

**Restaurant Development Co., Ltd.**

Oracle Cloud Implementation Project

AP001

Interface EDI File from Supplier to AP Invoice

Functional Specification

by

logo13

iCE Consulting Co., Ltd.

Creation Date : September 29, 2017

Last Updated : October 18, 2017

Version : V00R06

## Document Control

**Change Record**

| Date | Name | Version | Change Reference |
| --- | --- | --- | --- |
|  |  |  |  |
| 28-Sep-17 | Khwunchanok Laokiattikul | V00R01 | Create Document |
| 02-Oct-17 | Amornrath Ongkawat | V00R02 | Update Document |
| 03-Oct-17 | Khwunchanok Laokiattikul | V00R03 | Update Document |
| 06-Oct-17 | Amornrath Ongkawat | V00R06 | Update Document |

**Reviewer**

| Name | Position |
| --- | --- |
|  |  |
| Khun Surochinee Klangprapun | AP Consultant |
| Khun Amornrath Ongkawat | Technical Team Lead |
|  |  |

**Distribution**

| Copy No. | Name | Location |
| --- | --- | --- |
|  |  |  |
|  | Khun Sorasak Thawonnokorn | Restaurants Development Co., Ltd. |
| 2 | Khun Khanitta Leelawai | Restaurants Development Co., Ltd. |
| 3 | Khun Arporn Chimcham | iCE Consulting Co., Ltd. |
|  |  |  |
|  |  |  |
|  |  |  |

**Participants**

| No. | Name | Position |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Memo To Holders:**

If you receive an electronic copy of this document and print it out, please write your name on the equivalent of the cover page, for document control purposes.

If you receive a hard copy of this document, please write your name on the front cover, for document control purposes.

Contents

[Document Control ii](#_Toc494735713)

[1. PREFACE 1](#_Toc494735714)

[1.1 Overview and Objectives 1](#_Toc494735715)

[1.2 Functions 1](#_Toc494735716)

[1.3 Interface Model 2](#_Toc494735717)

[1.4 Pre-Requisites 2](#_Toc494735718)

[1.5 Business Rules 1](#_Toc494735719)

[1.6 Exceptional 1](#_Toc494735720)

[2. PROGRAM DESCRIPTION 2](#_Toc494735721)

[2.1 Parameter 2](#_Toc494735722)

[2.2 Program Step 4](#_Toc494735723)

[2.3 Format Interface 4](#_Toc494735724)

[2.4 Data Source and Destinations 5](#_Toc494735725)

[2.5 Error Handlings 23](#_Toc494735726)

[2.6 Log Layout 25](#_Toc494735727)

[3. TESTING SCENARIO 26](#_Toc494735728)

[4. SPECIFICATION SIGN OFF 27](#_Toc494735729)

