: <http://192.168.248.34:3000/catalog/product/findDelete?stock=input&userid=user0012>  Method: DELETE  stock = 庫存資料表分類，input(入庫資料表)  userid=user00122 (使用者編號) | | | |
| Body:  {  "uid": "2203092086000000400011F05B0001",  "order\_no": "5101-20221017006"  } | | | |
| Response:  {  "code": 200,  "msg": "deleteOne uid:2203092086000000400011F05B0001, order\_no:5101-20221017006 successfully."  } | | | |

# 出庫作業

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| --- | --- |
| 選擇<出庫>功能 [公司代號,入庫,ERP單號]檔案匯入單據. 批次方式建立. | |
| 功能說明 | ERP單號=<::掃讀單據>  ERP庫存=call(Exp2RFID,公司代號,入庫,ERP單號) #(flds\_a) |
| url: <http://192.168.248.34:3000/catalog/product/exp2rfid?comp=1204&stock=output&orders=1221-20221017001&userid=user00122>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，input(入庫資料表)  orders=1221-20221017001 (入庫單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "exp2RfidImportCSV finish!",  "count": 9  } | |
| 預設檔案位置: \src\dbdata\1221-20221017001.csv | |

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| 查詢<出庫>品號 | |
| 功能說明 | **複合參數查詢. 依使用情境設定url.**  **rfid\_ui\_flds\_a資料表**  Params: uid, warehouse\_type, storage\_location, product\_no, lot\_no, order\_no, location\_id, limit, offset |
| url: <http://192.168.248.34:3000/catalog/product/findsearch?&uid=2203092086000000400001F05B0001&order_no=1221-20221017001&userid=user0012>  Method: GET  uid = uid key  orders=1221-20221017001 (出庫單號) key  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "Products findSearch successfully.",  "data": [    {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "abba\_ddd",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 16.354,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-27T01:46:25.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  }  ],  } | |

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| 建立<出庫>品號 UI操作單筆方式建立. | |
| 功能說明 | UI操作單筆輸入  rfid\_ui\_flds\_a資料表 |
| url: <http://192.168.248.34:3000/catalog/product?stock=output&userid=user00122>  Method: POST  stock = 庫存資料表分類，output(出庫資料表)  userid=user00122 (使用者編號) | |
| Body:  {  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F06",  "storage\_location": "B0006",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "ui\_quantity": 0,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-23T01:45:24.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | |
| Response:  {  "code": 200,  "msg": "product creat successfully uid: 2203092086000000400001F06B0006"  } | |

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| 更新<出庫>品號 | | |
| 功能說明 | | UI操作更新 |
| url: <http://192.168.248.34:3000/catalog/product/2203092086000000400001F06B0006?stock=output&userid=user00122>  Method: PUT  stock = 庫存資料表分類，output(出庫資料表)  userid=user00122 (使用者編號) | | |
| Body:  {  "uid": "2203092086000000400001F06B0006",  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F06",  "storage\_location": "B0006",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "ui\_quantity": 0,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "ddd",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2022-12-23T01:45:24.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | | |
| Response:  {  "code": 200,  "msg": "Product updateById uid: 2203092086000000400001F06B0006 successfully."  } | | |
| 更新<出庫>品號+來源單號 | | |
| 功能說明 | UI操作更新  以 body.uid + body.order\_no 為key 條件 | |
| url: <http://192.168.248.34:3000/catalog/product/findUpdate?stock=output&userid=user0012>  Method: PUT  stock = 庫存資料表分類，output(出庫資料表)  userid=user00122 (使用者編號) | | |
| Body:  {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "0000",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 16.354,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "fff",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "c\_warehouse\_type": "",  "c\_storage\_location": ""} | | |
| Response:  {  "code": 200,  "msg": "Product updateByParams uid:2203092086000000400001F05B0001, order\_no:1221-20221017001 successfully."  } | | |

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| 刪除<出庫>品號+來源編號 | |
| 功能說明 | UI操作刪除  以uid 刪除， |
| url: <http://192.168.248.34:3000/catalog/product/2203092086000000400001F06B0006?stock=input&userid=user00122>  Method: DELETE  product/:id = uid  stock = 庫存資料表分類，input(入庫資料表)  userid=user00122 (使用者編號) | |
| Body:  {  "uid": "2203092086000000400001F06B0006",  "order\_no": "1221-20221017001"  } | |
| Response:  {  "code": 200,  "msg": "delete product uid:2203092086000000400001F06B0006 & order\_no:1221-20221017001 successfully."  } | |

