

Functional Design Document

IT20231208\_001\_HJ蘇州台版非書出口\_SP修改

Version:

|  |  |
| --- | --- |
| Customer Name | IT |
| Document Author | *VickyLi* |
| Author’s Email / Phone | [*vickyli@eslite.com*](mailto:vickyli@eslite.com) |
| Creation Date | *2024/01/04* |
| Last Updated | *2024/01/04* |

|  |  |  |  |
| --- | --- | --- | --- |
| Document History | | | |
| Date | Version | Authors | Comments/Description of Change |
| *2024/01/04* | *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 |
|  | Leo | QC IT |  |
|  | Jacky | Develop leader |  |

**UAT Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | 王郁華 | User |  |
|  | Jacky | Develop leader |  |

**Golden Transaction Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | 王郁華 | User |  |
|  | Jacky | Develop leader |  |

**Go-Live Owners and Approvers:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Name | Position | Signature |
|  | Ken | 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

蘇州台版非書出口的發貨帳EX08過帳單號錯誤修正。

# Part 2 – Requirements

## Request

現行蘇州台版非書出口F003的發貨帳未過帳至F002，經確認為w\_xsod.order\_number欄位值不正

確。該資料因於sp68進檔時載入w\_xsod的order\_number接口為eben3, **正確應改為eben2。**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

