

Functional Design Document

【EA16\_CR\_202309\_0041】松菸兒童店\_新開店分類

Version:

|  |  |
| --- | --- |
| Customer Name | IT |
| Document Author | *VickyLi* |
| Author’s Email / Phone | [*vickyli@eslite.com*](mailto:vickyli@eslite.com) |
| Creation Date | *2023/10/11* |
| Last Updated | *2023/10/11* |

|  |  |  |  |
| --- | --- | --- | --- |
| Document History | | | |
| Date | Version | Authors | Comments/Description of Change |
| *2023/10/11* | *1.0* | *VickyLi* | *Initial the document* |
|  |  |  |  |

**DOCUMENT CONTROL**

**UT Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | Vicky | Developer |  |
|  | Jacky | Develop leader |  |

**SIT Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | Raines | QC IT |  |
|  | Jacky | Develop leader |  |

**UAT Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | 趙秀娟 | User |  |
|  | 郭慶莊 | User |  |
|  | Jacky | Develop leader |  |

**Golden Transaction Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | 趙秀娟 | User |  |
|  | 郭慶莊 | User |  |
|  | Jacky | Develop leader |  |

**Go-Live Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | Kevin | IT manager |  |

ECR sign off table:



**Document Version Numbering**

Document versions numbered ‘0.01, 0.02 etc’ are draft status and therefore can be changed without formal change control. Once a document has been formally approved and issued it is version numbered ‘Version 1.0’ and subsequent releases will be consecutively numbered, following formal change control. The version number appears in the footer of every page.

**Table Of Contents**

Part 1 – Purpose 4

Part 2 – Requirements 4

1.1 Request 4

1.2 Test Cases 8

1.3 Business Case 8

1.4 Boundaries and Constraints 8

Part 3 – Contacts (as appropriate) 8

# Part 1 – Purpose

現行針對台灣新開店，並無相關接口進行處理，由於需IT人員手動匯入，因此提出此ECR。

# Part 2 – Requirements

## Request

* 1. 帳務人員提供MCH的分類理貨EXCEL數據。

檔名: B092松菸兒童新開店\_物流類別理貨\_0922.xlsx



* 1. IT提供1F設備組WES系統的組別設定，並確認EXCEL數據正確。

針對上述檔案的「新資料(B092)」頁籤中的欄位: 將物流分類外箱名稱，以及以EXCEL函數功能結合櫃組合代碼(**類別代號**)是門市代號末二碼(92)+流道口的資料，整理成「櫃組合代碼.xlsx」檔案寄給1F設備組。

檔名: 櫃組合代號.xlsx



A table with numbers and symbols

Description automatically generated

A screenshot of a computer

Description automatically generated

* 1. 通知帳務人員提供測試單以利SIT測試。

A screenshot of a computer

Description automatically generated

* 1. 將EXCEL數據匯入HJ系統的分類理貨設定(HJ和GW)。

匯入192.168.1.137 [AAD].[dbo]. [t\_customer\_site\_zone]

匯入192.168.1.52 [IEXP].[dbo]. [t\_customer\_site\_zone]

將B092松菸兒童新開店\_物流類別理貨\_0922.xlsx 檔案欄位，編輯成與

t\_customer\_site\_zone 相同資料欄位結構，產生「B092-HJ系統分類理貨設定表.csv」檔

案，再匯入到資料庫。

檔名: B092-HJ系統分類理貨設定表.csv



HJ 欄位設定 [t\_customer\_site\_zone]

|  |  |
| --- | --- |
| 欄位 | Value |
| customer\_code | ESL'(台灣代號) |
| site\_code | B092 |
| site\_zone\_type | 門市分類 |
| category\_code | 物料群組 |
| site\_zone\_code | 門市代號後兩碼+分流道口號碼 |
| site\_zone\_name | 物流分類外箱名稱 |
| create\_dt | 建立日期 |
| create\_user | 建立者 |
| update\_dt | 修改日期 |
| update\_user | 修改者 |

匯入方式可參考如下檔案:

檔名: 如何將EXCEL資料匯入.docx



## Test Cases

***1.21 UT：***

已可撈取 192.168.1.137 [AAD].[dbo]. [t\_customer\_site\_zone]資料

A screenshot of a computer

Description automatically generated

已可撈取匯入192.168.1.52 [IEXP].[dbo]. [t\_customer\_site\_zone]資料

A screenshot of a computer

Description automatically generated

***1.22 SIT：***

***因秀娟告知10/11目前此新開店的單不需要分類，因此暫時沒開單，有102單時會再告知我們。***

由於此ECR無測試區

故同於SIT。

***1.23 UAT:***

由於此ECR無測試區

故同於SIT。

## Business Case

*Business justification must be supplied. Example business case reasons:*

1. *Customer requirement*
2. *Legal requirement*
3. *Expected savings - cost or FTE across a period of time (usually a year)*
4. *Other*

## Boundaries and Constraints

*Any business or technical limitations to be taken into consideration. Please include all customers, Exel sites or business units that will be affected by this modification.*

# Part 3 – Contacts (as appropriate)

|  |  |  |
| --- | --- | --- |
| Role | Name | Email |
| Developer-data source | EricChien | ericchien@eslite.com |
| Site Super User | 郭慶莊 | sallykuo@eslite.com |
| Requester | 趙秀娟 | shirleychao@eslite.com |