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| 刪除<出庫>品號+來源編號 | |
| 功能說明 | UI操作刪除  以uid + order\_no 刪除，若未輸入選項則全部刪除 |
| url: <http://192.168.248.34:3000/catalog/product/findDelete?stock=output&userid=user0012>  Method: DELETE  stock = 庫存資料表分類，output(入庫資料表)  userid=user00122 (使用者編號) | |
| Body:  {  "uid": "2203092086000000400001F06B0006",  "order\_no": "1221-20221017001"  } | |
| Response:  {  "code": 200,  "msg": "delete product uid:2203092086000000400001F06B0006 & order\_no:1221-20221017001 successfully."  } | |

# UI操作

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| 輸入EPC查詢品號(rfid\_stock\_flds\_ab)資料 | |
| 功能說明 | 以EPC編號查詢該儲位全部品號 |
| url: <http://192.168.248.34:3000/catalog/product/findSearch/QryEpcStock/BBBBBBBBBBBBBB203000000002?userid=user00122>  Method: GET  QryEpcStock/:id =EPC編碼  userid=user00122 (使用者編號) | |
| Response:  {  {  "code": 200,  "msg": "Find products successfully",  "data": [  {  "uid": "2203092086000000401111F05B0002",  "flds\_comp": "abba\_dev03",  "order\_no": "1221-20221017001",  "serial\_no": "0004",  "warehouse\_type": "F05",  "storage\_location": "B0002",  "lot\_no": "1111",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 0,  "unit": "支",  "packing\_quantity": 53.592,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "user0001",  "location\_id": "1100F05B0002",  "stamp1": "2022-12-12 05:39:13",  "c\_order\_no": "",  "c\_serial\_no": "",  "c\_quantity": 0,  "c\_packing\_quantity": 0,  "c\_users\_id": "",  "c\_stamp": "",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  },  ],  }  } | |
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| 更新品號資料 | |
| 功能說明 | 更新rfid\_ui\_flds\_a資料表  指定來源單號+UID更新品號明細 |
| url:  <http://192.168.248.34:3000/catalog/product/findUpdate?userid=user0012>  Method: PUT  userid=user00122 (使用者編號) | |
| Body:  {  "uid": "2203092086000000400011F05B0001",  "flds\_comp": "abba\_dev03",  "order\_no": "5101-20221017006",  "serial\_no": "AA02",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0011",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 120,  "ui\_quantity": 56,  "unit": "支",  "packing\_quantity": 588.73,  "packing\_unit": "Kg",  "attribute1": "kkkkk",  "attribute2": "hhhhh",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | |
| Response:  {  "code": 200,  "msg": "Product updateByParams uid:2203092086000000400011F05B0001, order\_no:5101-20221017006 successfully."  } | |

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| 品號綁定儲位ID | |
| 功能說明 | 檢查rfid\_ui\_flds\_a. ui\_check\_state  指定來源單號綁定  stock=input/output/adjin/adjout/pkin/pkout |
| url:  <http://192.168.248.34:3000/catalog/product/bind?stock=input&userid=user0012&order_no=1221-20221017001>  Method: PUT  stock = 庫存資料表分類，input(入庫資料表)  orders=1221-20221017001 (出庫單號)  userid=user00122 (使用者編號) | |
| Body:  無 | |
| Response:  {  "code": 200,  "msg": "Product bind count= 1 successfully!",  "unbind": 8  } | |

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| 查詢品號資料 | |
| 功能說明 | 查詢rfid\_ui\_flds\_a資料表  指定來源單號查詢明細 |
| url:  <http://192.168.248.34:3000/catalog/product/findsearch?order_no=1221-20221017001&userid=user0012>  Method: GET  orders=1221-20221017001 (來源單號)  userid=user00122 (使用者編號) | |
| Body:  無 | |
| Response:  {  "code": 200,  "msg": "Products findSearch successfully.",  "data": [    {  "uid": "2203092086000000400000F05B0001",  "flds\_comp": "0000",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 0,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "fff",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 0,  "timestamp": "2023-01-05T05:52:21.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  },    {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "0000",  "order\_no": "1221-20221017001",  "serial\_no": "0000",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0000",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 25.631,  "ui\_quantity": 16.354,  "unit": "支",  "packing\_quantity": 256.302,  "packing\_unit": "Kg",  "attribute1": "fff",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "ui\_check\_state": 1,  "timestamp": "2023-01-05T06:09:18.000Z",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  },  ],  } | |

