

商品管理

授權期限
 授權到期日

Hipass:
 解碼碼 (點):
 選科:
 選學年:

商品包/物料清單

授權清單

現有內容

點數清單

現有內容

108高中-英文全(14本)
 108高中-國文全(12本 含作文)
 108高中-數學全(14本 含必修)
 108高中-歷史全(11本)
 高中全科硬碟包(108)-ID
 NeoLab智能筆包(備高)-ID(22)

選擇授權: 高中全科硬碟包(108)-ID [HSC-1901-5396]
 授權碼: 授權2T (WD-WX42A621YY2X)

授權期限: 2025-08-06

點數到期日

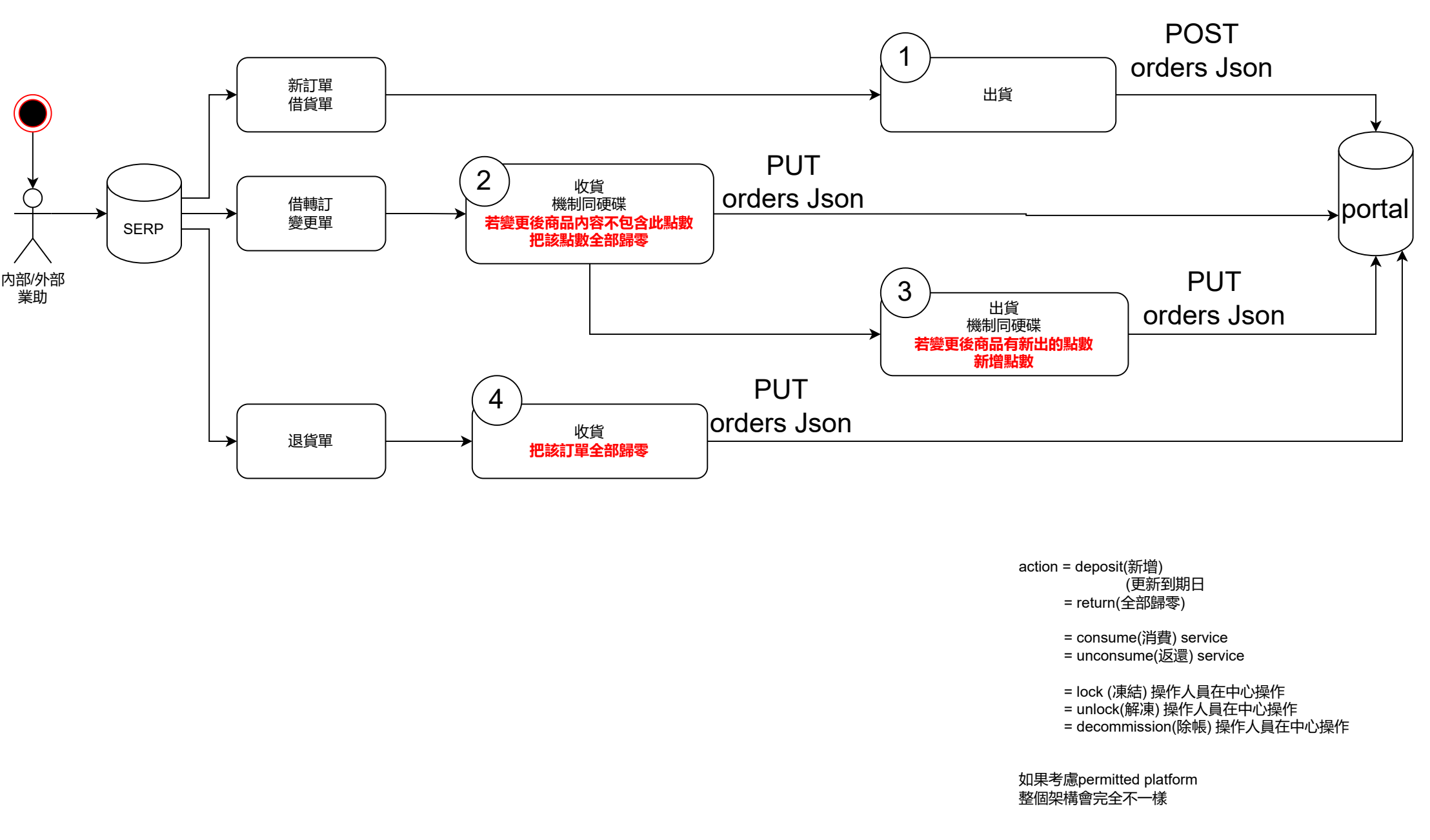
好師道1000點(2025-08-06)	好師道3000點(2024-09-10)
2025-08-06	2024-09-10

02-04 18:35 管理端 SF0013 訂審OK
 01-17 17:05 201_202_203助理 客戶變更產品
 01-09 14:47 財務組 SF0198 財審OK
 01-07 16:39 201_202_203助理 嬰兒W111219-2010101

新增點數

點數名稱: 好師道1000點(2025-08-06)
 點數ID: good_teacher_10000
 點數到期日: 2025-08-06
 建立時間: 2023-02-06
 備註:
 啟用