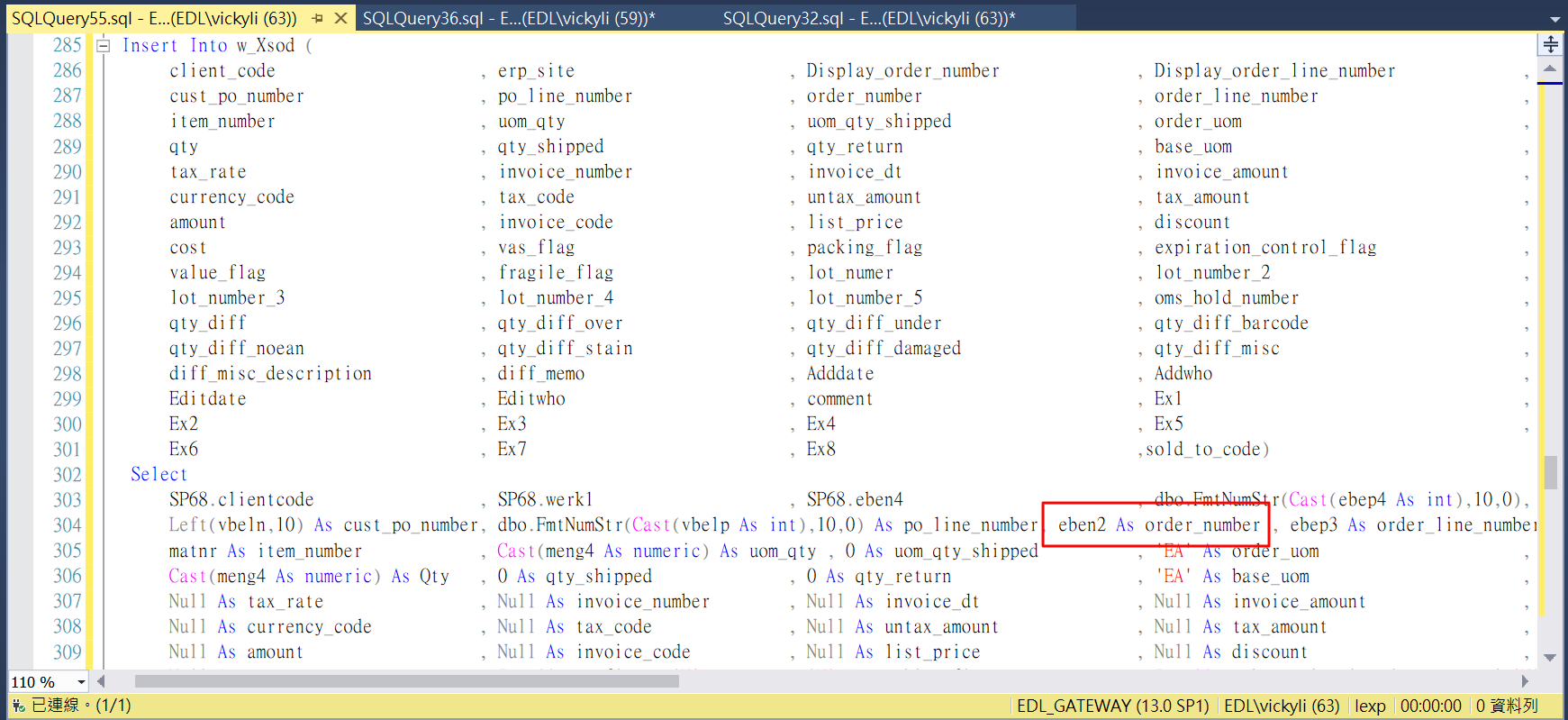
A screenshot of a computer

Description automatically generated

■ 修改EDL\_GATEWAY.IEXP的Eslite\_Sap\_Sp68\_Imp\_Fun, 建立Eslite\_Sap\_Sp68\_Imp\_Fun\_20240104\_vicky

測試

- 將insert iexp..w\_xsod的order\_number欄位的接口由eben3改為**eben2**



■ 修改EDL\_GATEWAY.IEXP的\_Edi\_OutPut\_Fmt, 建立\_Edi\_OutPut\_Fmt\_20240104\_vicky測試

- 將非書與書以iexp..w\_xsod的order\_number欄位是否為空，來判斷是否為書(空)或非書(有資料)。

A screenshot of a computer

Description automatically generated

## Test Cases

***1.21 UT：***

***1、測試1: 從sp68進檔寫入sp68後，執行***

***Eslite\_Sap\_Sp68\_Imp\_Fun\_20240104\_vicky資料載入，確認w\_xsod的order\_number是否為sp68的eben2欄位***

**■ 從192.168.1.121(EDL\_GatewayTest)測試(因無排程執行進檔，因此手動寫入該筆sp68資料)**

INSERT INTO [192.168.1.121].[Sapi].[dbo].[SP68]

SELECT \* FROM SP68\_BK

where eben3 like '9200001280%'

**■ 手動執行**Eslite\_Sap\_Sp68\_Imp\_Fun\_20240104\_vicky將資料寫入測試GW (w\_po,w\_pod,w\_xso,w\_xsod等)

exec Eslite\_Sap\_Sp68\_Imp\_Fun\_20240104\_vicky 'SP68' , 'SP68504082846020231229110031.PUB' , 'ESL' , 'D:\SJOB\IMP\SP68504082846020231229110031.PUB' , ''

**■檢查w\_xsod的order\_number是否是寫入sp68的eben2欄位: 是的，皆為9200001281**

**-Sp68**

SELECT \* FROM SP68 where eben3 like '9200001280%'

A screenshot of a computer

Description automatically generated

**-W\_xsod**

Select \* from iexp.dbo.W\_xsod with (nolock) where cust\_po\_number = '5040828460'

A screenshot of a computer

Description automatically generated

***2、測試2:測試回檔是否為正確欄位***

**■ 手動寫入w\_case\_s,w\_cased\_s, 以在測試區匯出回檔檔案**

INSERT INTO [192.168.1.121].[iexp].[dbo].[w\_Case\_S]

SELECT \* FROM w\_Case\_S where shipment\_id='CN-240001'

INSERT INTO [192.168.1.121].[iexp].[dbo].[w\_Cased\_S]

SELECT top 1000 \* FROM w\_Cased\_S where po\_number='5040828460'

**■ 手動執行產檔程式**

Select SJOB.dbo.XsdQueryExp('EX08\_CASE','EX08\_CN-240001.PUB','ESL,CN-

240001' ,'D:\SJOB\fmt\xsd\exp\SAP\_EX08\_CASE\_Fmt\_vicky.xsd' )

A screenshot of a computer

Description automatically generated

**■ 查看產出的檔案格式內容**

A screenshot of a computer

Description automatically generated

**已與靖苓提出的格式相符**

**A screenshot of a computer

Description automatically generated**

***1.22 SIT：***

***1.23 UAT:***

## 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 |