## 1. PREFACE

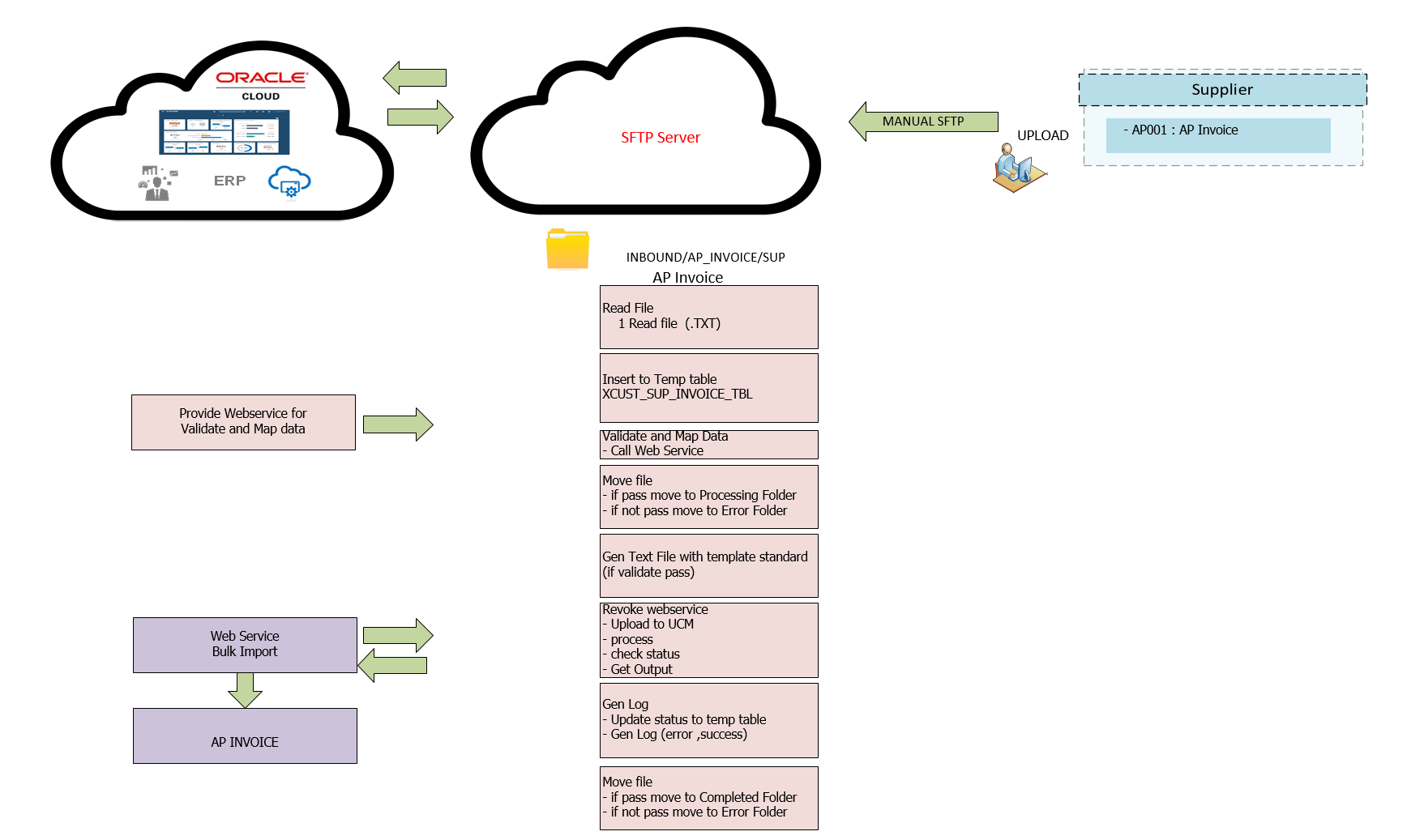
### Overview and Objectives

Program นี้จัดทำขึ้นเพื่อ Interface Inbound ข้อมูล invoice จาก Direct Supplier เข้ามาสร้างเป็น Invoice Transaction ในระบบงาน AP (ERP) โดยผู้ใช้งานเป็นผู้วางไฟล์ไว้ใน Server Cloud

### Functions

* Function Read File
* Function Validate data
* Function Mapping data
* 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 : | Direct supplier |
| Input/Output Format : | Text File |
| Destination Name : | Table   1. XCUST\_SUP\_INVOICE\_TBL 2. XCUST\_AP\_INV\_INT\_TBL 3. XCUST\_AP\_INV\_LINES\_INT\_TBL |
| Frequency : | ทุกสิ้นเดือน |

### Pre-Requisites

* + 1. Setup Supplier ในระบบ ERP
    2. Setup Tax Code ในระบบ ERP
    3. Setup Pay Group ในระบบ ERP
    4. Setup ค่าต่าง ๆ ของ module AP

### Business Rules

* + 1. เมื่อทาง Direct Supplier มาวางบิล บิล ณ สิ้นเดือนทาง User จะทำการจัดข้อมูลให้อยู่ในรูปแบบตาม Template ที่กำหนด
    2. Program จะต้อง Validate ว่าต้องเป็น Supplier ที่เป็น Direct Supplier เท่านั้น (DIRECT SUPPLIER FLEXFILED = YES)
    3. User จะเป็นผู้ Upload File ไปวางไว้บน Server Cloud ตาม Folder ที่ระบุไว้ใน Parameter Folder Initial
    4. ข้อมูลที่ทาง Direct Supplier ให้มาต้องมีการระบุ PO Number ที่ได้จากระบบงาน ERP ส่งไปให้ (PO006)
    5. การอ่าน File Program จะอ่านทุก File ที่ RD SFTP มาวางอยู่ที Folder ตาม Parameter ที่กำหนด
    6. Interface AP program จะสร้างเป็น AP Invoice แบบ Match PO
    7. ข้อมูล Invoice ที่ทาง Unifo ส่งเข้ามาจะเป็น Invoice ที่เป็น Standard Invoice อย่างเดียวจะไม่มี DN และ CN
    8. กรณี Validate ข้อมูลใน File ไม่ผ่านแม้แต่ Line เดียว จะทำการ Reject ทั้ง File
    9. ทาง User ต้องทำการ Save File Name ด้วย Naming Conversion ดังนี้

