

**Restaurant Development Co., Ltd.**

Oracle Cloud Implementation Project

AP004

Interface Text File U-info from bill placement to AP Invoice

Functional Specification

by

logo13

iCE Consulting Co., Ltd.

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Contents

[Document Control ii](#_Toc496110704)

[1. PREFACE 1](#_Toc496110705)

[1.1 Overview and Objectives 1](#_Toc496110706)

[1.2 Functions 1](#_Toc496110707)

[1.3 Interface Model 2](#_Toc496110708)

[1.4 Pre-Requisites 3](#_Toc496110709)

[1.5 Business Rules 1](#_Toc496110710)

[1.6 Exceptional 1](#_Toc496110711)

[2. PROGRAM DESCRIPTION 2](#_Toc496110712)

[2.1 Parameter 2](#_Toc496110713)

[2.2 Program Step 3](#_Toc496110714)

[2.3 Format Interface 3](#_Toc496110715)

[2.4 Data Source and Destinations 5](#_Toc496110716)

[2.5 Error Handlings 28](#_Toc496110717)

[2.6 Log Layout 29](#_Toc496110718)

[3. TESTING SCENARIO 30](#_Toc496110719)

[4. SPECIFICATION SIGN OFF 31](#_Toc496110720)

## 1. PREFACE

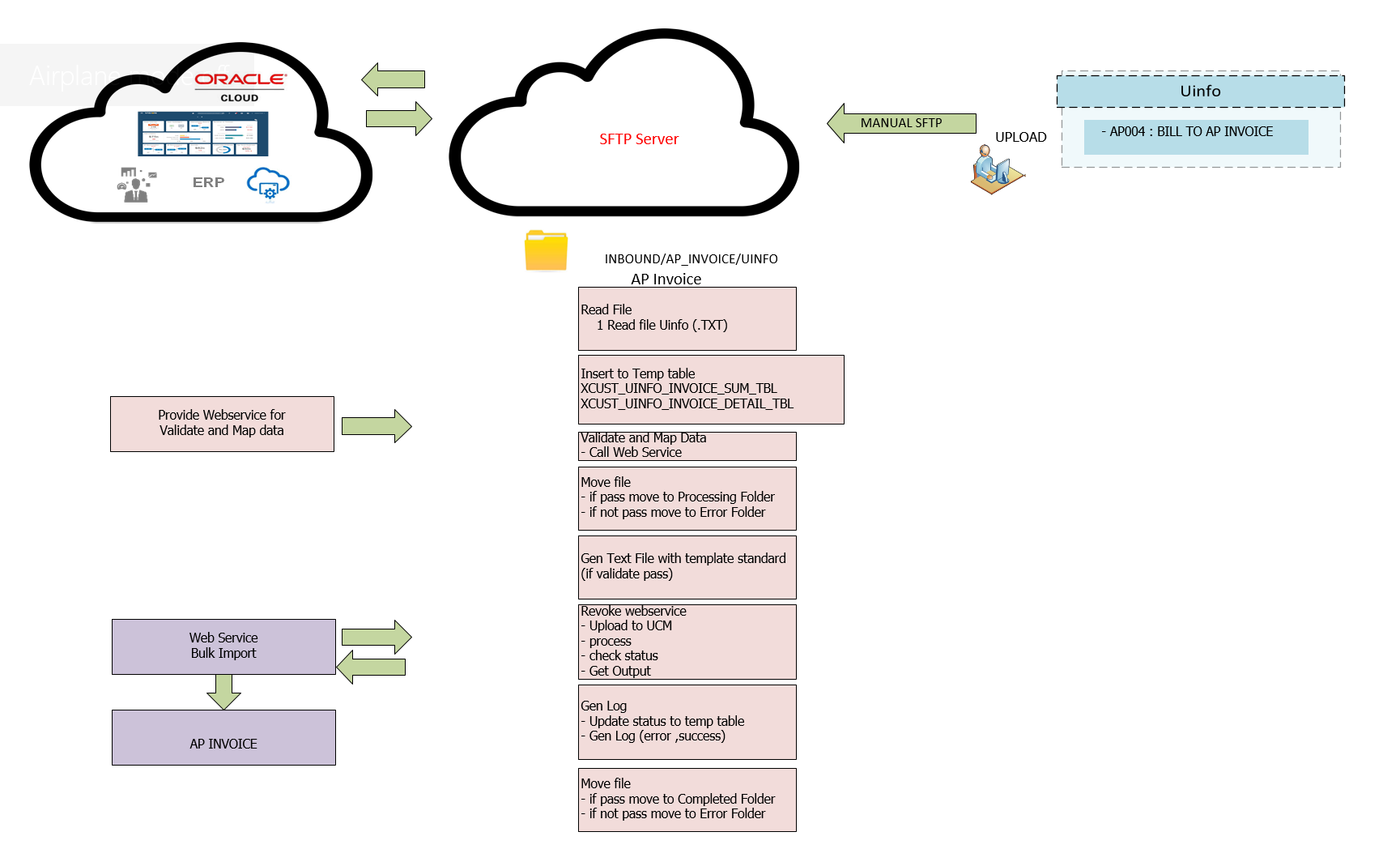
### Overview and Objectives

Program นี้จัดทำขึ้นเพื่อ Interface Inbound ข้อมูล invoice ซึ่งทาง Uinfo ที่ได้รับวางบิลกับทาง Vendor เข้าระบบงาน AP (ERP) โดยผู้ใช้งานเป็นผู้วางไฟล์ไว้ใน Server Cloud