出貨時
可修改到期日



1 新訂單 / 借貨單

20220101出貨
新增兩筆點數A, B

```

    POST "orders" {
      "order_id": "202203-GB103-0004",
      "order_date": "1647360000000",
      "sales_id": "20950",
      "product_name": "點數A B",
      "point": 0,
      "hipass": false,
      "order_status": "0",
      "activation_code": "",
      "orderer": {
        "name": "AAAA",
        "birthday": "19880808",
        "mobile": "訂購人手機",
        "phone": "",
        "email": "xxxxxx",
        "area": "臺北市"
      },
      "boxes": {},
      "pens": {},
      "bucks": {
        "users": [
          { "name": "S1", "email": "S1@gmail.com", "mobile": "123" },
          { "name": "S2", "email": "S2@gmail.com", "mobile": "456" }
        ],
        "bucks": [
          { "buck_id": "good_teacher_1000", "buck_name": "好師道1000點(2025-08-06)", "buck": "-1000", "expiry": "1650038456000", "action_type": "deposit" },
          { "buck_id": "good_teacher_3000", "buck_name": "好師道3000點(2024-09-10)", "buck": "-3000", "expiry": "1777038456000", "action_type": "deposit" }
        ]
      }
    }
  
```

2 變更單 / 借轉訂 原購A,B點數, 變更為B,C點數
且變更訂購人, 延長B點數的有效期

3 20220203出貨
更新A, B點數(歸零)
更新B點數(加回)與時效
新增C點數

```

    PUT "orders" {
      "order_id": "202203-GB103-0004",
      "order_date": "1647360000000",
      "sales_id": "20950",
      "product_name": "點數A B",
      "point": 0,
      "hipass": false,
      "order_status": "0",
      "activation_code": "",
      "orderer": {
        "name": "BBBB",
        "birthday": "20001010",
        "mobile": "訂購人手機",
        "phone": "",
        "email": "xxxxxx",
        "area": "臺北市"
      },
      "boxes": {},
      "pens": {},
      "bucks": {
        "users": [
          { "name": "S1", "email": "S1@gmail.com", "mobile": "123" },
          { "name": "S2", "email": "S2@gmail.com", "mobile": "456" }
        ],
        "bucks": [
          { "buck_id": "good_teacher_1000", "buck_name": "好師道1000點(2025-08-06)", "buck": "-1000", "expiry": "1650038456000", "action_type": "return" },
          { "buck_id": "good_teacher_3000", "buck_name": "好師道3000點(2024-09-10)", "buck": "-3000", "expiry": "1777038456000", "action_type": "return" },
          { "buck_id": "good_teacher_3000", "buck_name": "好師道3000點(2024-09-10)", "buck": "3000", "expiry": "1888038456000", "action_type": "deposit" },
          { "buck_id": "good_teacher_5000", "buck_name": "好師道5000點(2030-09-10)", "buck": "-5000", "expiry": "1999038456000", "action_type": "deposit" }
        ]
      }
    }
  
```

4 退貨單

20220301收貨
更新B, C點數(歸零)

```

    PUT "orders" {
      "order_id": "202203-GB103-0004",
      "order_date": "1647360000000",
      "sales_id": "20950",
      "product_name": "點數B C",
      "point": 0,
      "hipass": false,
      "order_status": "0",
      "activation_code": "",
      "orderer": {
        "name": "BBBB",
        "birthday": "20001010",
        "mobile": "訂購人手機",
        "phone": "",
        "email": "xxxxxx",
        "area": "臺北市"
      },
      "boxes": {},
      "pens": {},
      "bucks": {
        "users": [
          { "name": "S1", "email": "S1@gmail.com", "mobile": "123" },
          { "name": "S2", "email": "S2@gmail.com", "mobile": "456" }
        ],
        "bucks": [
          { "buck_id": "good_teacher_3000", "buck_name": "好師道3000點(2024-09-10)", "buck": "-3000", "expiry": "1777038456000", "action_type": "return" },
          { "buck_id": "good_teacher_5000", "buck_name": "好師道5000點(2030-09-10)", "buck": "-5000", "expiry": "1777038456000", "action_type": "return" }
        ]
      }
    }
  
```

service 送消費request
 1. descending 是user對面所有order的未expried的buck
 2. 是否小於最快到期的剩餘點數
 是 -> 扣點
 否 -> 是否小於最快到期的剩餘點數
 loop 到最快到期的點數
 若否 -> 允許消費

	buck_record						
	date	order_id	action_type	buck_id	buck_name	buck	expiry
新訂單 借貨單 出貨後	2022-01-01	202203-GB103-0004	deposit	good_teacher_1000	好師道1000點(2025-08-06)	1000	2025-08-06
	2022-01-01	202203-GB103-0004	deposit	good_teacher_3000	好師道3000點(2024-09-10)	3000	2024-09-10
借轉訂變更收貨後	2022-01-25	202203-GB103-0004	consume	good_teacher_1000	好師道1000點(2025-08-06)	-200	2025-08-06
	2022-01-31	202203-GB103-0004	return	good_teacher_1000	好師道1000點(2025-08-06)	-1000	2025-08-06
借轉訂變更出貨後	2022-02-03	202203-GB103-0004	return	good_teacher_3000	好師道3000點(2024-09-10)	-3000	2024-09-10
	2022-02-03	202203-GB103-0004	deposit	good_teacher_3000	好師道3000點(2024-09-10)	3000	2024-12-31
退貨收貨後	2022-02-03	202203-GB103-0004	deposit	good_teacher_5000	好師道5000點(2030-09-10)	5000	2030-09-10
	2022-03-01	202203-GB103-0004	return	good_teacher_3000	好師道3000點(2024-09-10)	-3000	2024-12-31
	2022-03-01	202203-GB103-0004	return	good_teacher_5000	好師道5000點(2030-09-10)	-5000	2030-09-10