# RFID庫存操作

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| 綁定資料表查詢 | |
| 功能說明 | 依據單號 + stock資料表查詢  Stock:選項對應資料表  stock=input/output/adjin/adjout/pkin/pkout |
| url: <http://192.168.248.34:3000/catalog/product/bind?stock=output&userid=user0012&order_no=1221-20221017001>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，output(出庫資料表)  orders=1221-20221017001 (來源單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "Products bind list successfully.",  "data": [    {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "abba\_dev04",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "user0001",  "location\_id": "1100F05B0001",  "stamp1": "2023-01-05 05:44:19",  "c\_order\_no": "1221-20221017001",  "c\_serial\_no": "0000",  "c\_quantity": 25.631,  "c\_packing\_quantity": 256.302,  "c\_users\_id": "user0012",  "c\_stamp": "2023-01-06 03:16:34",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  },  ],  } | |
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| 批次綁定資料表確認 | |
| 功能說明 | 依據單號 + stock資料表更新  Stock:選項對應資料表  stock=input/output/adjin/adjout/pkin/pkout |
| url: <http://192.168.248.34:3000/catalog/product/bind?stock=output&userid=user0012&order_no=1221-20221017001>  Method: PUT  comp = 公司代號  stock = 庫存資料表分類，output(出庫資料表)  orders=1221-20221017001 (來源單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "Product bind count= 3 successfully!",  "unbind": 8  } | |
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| 以來源單號更新RFID庫存 | |
| 功能說明 | 依據單號+rfid\_out\_flds\_abc資料表更新RFID庫存  Stock:選項對應資料表  stock=input/output/adjin/adjout/pkin/pkout |
| url: <http://192.168.248.34:3000/catalog/product/updatestock?stock=input&userid=user0012&order_no=1221-20221017001>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，output(出庫資料表)  orders=1221-20221017001 (出庫單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "rfid\_stock\_flds\_ab count = 3, order: 1221-20221017001 Update finish!!!",  "errcnt": 6  } | |
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| 綁定資料表更新 | |
| 功能說明 | 依據來源單號+品號(uid)+stock資料表更新  Stock:選項對應資料表  stock=input/output/adjin/adjout/pkin/pkout |
| url: <http://192.168.248.34:3000/catalog/product/bind/2203092086000000400001F05B0001?stock=output&userid=user0012&order_no=1221-20221017001>  Method: PUT  /:id = uid(品號)  stock = 庫存資料表分類，output(出庫資料表)  orders=1221-20221017001 (來源單號)  userid=user00122 (使用者編號) | |
| Body:  {  "uid": "2203092086000000400001F05B0001",  "flds\_comp": "abba\_dev04",  "order\_no": "1221-20221017001",  "serial\_no": "0001",  "warehouse\_type": "F05",  "storage\_location": "B0001",  "lot\_no": "0001",  "product\_no": "220309208600000040",  "product\_name": "粉體\_AH002",  "specification": "\_6063-T5\_6000mm\_2065AT(2258)(純白)",  "quantity": 36.57,  "unit": "支",  "packing\_quantity": 43.596,  "packing\_unit": "Kg",  "attribute1": "",  "attribute2": "",  "attribute3": "",  "attribute4": "",  "attribute5": "",  "users\_id": "user0001",  "location\_id": "1100F05B0001",  "stamp1": "2023-01-05 05:44:19",  "c\_order\_no": "1221-20221017001",  "c\_serial\_no": "0000",  "c\_quantity": 25.631,  "c\_packing\_quantity": 256.302,  "c\_users\_id": "user0012",  "c\_stamp": "2023-01-07 01:31:28",  "c\_warehouse\_type": "",  "c\_storage\_location": ""  } | |
| Response:  {  "code": 200,  "msg": "Product bind\_update uid:2203092086000000400001F05B0001, order\_no:1221-20221017001 successfully."  } | |
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| 綁定資料表刪除 | |
| 功能說明 | 依據來源單號+品號(uid)+stock資料表更新  Stock:選項對應資料表  stock=input/output/adjin/adjout/pkin/pkout |
| url:  <http://192.168.248.34:3000/catalog/product/findDelete?stock=output&userid=user0012>  Method: DELETE  stock = 庫存資料表分類，output(出庫資料表)  userid=user00122 (使用者編號) | |
| Body:  {  "uid": "2203092086000000400011F05B0001",  "order\_no": "5101-20221017006"  } | |
| Response:  {  "code": 200,  "msg": "deleteOne uid:2203092086000000400011F05B0001, order\_no:5101-20221017006 successfully."  } | |
| Response: (錯誤)  {  "code": 500,  "msg": "Not found uid:2203092086000000400011F05B0001 & order\_no:5101-20221017006"  } | |

# 樣板作業

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| 選擇<出庫>功能 [公司代號,入庫,ERP單號]檔案匯入單據. 批次方式建立. | |
| 功能說明 | ERP單號=<::掃讀單據>  ERP庫存=call(Exp2RFID,公司代號,入庫,ERP單號) #(flds\_a) |
| url: <http://192.168.248.34:3000/catalog/product/exp2rfid?comp=1204&stock=output&orders=1221-20221017001&userid=user00122>  Method: GET  comp = 公司代號  stock = 庫存資料表分類，input(入庫資料表)  orders=1221-20221017001 (入庫單號)  userid=user00122 (使用者編號) | |
| Response:  {  "code": 200,  "msg": "exp2RfidImportCSV finish!",  "count": 9  } | |
| 預設檔案位置: \src\dbdata\1221-20221017001.csv | |