### Functions

* Function Read File
* Function Validate data
* Function Mapping data with PO
* Function Write File ตาม Format Payables Standard Invoice Import
* Function Move File To folder PROCESS, ARCHIVE, ERROR
* Function Import bulk data
* Function Write Log and send Log

### Interface Model



|  |  |
| --- | --- |
| Source System : | Unifo |
| Input/Output Format : | Text File (Fix length) (XCUST\_UINFO\_FIX\_LENGTH) |
| Destination Name : | Table   1. XCUST\_UINFO\_INVOICE\_SUM\_TBL 2. XCUST\_UINFO\_INVOICE\_DETAIL\_TBL 3. XCUST\_AP\_INV\_INT\_TBL 4. XCUST\_AP\_INV\_LINES\_INT\_TBL |
| Frequency : | ทุกวันพุธ ทาง User จะได้รับ File จากทาง Uinfo และจะทำการ Upload File เพื่อรัน Import ข้อมูล Invocie |

### Pre-Requisites

* + 1. Setup Supplier ในระบบ ERP
    2. Setup Tax Code ในระบบ ERP
    3. Setup Pay Group ในระบบ ERP
    4. Setup Fixlength ใน Table XCUST\_UINFO\_FIX\_LENGTH
    5. Setup ค่าต่าง ๆ ของ module AP

### Business Rules

* + 1. User RD จะเป็นผู้ Upload File ที่ได้จาก Unifo upload ขึ้น Server Cloud
    2. File Name ที่ทาง User ต้องทำการ Save ตาม Format ดังนี้

'UINFO\_INV\_SUM\_'+YYYYMMDD.TXT

'UINFO\_INV\_DETAIL\_'+YYYYMMDD.TXT

* + 1. Invoice ที่ทาง Uinfo ส่งมาต้องเป็น Invoice ที่ Refer PO Number ที่ทาง ERP ส่งไปให้ผ่าน program PO007 เท่านั้น

1.5.4 การอ่าน File Program จะอ่านทุก File ที่ RD SFTP มาวางอยู่ที Folder ตาม Parameter ที่กำหนด

* + 1. Program จะทำการ Validate ข้อมูลระหว่าง File Summary และ File Detail ด้วย โดยหากมี Line นึง Line ใดไม่ผ่านจะทำการ Reject ทั้ง File
    2. Interface AP program จะสร้างเป็น AP Invoice แบบ Match PO
    3. ข้อมูล Invoice ที่ทาง Unifo ส่งเข้ามาจะเป็น Invoice ที่เป็น Standard Invoice อย่างเดียวจะไม่มี DN และ CN

### Exceptional

* Program ไม่รองรับ File ที่นามสกุลไม่ตรงกับที่กำหนด
* Program ไม่รองรับ File ที่มีข้อมูลไม่ตรงกับ Format ที่กำหนด

## 2. PROGRAM DESCRIPTION

### Parameter

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Field Name** | **Task** | **Information** |
| 1 | Path Initial | Description | Path ที่จะอ่าน File ที่ได้รับจาก Supplier |
| Prompt | Path Initial |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/UINFO/INITIAL |
| 2 | Path Process | Description | Path ที่ทำการเก็บ File DFT ที่อยู่ระหว่างการรัน Interface และยังไม่เสร็จ |
| Prompt | Path Process |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/UINFO/PROCESS |
| 3 | Path ERROR | Description | Path ที่ทำการเก็บ File DFT ที่ Validate ไม่ผ่านหรือส่ง Interface ไม่สำเร็จ |
| Prompt | Path Process |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/UINFO/ERROR |
| 4 | Path Archive | Description | Path ที่ทำการเก็บ File DFT ที่ส่ง Interface สำเร็จ |
| Prompt | Path Archive |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/UINFO/ARCHIVE |
| 5 | Data source | Description | ระบุ Source ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | - |
| Default | “UINFO\_INV” |
| 6 | Bussiness Unit | Description | ระบุ Bussiness Unit ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | Oracle Cloud : (N) Setup and Maintenance > Financials > Organization Structures > (T) Manage Business Unit > (F) Name |
| Default | - |
| 7 | Legal Entity | Description | ระบุ Legal Entity |
| Prompt | Legal Entity |
| Require | Yes |
| Source | - |
| Default | ‘RD94825’ |
| 8 | Invoice Type | Description | ระบุ Invoice Type ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | - |
| Default | ‘STANDARD’ |