VENDOR\_CODE||’\_’||YYYYMMDD||’\_’||RUNNING 3 CHAR.TXT

### 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/DIRECT\_SUP/INITIAL |
| 2 | Path Process | Description | Path ที่ทำการเก็บ File DFT ที่อยู่ระหว่างการรัน Interface และยังไม่เสร็จ |
| Prompt | Path Process |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/DIRECT\_SUP/PROCESS |
| 3 | Path ERROR | Description | Path ที่ทำการเก็บ File DFT ที่ Validate ไม่ผ่านหรือส่ง Interface ไม่สำเร็จ |
| Prompt | Path Process |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/DIRECT\_SUP/ERROR |
| 4 | Path Archive | Description | Path ที่ทำการเก็บ File DFT ที่ส่ง Interface สำเร็จ |
| Prompt | Path Archive |
| Require | Yes |
| Source | - |
| Default | INBOUND/AP\_INVOICE/DIRECT\_SUP/ARCHIVE |
| 5 | Data source | Description | ระบุ Source ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | - |
| Default | “DIRECT\_SUP” |
| 6 | Bussiness Unit | Description | ระบุ Supplier ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | Oracle Cloud : (N) Setup and Maintenance > Financials > Organization Structures > (T) Manage Business Unit > (F) Name |
| Default | - |
| 7 | Invoice Type | Description | ระบุ Supplier ที่จะนำเข้าระบบ |
| Prompt | Data source |
| Require | Yes |
| Source | - |
| Default | ‘STANDARD’ |
| 8 | Legal Entity | Description | ระบุ Legal Entity |
| Prompt | Legal Entity |
| Require | Yes |
| Source | - |
| Default | ‘RD94825’ |

### Program Step

|  |  |
| --- | --- |
| Application: | Payables |
| Program Name: | XCUST : Interface EDI File from Supplier to AP Invoice |
| Program Execution : | มีขั้นตอนการทำงานดังนี้  Program : “Interface EDI File from Supplier to AP Invoice”   1. User RD ทำการ Upload 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. จากนั้นน Program ทำการอ่าน File ใน Folder Path Process มาไว้ยัง Table XCUST\_SUP\_INVOICE\_TBL ด้วย Validate Flag = ‘N’ ,PROCES\_FLAG = ‘N’ 4. จากนั้น Program จะเอาข้อมูลจาก Table XCUST\_SUP\_INVOICE\_TBL มาทำการ Validate Mapping ข้อมูล 5. กรณีที่ Validate ไม่ผ่าน จะ Update Validate\_flag = ‘E’ ที่ table XCUST\_SUP\_INVOICE\_TBL พร้อมระบุ Error Message 6. กรณีที่ Validate ผ่าน จะเอาข้อมูล Insert ลง table XCUST\_AP\_INV\_INT\_TBL และ XCUST\_AP\_INV\_LINES\_INT\_TBL แล้วทำการ Update Validate\_flag = ‘Y’ ที่ table XCUST\_SUP\_INVOICE\_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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Temp Table | Table Name |  |
| ✓ | Text File | นามสกุล | txt |
| เครื่องหมายแบ่ง Column | , |
| ชือ File | VENDOR\_CODE||’\_’||YYYYMMDD||’\_’||RUNNING 3 CHAR.TXT |
| Path ที่วาง | ตาม Parameter |

