**DAVICOM Semiconductor, Inc.**

Web API 規格書

Web API格式使用說明

***YiCheng-Liao***

***Micron\_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** |
| N01 |  | 初搞 | YiCheng | 2023-02-06 |
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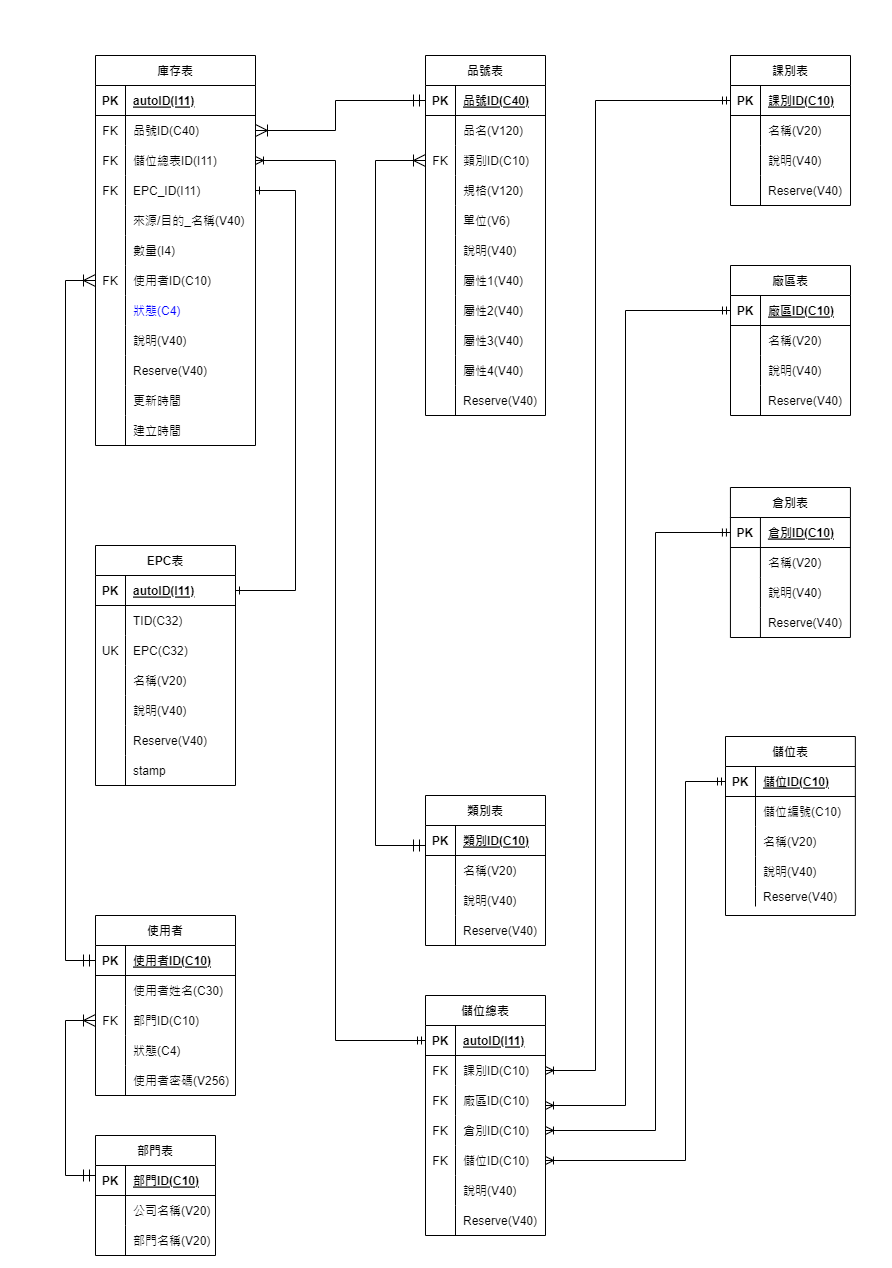
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# 資料庫定義

## ERP關聯資料表



原始檔案: 美光流程資料庫V1.5.drawioo

# 使用者資料表

|  |  |
| --- | --- |
| 建立使用者資料 | |
| 功能說明 | **使用者資料建立** |
| url: <http://127.0.0.1:3000/catalog/users>  Method: POST | |
| Body:  {  "users\_id": "user007",  "name": "user0012",  "deptid": "dept001",  "state": "0",  "password": "123456"  } | |
| Response:  {  "code": 200,  "msg": "Flds\_user creat successfully users\_id: user007",  "data": {  "users\_id": "user007",  "name": "user0012",  "deptid": "dept001",  "state": "0",  "password": "123456"  }  } | |
|  | |

|  |  |
| --- | --- |
| 查詢使用者 | |
| 功能說明 | **查詢所有使用者** |
| |  | | --- | | url: <http://127.0.0.1:3000/catalog/users>  Method: GET | | Body:  無 | |  |   Response:  {  "code": 200,  "msg": "flds\_user findAll successfully....",  "data": [    {  "users\_id": "user001",  "name": "user0012",  "deptid": "dept001",  "state": "",  "password": "123456",  "timestamp": "2023-01-03T06:23:22.000Z"  },    {  "users\_id": "user002",  "name": "user0012",  "deptid": "dept001",  "state": "",  "password": "123456",  "timestamp": "2023-01-03T06:26:59.000Z"  },  ],  } | |
|  | |

|  |  |
| --- | --- |
| 查詢使用者ID | |
| 功能說明 | **以ID查詢使用者** |
| url: [http://127.0.0.1:3000/catalog/users/user001](http://127.0.0.1:3000/catalog/users/user001%20)  Method: GET  req.params = user001 | |
| Body:  無 | |
| Response:  {  "code": 200,  "msg": "Flds\_user findOne: user001 successfully.",  "data": [    {  "users\_id": "user001",  "name": "user0012",  "deptid": "dept001",  "state": "",  "password": "123456",  "timestamp": "2023-01-03T06:23:22.000Z"  }  ],  } | |
|  | |

|  |  |
| --- | --- |
| 更新使用者 | |
| 功能說明 | **以ID更新使用者資料** |
| url: [http://127.0.0.1:3000/catalog/users/user001](http://127.0.0.1:3000/catalog/users/user001%20)  Method: PUT  req.params = user001 | |
| Body:  {  "users\_id": "user001",  "name": "user0012",  "deptid": "dept001",  "state": "0",  "password": "rrrrrr"  } | |
| Response:  "code": 200,  "msg": "Flds\_user updateById successfully.",  "data": [    {  "users\_id": "user001",  "name": "user0012",  "deptid": "dept001",  "state": "0",  "password": "rrrrrr"  }  ],  } | |
|  | |

|  |  |
| --- | --- |
| 刪除使用者 | |
| 功能說明 | **以ID更新使用者資料** |
| url: [http://127.0.0.1:3000/catalog/users/user001](http://127.0.0.1:3000/catalog/users/user001%20)  Method: DELETE | |
| Body:  無 | |
| Response:  {  "code": 200,  "msg": "deleteOne successfully users\_id: user001"  } | |
|  | |

# 入庫作業

|  |  |
| --- | --- |
| 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 | |

|  |  |  |
| --- | --- | --- |
| 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"  } | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 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

|  |  |
| --- | --- |
| 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 | |

|  |  |
| --- | --- |
| 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": ""  }  ],  } | |

|  |  |
| --- | --- |
| 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"  } | |

|  |  |  |
| --- | --- | --- |
| 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."  } | | |

|  |  |
| --- | --- |
| 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."  } | |

|  |  |
| --- | --- |
| 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

|  |  |
| --- | --- |
| 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 | |