### Program Step

|  |  |
| --- | --- |
| Application: | Payables |
| Program Name: | Interface Text File U-info from bill placement to AP Invoice |
| Program Execution : | มีขั้นตอนการทำงานดังนี้  Program : “Interface Text File U-info from bill placement to AP Invoice”   1. RD นำ file invoice จาก Direct Supplier upload ขึ้น Server Cloud ตาม Path Parameter Path Initial 2. Program ทำการ Move File มาไว้ที่ Path ตาม Parameter Path Process 3. จากนัน Program ทำการอ่าน File ใน Folder Path Process จะอ่านไฟล์โดยการตัดตัวอักษรตามข้อมูลที่กำหนดใน Table XCUST\_UINFO\_FIX\_LENGTH 4. โดย Table XCUST\_UINFO\_INVOICE\_SUM\_TBL จะอ่านไฟล์ 'UINFO\_INV\_SUM\_'+YYYYMMDD.TXT และ XCUST\_UINFO\_INVOICE\_DETAIL\_TBL จะอ่านไฟล์ 'UINFO\_INV\_DETAIL\_'+YYYYMMDD.TXT และกำหนดให้ Validate Flag = ‘N’ ,PROCES\_FLAG = ‘N’ 5. จากนั้น Program จะเอาข้อมูลจาก Table XCUST\_UINFO\_INVOICE\_SUM\_TBL, XCUST\_UINFO\_INVOICE\_DETAIL\_TBL มาทำการ Validate Mapping ข้อมูล 6. กรณีที่ Validate ไม่ผ่าน จะ Update Validate\_flag = ‘E’ ที่ table XCUST\_INVOICE\_TBL พร้อมระบุ Error Message กรณีที่ Validate ผ่าน จะเอาข้อมูล Insert ลง table Table: XCUST\_AP\_INV\_INT\_TBL และ XCUST\_AP\_INV\_LINES\_INT\_TBL แล้วทำการ Update Validate\_flag = ‘Y’ ที่ table XCUST\_UINFO\_INVOICE\_SUM\_TBL, XCUST\_UINFO\_INVOICE\_DETAIL\_TBL 7. จากนั้น Program จะอ่านค่าจาก Table XCUST\_AP\_INV\_INT\_TBL และ XCUST\_AP\_INV\_LINES\_INT\_TBL ทำการ Generate File Invoice Import 8. ทำการสร้าง Invoice โดย Web Service เป็นการนำข้อมูลเข้าแบบ Bulk 9. Program ทำการ Call เรียก Webservice เพื่อ Check Status 10. Update status การสร้าง Invoice ลง Temp และ gen log file 11. Program จะย้าย File ไปวางที่ Folder 12. ถ้าสำเร็จไปวางที่ Folder Parameter Archive 13. ถ้ามี Error ไปวางที่ Folder Parameter Error 14. Gen log แจ้งทั้งกรณีที่ผ่านและไม่ผ่าน และส่งไปให้ User หรือ Amin ของระบบ |

### Format Interface

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** |  | Temp Table | Table Name |  |
| ✓ | Text File | นามสกุล | TXT |
| เครื่องหมายแบ่ง Column | Fix length (Table XCUST\_UINFO\_FIX\_LENGTH) |
| ชือ File | 'UINFO\_INV\_SUM\_'+YYYYMMDD.TXT  'UINFO\_INV\_DETAIL\_'+YYYYMMDD.TXT |
| Path ที่วาง | ตาม Parameter |

**ตัวอย่างFile**



### Data Source and Destinations

**Table: XCUST\_UINFO\_INVOICE\_SUM\_TBL**

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Invoice Date | Description | วันที่ใบแจ้งหนี้ |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | Date format: DD-MM-YYYY |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_DATE |
| 2 | Invoice No | Description | เลขที่ใบแจ้งหนี้ |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_NUM |
| 3 | Supplier No | Description | รหัส Supplier |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.SUPPLIER\_NUM |
| 4 | Inv Taxable amount (Total) | Description | จำนวนเงินที่ต้องเสียภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.BASE\_AMOUNT |
| 5 | Tax Amount | Description | จำนวนเงินภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.TAX\_AMOUNT |
| 6 | GL Date | Description | วันที่ลงบัญชี |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.GL\_DATE |
| 7 | File Name | Description | ชื่อ file |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.FLIE\_NAME |
| 8 | Validate\_flag | Description | แสดงสถานะการ validate ข้อมูล |
| Data Type | CHAR(1) |
| Default | - |
| Required | No |
| Condition(s) | Y = VALIDATE PASS E = VALIDATE NOT PASS N = NO VALIDATE |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.VALIDATE\_FLAG |
| 9 | Process Flag | Description | แสดงสถานะการ Import ข้อมูลเข้า ERP |
| Data Type | CHAR(1) |
| Default | - |
| Required | No |
| Condition(s) | N = NO PROCESS P = PROCESSING Y = PROCESS COMPLETE E = PROCESS ERROR |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.PROCESS\_FLAG |
| 10 | Error Message | Description | รายละเอียด Error |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.ERROR\_MSG |