**ตัวอย่างFile**



### Data Source and Destinations

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Invoice Number | Description | เลขที่ใบแจ้งหนี้ |
| Data Type | VARCHAR2(50) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.INVOICE\_NUM |
| 2 | Invoice Date | Description | วันที่ใบแจ้งหนี้ |
| Data Type | DATE |
| Default | - |
| Required | Yes |
| Condition(s) | Date format: DD-MM-YYYY |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.INVOICE\_DATE |
| 3 | Store | Description | เลขที่สาขา |
| Data Type | VARCHAR2 |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.STORE |
| 4 | Before Vat Amount | Description | จำนวนเงินก่อนคิดภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.BASE\_AMOUNT |
| 5 | Vat Amount | Description | จำนวนเงินภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.VAT\_AMOUNT |
| 6 | Total | Description | จำนวนเงินรวม |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.TOTAL |
| 7 | Price | Description | ราคา |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.PRICE |
| 8 | Quantity | Description | จำนวน |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.QTY |
| 9 | Base Amount | Description | จำนวนเงินก่อนคิดภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_INVOICE\_TBL.BASE\_AMOUNT2 |
| 10 | Vat Amount | Description | จำนวนเงินภาษี |
| Data Type | NUMBER |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_INVOICE\_TBL.VAT\_AMOUNT2 |
| 11 | Total | Description | จำนวนเงินรวม |
| Data Type | - |
| Default | NUMBER |
| Required | Yes |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_INVOICE\_TBL.TOTAL2 |
| 12 | PO Number | Description | เลขที่ใบสั่งซื้อ |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.PO\_NUMBER |
| 13 | File Name | Description | ชื่อ file |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | จาก Direct Supplier |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL.FLIE\_NAME |
| 14 | 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\_SUP\_INVOICE\_TBL VALIDATE\_FLAG |
| 15 | 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\_SUP\_INVOICE\_TBL.PROCESS\_FLAG |
| 16 | Error Message | Description | รายละเอียด Error |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | - |
| Data Destination | XCUST\_SUP\_INVOICE\_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 | 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.BUSINESS\_UNIT |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.BU |
| 3 | Source | Description | ระบุ Source |
| Data Type | VARCHAR2(80) |
| Default | External Direct Supplier |
| 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\_SUP\_INVOICE\_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\_SUP\_INVOICE\_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 | Program หาจาก Supplier Number |
| Data Destination | XCUST\_SUP\_INVOICE\_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 | จาก File Name โดย Substr เฉพาะ 7 หลักแรก  Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > (F) Supplier Number |
| Data Destination | XCUST\_SUP\_INVOICE\_TBL. VENDOR\_NUMBER |
| 8 | Supplier Site | Description | ระบุ Supplier Site |
| Data Type | VARCHAR2(15) |
| Default | - |
| Required | Yes |
| Condition(s) | Primary Flag = ‘Y’ |
| 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 | Program หาค่าจาก PO ที่ Refer ไว้ที่ XCUST\_SUP\_INVOICE\_TBL.PO\_NUMBER |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.INVOICE\_CUR\_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 | Program หาค่าจาก PO ที่ Refer ไว้ที่ XCUST\_SUP\_INVOICE\_TBL.PO\_NUMBER |
| 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 | XCUST\_SUP\_INVOICE\_TBL.INVOICE\_NUMBER |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.DESCRIPTION  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (F) Invoice Number |
| 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.INVOICE\_TYPE\_LOOKUP\_CODE  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 | 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 | Sysdate |
| Required | No |
| Condition(s) | Date format: YYYY/MM/DD |
| Data Source | XCUST\_SUP\_INVOICE\_TBL.INVOICE\_DATE |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.TERMS\_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 | PARAMETER.ACCOUNTING\_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) Payment Method |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.PAYMENT\_METHOD  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (T) Installment > (F) Payment Method |
| 18 | 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 |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.PAY\_GROUP  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > (T) Installment > (F) Pay Group |
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Attribute 11 | Description | ระบุ Attribute11 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE11 |
| 31 | Attribute 12 | Description | ระบุ Attribute12 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| Data Destination | XCUST\_AP\_INV\_INT\_TBL.ATTRIBUTE12 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |
| 55 | SOURCE\_FROM | Description | ระบุว่า Data ที่ระบุใน Table มาจาก Source ใด  DIRECT\_SUP = DIRECT SUPPLIER  UINFO = UINFO |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | ‘DIRECT\_SUP’ |
| Data Destination |  |