**Table:** **XCUST\_UINFO\_INVOICE\_DETAIL\_TBL**

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Trans Date | Description | วันที่ทำ Transaction ขอใบสั่งซื้อ |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | Date format: DD-MM-YYYY |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.TRANS\_DATE |
| 2 | Company | Description | รหัสบริษัท |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.COMPANY |
| 3 | PO Document Type | Description | ประเภทค่าใช้จ่าย |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_TYPE |
| 4 | PO Number | Description | เลขที่ใบสั่งซื้อ |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_NUMBER |
| 5 | Supplier No | Description | รหัส Supplier |
| Data Type | NUMBER(30) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.SUPPLIER\_NUM |
| 6 | PO Line no. | Description | Total Line Number |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_LINE |
| 7 | PO Item Code= 2nd item | Description | Item Code |
| Data Type | VARCHAR2(300) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_ITEM |
| 8 | Description 1 | Description | Item Description 1 |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.DESCRIPTION1 |
| 9 | Description 2 | Description | Item Description 2 |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.DESCRIPTION2 |
| 10 | PO Receipt Amount | Description | จำนวนเงินที่ทำรับ |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.RECEIPT\_NUM |
| 11 | PO Tax Code | Description | Tax Code |
| Data Type | - |
| Default | VARCHAR2(30) |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_TAX\_CODE |
| 12 | PO Tax Exp Code | Description | ประเภท Tax |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.TAX\_TYPE |
| 13 | PO Account Code | Description | การบันทึกข้อมูล PO Account |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_ACCOUNT\_CODE |
| 14 | Quantity | Description | จำนวนรับ |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.QUANTITY |
| 15 | UOM | Description | หน่วยรับ |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.UOM |
| 16 | Unit Price | Description | ราคาต่อหน่วย |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.UNIT\_PRICE |
| 17 | Sub Ledger | Description | รหัสบัญชี |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.SUB\_LEDGER |
| 18 | Sub Ledger Type | Description | ประเภทรหัสบัญชี |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.SUB\_LEDGER\_TYPE |
| 19 | Reference 1 | Description | Reference ในการสั่งซื้อ 1 |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.REF1 |
| 20 | Reference 2 | Description | Reference ในการสั่งซื้อ 2 |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.REF2 |
| 21 | Remark | Description | Remark ในการสั่งซื้อ |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.REMARK |
| 22 | PO Line Type | Description | ประเภทของ PO |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_LINE\_TYPE |
| 23 | Payment Term | Description | เงื่อนไขในการจ่าย |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PAYMENT\_TERM |
| 24 | Business Unit | Description | Cost Center |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.BU |
| 25 | Curency Mode | Description | Curency Mode |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.CURRENCY\_MODE |
| 26 | Currency Code | Description | สกุลเงินที่จ่าย |
| Data Type | VARCHAR2(15) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.CURRENCY\_CODE |
| 27 | Receipt No | Description | หมายเลขการทำรับสินค้า |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.RECEIPT\_NUM |
| 28 | Receipt Type | Description | ประเภทการทำรับสินค้า |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.RECEIPT\_TYPE |
| 29 | Line no. | Description | Detail PO Line Number |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_LINE\_NUM |
| 30 | Tax (Y/N) | Description | คิด Vat หรือไม่ |
| Data Type | VARCHAR2(1) |
| Default | - |
| Required | Y = คิด Vat  N = ไม่คิด Vat |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.TAX\_CAL |
| 31 | Lot No. | Description | Lot ของการรับสินค้า |
| Data Type | NUMBER(80) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.LOT |
| 32 | Inv. No. | Description | เลขที่ใบแจ้งหนี้ |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.INVOICE\_NUM |
| 33 | Inv. Line | Description | Invoice Line Detail |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.INVOICE\_LINE |
| 34 | Inv Date | Description | วันที่แจ้งหนี้ |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | Date format: DD-MM-YYYY |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.INVOICE\_DATE |
| 35 | PO Actual Taxable Amount | Description | จำนวนเงินที่ต้องเสียภาษี |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_ACT\_TAX\_AMT |
| 36 | PO WHT Amount | Description | Wht Amount |
| Data Type | Number |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.WHT\_AMOUNT |
| 37 | Supplier Type | Description | ปรเภท Supplier |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.SUPPLIER\_TYPE |
| 38 | File Name | Description | ชื่อ file |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Uinfo |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.FLIE\_NAME |
| 39 | Validate\_flag | Description | แสดงสถานะการ validate ข้อมูล |
| Data Type | CHAR(1) |
| Default | - |
| Required | No |
| Condition(s) | Y = VALIDATE PASS E = VALIDATE NOT PASS N = NO VALIDATE |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.VALIDATE\_FLAG |
| 40 | Process Flag | Description | แสดงสถานะการ Import ข้อมูลเข้า ERP |
| Data Type | CHAR(1) |
| Default | - |
| Required | No |
| Condition(s) | N = NO PROCESS P = PROCESSING Y = PROCESS COMPLETE E = PROCESS ERROR |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PROCESS\_FLAG |
| 41 | Error Message | Description | รายละเอียด Error |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.ERROR\_MSG |