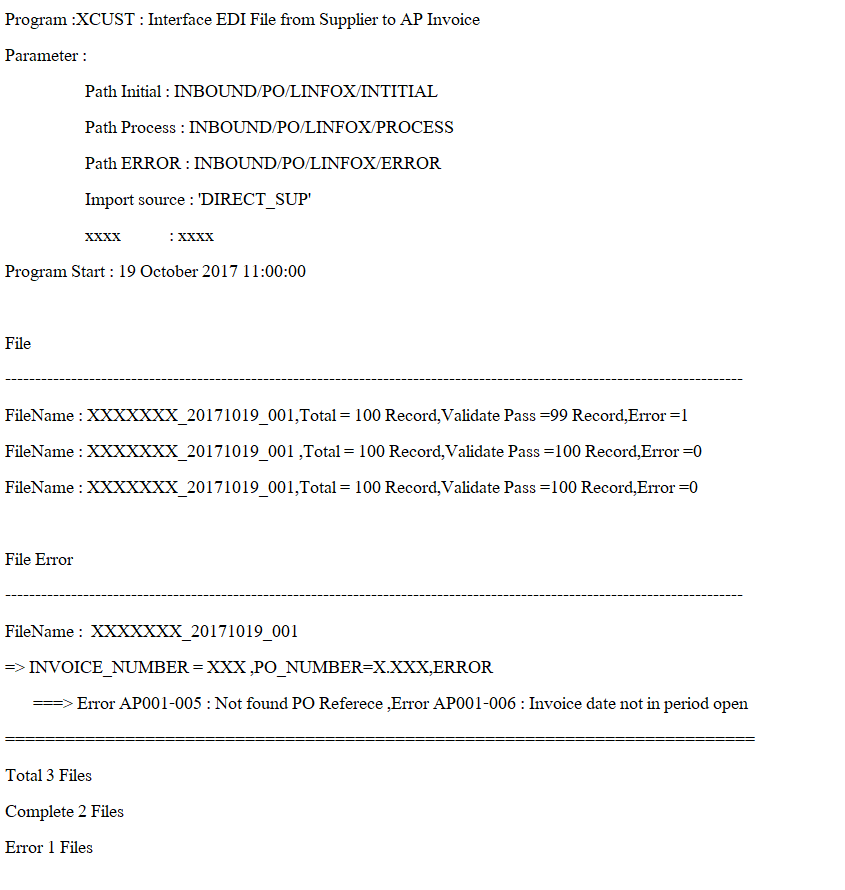
**Table: XCUST\_AP\_INV\_LINES\_INT\_TBL**

| **No.** | **Field Name** | **Task** | **Information** |
| --- | --- | --- | --- |
| 1 | Invoice ID | Description | ระบุ Invoice ID |
| Data Type | NUMBER(15) |
| Default | - |
| Required | Yes |
| Condition(s) | - |
| Data Source | XCUST\_SUP\_INVOICE\_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 | Sequence |
| 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) | - |
| Data Source | ITEM = กรณีเป็น line item  TAX = กรณีเป็น line Vat |
| 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\_INVOICE\_TBL.BASE\_AMOUNT  TAX = XCUST\_INVOICE\_TBL.VAT\_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\_SUP\_INVOICE\_TBL.QUANTITY |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.QUANTITY  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > |
| 6 | Unit Price | Description | ระบุ Unit Price |
| Data Type | NUMBER |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_SUP\_INVOICE\_TBL.PRICE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.PRICE  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > |
| 7 | Description | Description | ระบุ Description |
| Data Type | VARCHAR2(240) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | ‘DIRECT\_SUP\_’||XCUST\_SUP\_INVOICE\_TBL.STORE\_CODE |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.DESCRIPTION  Oracle Cloud : (N) Payables > Invoices > (T) Manage Invoice > Details > (F) Description |
| 8 | PO Number | Description | ระบุ PO Number |
| Data Type | VARCHAR2(20) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source | XCUST\_SUP\_INVOICE\_TBL.PO\_NUMBER |
| Data Destination | XCUST\_AP\_INV\_LINES\_INT\_TBL.PO\_NUMBER |
| 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 | Oracle Cloud : (N) Procurement > Suppliers > (T) Manage Suppliers > (T) Profile > (T) Profile Details > (T) Transaction Tax > (T) Tax Registrations > (F) Tax Regime 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 > |
| 13 | Attribute 1 | Description | ระบุ Attribute 1 |
| Data Type | VARCHAR2(150) |
| Default | - |
| Required | No |
| Condition(s) | - |
| Data Source |  |
| 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\_ATTRIBUTE2 |
| 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 AP001-001:  Not found File | กรณีอ่าน file ใน Folder แล้วไม่เจอ File |
| Error AP001-002 :  Date Format not correct | กรณีที่ข้อมูลที่ส่งเข้ามามี date format ที่ไม่ใช่ DD-MM-YYYY |
| Error AP001-003 :  Not found Store Code | กรณีที่ข้อมูล Store Code ที่ส่งเข้ามาไม่มีอยู่ที่ ERP |
| Error AP001-005 :  Not found PO Reference | กรณีที่อ้าง PO ที่ไม่ได้อยู่ใน ERP |
| Error AP 001-006 : Invoice Date Not in Period Open | กรณีที่ระบุข้อมูลมาอยู่ใน Period ที่ไม่ได้เปิด |
| Error AP 001-007 :  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 File ผ่านหมด | ต้องอ่าน File และ Process ต่อทั้ง Folder  Log ต้องแสดงถูกต้อง |
| 5 | ทดสอบการอ่าน File มากว่า 1 File 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.** | AP001 : Interface EDI File from Supplier to AP Invoice |
| **Customization ID** | AP001 |
| **Sign Off Version** |  |