**Table: XCUST\_AP\_INV\_INT\_TBL**

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Invoice ID | Description | ระบุ Invoice ID |
| Data Type | NUMBER(15) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Program Genarate Sequence |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_ID |
| 2 | Business Unit | Description | ระบุ Business Unit |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Parameter Bussiness Unit |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.BU |
| 3 | Source | Description | ระบุ Source |
| Data Type | VARCHAR2(80) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Parameter Data source |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.SOURCE |
| 4 | Invoice Number | Description | ระบุ Invoice Number |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_NUM |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_NUM  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Invoice Number |
| 5 | Invoice Date | Description | ระบุ Invoice Date |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | Date format: YYYY/MM/DD |
| Data Source | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_DATE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_DATE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Invoice Date |
| 6 | Supplier Name | Description | ระบุ Supplier Nmae |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > (F) Supplier Name |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.VENDOR\_NAME  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Supplier or Party |
| 7 | Supplier Number | Description | ระบุ Supplier Number |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_SUM\_TBL.SUPPLIER\_NUM |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.VENDOR\_NUMBER |
| 8 | Supplier Site | Description | ระบุ Supplier Site |
| Data Type | VARCHAR2(15) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > Supplier > (T) Sites > (F) Site  โดยเอาตัวที่ระบุเป็น Bill To โดยเอาเฉพาะรายการที่ยัง Active และหากเจอหลายค่าให้เอาค่าแรก |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.VENDOR\_SITE\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Supplier Site |
| 9 | Invoice Currency | Description | ระบุ Invoice Currency |
| Data Type | VARCHAR2(15) |
| Default | THB |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.CURRENCY\_CODE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_CURR\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Amount |
| 10 | Payment Currency | Description | ระบุ Payment Currency |
| Data Type | VARCHAR2(15) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.CURRENCY\_CODE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.PAYMENT\_CURR\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Payment Currency |
| 11 | Description | Description | ระบุ Description |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | - |
| Data Destination | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_NUM  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Description |
| 12 | Invoice Type | Description | ระบุ Invoice Type |
| Data Type | VARCHAR2(25) |
| Default | STANDARD |
| Required | Yes |
| Condition(s) | - |
| Data Source | Parameter Invoice Type |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_TYPE\_LOOKUP\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Invoice Type |
| 13 | Legal Entity | Description | ระบุ Legal Entity |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | Parameter Legal Entity |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.LEGAL\_ENTITY\_NAME  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Legal Entity |
| 14 | Payment Terms | Description | ระบุ Payment Terms |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PAYMENT\_TERM Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > Profile > Profile Details > Payments > (F) Site > Invoicing > Terms > (F) Payment Terms |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.TERMS\_NAME  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Payment Terms |
| 15 | Terms Date | Description | ระบุ Terms Date |
| Data Type | DATE |
| Default | - |
| Required | No |
| Condition(s) | Date format: YYYY/MM/DD |
| Data Source | XCUST\_UINFO\_INVOICE\_SUM\_TBL.INVOICE\_DATE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.TERM\_DATE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Terms Date |
| 16 | Accounting Date | Description | ระบุ Accounting Date |
| Data Type | DATE |
| Default | - |
| Required | No |
| Condition(s) | Date format: YYYY/MM/DD |
| Data Source | XCUST\_UINFO\_INVOICE\_SUM\_TBL.GL\_DATE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ACCOUNTING\_DATE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Accounting Date |
| 17 | Payment Method | Description | ระบุ Payment Method |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > (T) Profile > (T) Profile Details > (T) Payments > (T) Peyment Method > (F) Peyment Method |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.PAYMENT\_METHOD |
| 18 | Invoice Group | Description | ระบุ Pay Group |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | ‘UINFO\_’||YYYYMMDD |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_GROUP  Oracle Cloud : (N) Payables > Invoices > (F) Pay Group |
| 19 | Pay Group | Description | ระบุ Pay Group |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > Supplier > (T) Sites > (F) Site > Invoicing > (F) Pay Group  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (T) Installment > (F) Pay Group |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.PAY\_GROUP |
| 20 | Liability Combination | Description | ระบุ Liability Combination |
| Data Type | VARCHAR2(250) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > Supplier > (T) Sites > (F) Site > Site Assignments > (F) Liability Distribution |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ACCTS\_PAY  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Accounting > (F) Liability Combination |
| 21 | Attribute 1 | Description | ระบุ Attribute 1 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE1 |
| 22 | Attribute 2 | Description | ระบุ Attribute 2 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE2 |
| 23 | Attribute 3 | Description | ระบุ Attribute 3 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE3 |
| 24 | Attribute 4 | Description | ระบุ Attribute 4 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE4 |
| 24 | Attribute 5 | Description | ระบุ Attribute 5 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE5 |
| 26 | Attribute 6 | Description | ระบุ Attribute 6 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE6 |
| 27 | Attribute 7 | Description | ระบุ Attribute 7 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE7 |
| 28 | Attribute 8 | Description | ระบุ Attribute 8 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE8 |
| 29 | Attribute 9 | Description | ระบุ Attribute 9 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE9 |
| 30 | Attribute 10 | Description | ระบุ Attribute 10 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE10 |
| 31 | Attribute 11 | Description | ระบุ Attribute11 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE11 |
| 32 | Attribute 12 | Description | ระบุ Attribute12 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE12 |
| 33 | Attribute 13 | Description | ระบุ Attribute 13 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE13 |
| 34 | Attribute 14 | Description | ระบุ Attribute 14 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE14 |
| 35 | Attribute 15 | Description | ระบุ Attribute 15 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE15 |
| 36 | Global Attribute 1 | Description | ระบุ Global Attribute 1 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE1 |
| 37 | Global Attribute 2 | Description | ระบุ Global Attribute 2 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE2 |
| 38 | Global Attribute 3 | Description | ระบุ Global Attribute 3 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE3 |
| 39 | Global Attribute 4 | Description | ระบุ Global Attribute 4 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE4 |
| 40 | Global Attribute 5 | Description | ระบุ Global Attribute 5 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE5 |
| 41 | Global Attribute 6 | Description | ระบุ Global Attribute 6 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE6 |
| 42 | Global Attribute 7 | Description | ระบุ Global Attribute 7 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE7 |
| 43 | Global Attribute 8 | Description | ระบุ Global Attribute 8 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE8 |
| 44 | Global Attribute 9 | Description | ระบุ Global Attribute 9 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE9 |
| 45 | Global Attribute 10 | Description | ระบุ Global Attribute 10 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE10 |
| 46 | Global Attribute 11 | Description | ระบุ Global Attribute 11 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE11 |
| 47 | Global Attribute 12 | Description | ระบุ Global Attribute 12 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE12 |
| 48 | Global Attribute 13 | Description | ระบุ Global Attribute 13 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE13 |
| 49 | Global Attribute 14 | Description | ระบุ Global Attribute 14 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE14 |
| 50 | Global Attribute 15 | Description | ระบุ Global Attribute 15 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE15 |
| 51 | Global Attribute 16 | Description | ระบุ Global Attribute 16 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE16 |
| 52 | Global Attribute 17 | Description | ระบุ Global Attribute 17 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE17 |
| 53 | Global Attribute 18 | Description | ระบุ Global Attribute 18 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE18 |
| 54 | Global Attribute 19 | Description | ระบุ Global Attribute 19 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE19 |
| 5 | Global Attribute 20 | Description | ระบุ Global Attribute 20 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.GLOBAL\_ATTRIBUTE20 |

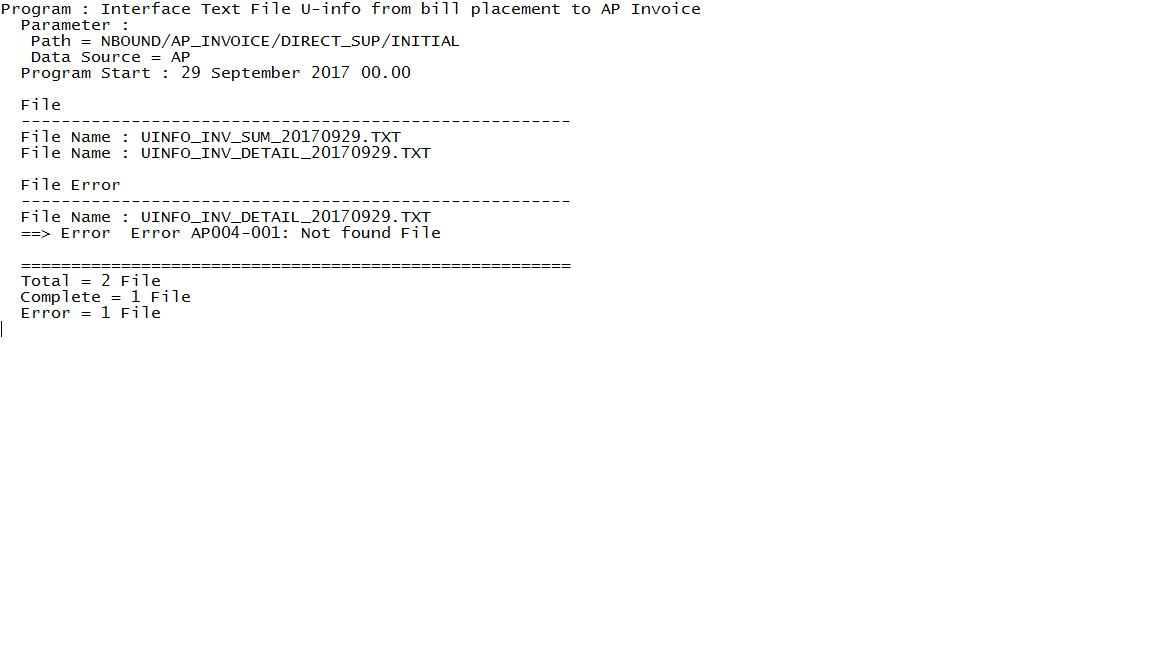
**Table: XCUST\_AP\_INV\_LINES\_INT\_TBL**

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Invoice ID | Description | ระบุ Invoice ID |
| Data Type | NUMBER(15) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_AP\_INV\_INT\_TBL. INVOICE\_ID |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.INVOICE\_ID |
| 2 | Line Number | Description | ระบุ Line Number |
| Data Type | NUMBER(18) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.INVOICE\_LINE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.LINE\_NUMBER  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (F) Line |
| 3 | Line Type | Description | ระบุ Line Type |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | Yes |
| Condition(s) | -หา field ไม่เจอ |
| Data Source | ITEM = กรณีเป็น line item  TAX = กรณีเป็น line Vat (ถ้าPO Tax Exp Code เป็น 'E' จะไม่มี line นี้) |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.INVOICE\_TYPE\_LOOKUP\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (F) Type |
| 4 | Amount | Description | ระบุ Amount |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | ITEM =XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_ACT\_TAX\_AMT  TAX = XCUST\_UINFO\_INVOICE\_SUM\_TBL.TAX\_AMOUNT |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.INVOICE\_AMOUNT  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (F) Amount |
| 5 | Invoice Quantity | Description | ระบุ Invoice Quantity |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.QUANTITY |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.QUANTITY  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Detail > (T) Line > Quantity |
| 6 | Unit Price | Description | ระบุ Unit Price |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.UNIT\_PRICE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.UNIT\_PRICE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Detail > (T) Line > Price |
| 7 | Description | Description | ระบุ Description |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | NVL(XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.DESCRIPTION1, XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.DESCRIPTION2)  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (F) Description |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.DESCRIPTION |
| 8 | PO Number | Description | ระบุ PO Number |
| Data Type | VARCHAR2(20) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_NUMBER |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.PO\_NUMBER  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (T) Line > (F) PO Number |
| 8 | PO Line Number | Description | ระบุ PO Number |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_LINE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.PO\_LINE\_NUMBER  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (T) Line > (F) PO Line Number |
| 8 | Receipt Number | Description | ระบุ PO Number |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | ระบุค่าว่าง |
| Data Destination |  |
| 8 | Receipt Line Number | Description | ระบุ PO Number |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | ระบุค่าว่าง |
| Data Destination |  |
| 9 | Tax Classification Code | Description | ระบุ Tax Classification Code |
| Data Type | VARCHAR2(30) |
| Default | - |
| Required | No |
| Condition(s) | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > (T) Profile > (T) Profile Details > (T) Transaction Tax > (T) Controls and defaults > (F) Tax Classification Code |
| Data Source | XCUST\_AP\_INV\_LINES\_INT\_TBL.TAX\_CLASSIFICATION\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (T) Tax > (F) Tax Classification |
| 10 | Tax Rate Code | Description | ระบุ Tax Rate Code |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_TAX\_CODE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.TAX\_REGIME\_CODE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > Taxes > (T) Transaction Taxes > (F) Rate Name |
| 11 | Tax Rate | Description | ระบุ Tax Rate |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | Oracle Cloud : (N) Setup and Maintenance > Financials > Transaction Tax > Manage Tax Rates and Tax Recovery Rates > Tax Rate Code > Tax Rate > (F) rate Percentage |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.TAX\_RATE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > Taxes > (T) Transaction Taxes > (F) Rate |
| 12 | Withholding Tax Group | Description | ระบุ Withholding Tax Group |
| Data Type | VARCHAR2(25) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | Supplier Master Withholding Tax Registration ตัวที่ยัง Active  และเป็น site bill to และหากเจอหลายค่าให้เอาค่าแรก  Oracle Cloud : Procurement > Suppliers > Manage Supplier > Supplier Site > (T) Site Assigement > (F) Withholding tax group |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.AWT\_GROUP\_NAME  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > lines > (F) Tax Withholding |
| 13 | Attribute 1 | Description | ระบุ PO RECEIPT NUMBER |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_UINFO\_INVOICE\_DETAIL\_TBL.PO\_RECEIPT |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE1 |
| 14 | Attribute 2 | Description | ระบุ Attribute 2 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE2 |
| 15 | Attribute 3 | Description | ระบุ Attribute 3 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE3 |
| 16 | Attribute 4 | Description | ระบุ Attribute 4 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE4 |
| 17 | Attribute 5 | Description | ระบุ Attribute 5 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE5 |
| 18 | Attribute 6 | Description | ระบุ Attribute 6 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE6 |
| 19 | Attribute 7 | Description | ระบุ Attribute 7 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE7 |
| 20 | Attribute 8 | Description | ระบุ Attribute 8 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE8 |
| 21 | Attribute 9 | Description | ระบุ Attribute 9 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE9 |
| 22 | Attribute 10 | Description | ระบุ Attribute 10 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE10 |
| 23 | Attribute 11 | Description | ระบุ Attribute 11 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE11 |
| 24 | Attribute 12 | Description | ระบุ Attribute 12 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE12 |
| 25 | Attribute 13 | Description | ระบุ Attribute 13 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE13 |
| 26 | Attribute 14 | Description | ระบุ Attribute 14 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE14 |
| 27 | Attribute 15 | Description | ระบุ Attribute 15 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.ATTRIBUTE15 |
| 28 | Global Attribute 1 | Description | ระบุ Global Attribute 1 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE1 |
| 29 | Global Attribute 2 | Description | ระบุ Global Attribute 2 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE |
| 30 | Global Attribute 3 | Description | ระบุ Global Attribute 3 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE3 |
| 31 | Global Attribute 4 | Description | ระบุ Global Attribute 4 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE4 |
| 32 | Global Attribute 5 | Description | ระบุ Global Attribute 5 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE5 |
| 33 | Global Attribute 6 | Description | ระบุ Global Attribute 6 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE6 |
| 34 | Global Attribute 7 | Description | ระบุ Global Attribute 7 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE7 |
| 35 | Global Attribute 8 | Description | ระบุ Global Attribute 8 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE8 |
| 36 | Global Attribute 9 | Description | ระบุ Global Attribute 9 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE9 |
| 37 | Global Attribute 10 | Description | ระบุ Global Attribute 10 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE10 |
| 38 | Global Attribute 11 | Description | ระบุ Global Attribute 11 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE11 |
| 40 | Global Attribute 12 | Description | ระบุ Global Attribute 12 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE12 |
| 41 | Global Attribute 13 | Description | ระบุ Global Attribute 13 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE13 |
| 42 | Global Attribute 14 | Description | ระบุ Global Attribute 14 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE14 |
| 43 | Global Attribute 15 | Description | ระบุ Global Attribute 15 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE15 |
| 44 | Global Attribute 16 | Description | ระบุ Global Attribute 16 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE16 |
| 45 | Global Attribute 17 | Description | ระบุ Global Attribute 17 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE17 |
| 46 | Global Attribute 18 | Description | ระบุ Global Attribute 18 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE18 |
| 47 | Global Attribute 19 | Description | ระบุ Global Attribute 19 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE19 |
| 48 | Global Attribute 20 | Description | ระบุ Global Attribute 20 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.GLOBAL\_ATTRIBUTE20 |

### Error Handlings

| Error Event | Error Description |
| --- | --- |
| Error AP004-001:  Not found File | กรณีอ่าน file ใน Folder แล้วไม่เจอ File |
| Error AP004-002 :  Date Format not correct | กรณีที่ข้อมูลที่ส่งเข้ามามี date format ที่ไม่ใช่ DD-MM-YYYY เรียบร้อย |
| Error AP004-003 :  Not found Store Code | กรณีที่ข้อมูล Store Code ที่ส่งเข้ามาไม่มีอยู่ที่ ERP |
| Error AP 004-004 : Invoice Date Not in Period Open | กรณีที่ระบุข้อมูล Invoice Date ไม่ได้อยู่ใน Period ที่เปิด |
| Error AP 004-005 : Not found PO ,PO Line In erp | กรณีที่ทาง Uinfo มีการ Refer PO ,PO Line ที่ไม่มีใน ERP |
| Error AP 004-006 : Not found PO Receipt | กรณีที่ทาง Uinfo มีการ Refer PO PO Receipt ,PO Line ที่ไม่มีใน ERP |
| Error AP 004-007 : Invoice amount not match with invoice amount detail | กรณี Field Taxable Amount ใน File Summary เมื่อกระทบยอด Sum ของ Field PO Actual Taxable ใน Detail โดย Sum ยอดตาม PO Number แล้วพบว่าไม่เท่ากัน |
| Error AP 004-008 :  Standard Interface Error | กรณีที่ Validate ข้อมูลผ่านแล้ว แต่เมื่อส่งเข้า Standard Cloud แล้วเกิด Error |

### Log Layout



## 3. TESTING SCENARIO

|  |  |  |
| --- | --- | --- |
| **ID** | **Test Scenario** | **Expected Result** |
| 1 | การอ่าน file ใน Folder ตาม Parameter  Path Initial, Process, Error, Achive | สามารถอ่าน File ตาม Parameter ได้ถูกต้อง  ย้าย File ได้ถูกต้องตรงกับ Parameter ที่ระบุ |
| 2 | Case ปกติ   * Format ตรง * ข้อมูลถูกต้อง | 1. อ่าน File 2. Import เข้า ERP ครบถ้วน 3. Fin Code ใดที่ต้องคำนวณ คำนวณได้ถูกต้องตามสูตร 4. แสดง Log ได้ถูกต้อง 5. Move File เข้า Folder Archive |
| 3 | Case Error บางส่วน   * Format ตรง * ข้อมูลไม่ถูกต้อง | 1.ต้องทำการ Reject ทั้ง File  2. Move File ไปยัง Folder Error  3. แสดง Log ว่ามี Error |
| 3 | Case ทดสอบ Error handlering | แสดง Error ตาม Error Handlering แล้วไม่เอาข้อมูลเข้าระบบ |
| 4 | ทดสอบการอ่าน File มากว่า 1 Store | ต้องอ่าน File และ Process ต่อทั้ง Folder  Log ต้องแสดงถูกต้อง |
| 5 | ทดสอบการอ่าน File มากว่า 1 Store และมี Error บาง File | ต้องอ่าน File และ Process ต่อทั้ง Folder  Log ต้องแสดงถูกต้อง |

## 4. SPECIFICATION SIGN OFF

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Specification Confirmation Date : | |  | | |
| Signature |  | | **RD’s Project Manager:**  **(Khun Sorasak Thawonnokorn)**  **Date:** |
| **iCE – Technical Consultant:**  **(Khun Khwunchanok Laokiattikul)**  **Date:** | | **iCE’s Project Manager:**  **(Khun Arporn Chimcham)**  **Date:** |

|  |  |
| --- | --- |
| **Customer** | Restaurant Development Co.,Ltd. |
| **Project** | Oracle Cloud Implementation |
| **Application** | Oracle Fusion Cloud |
| **Applications Version** | 13 |
| **Program Specification No.** | AP004 : Interface Text File U-info from bill placement to AP Invoice |
| **Customization ID** | AP004 |
| **Sign Off Version** |  |