

|  |
| --- |
|  |
|  |
|  |
|  |
| **JTI** |
| Trade Marketing Excellence Programme |
|  |
|  |

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
| HLFD for file PO (OLTP Price List) Version 5.0 |
|  |
|  |
|  |
|  |

***DOCUMENT HISTORY***

|  |  |
| --- | --- |
|  | TME Phase 2 - HLFD Interface OLTP Price List Version 5.0 doc |
|  |  |
|  |  |

***REVIEWS***

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATE** | **SIGNATURE** |
|  |  |  |
|  |  |  |

***APPROVALS***

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATE** | **SIGNATURE** |
|  |  |  |
|  |  |  |

***VERSION HISTORY***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **VERSION** | **EFFECTIVE**  **DATE** | **SUMMARY OF CHANGES** | **WRITTEN BY** | **STATUS** |
| 5.0 | 29/10/2021 | Changes as per **CHG212936** in section 3.6 - Addition of new columns:  S\_PRI\_LST.X\_JTI\_PRICELIST\_CATEGORY\_CD  S\_PRI\_LST.X\_JTI\_PRICELIST\_DISTRIBUTOR\_TEXT | Aïsha Abdool | Open |

***DISTRIBUTION HISTORY***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **VERSION** | **COPY** | **ISSUED TO** | **DATE** | **ACTION REQUIRED** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Table of Content

[0. Table of Content 3](#_Toc290533391)

[1. Introduction 4](#_Toc290533392)

[2. Glossary 4](#_Toc290533393)

[3. File contents 4](#_Toc290533394)

[3.1. Overview 4](#_Toc290533395)

[3.2. Frequency 4](#_Toc290533396)

[3.3. Systems 4](#_Toc290533397)

[3.4. Naming Convention 4](#_Toc290533398)

[3.5. File Delimiter 5](#_Toc290533399)

[3.6. Description of fields 5](#_Toc290533400)

[4. Loading of file data in Sales OLTP 6](#_Toc290533401)

[5. Validation 7](#_Toc290533402)

# Introduction

This document gives the high-level description of file **Price Lists, version 05**.

# Glossary

# File contents

## Overview

This document describes all fields that can be loaded and updated in the pricelist entity and all fields that are automatically generated during an EIM-load.

## Frequency

The file will be loaded adhoc.

## Systems

Only one file per market is allowed.

## Naming Convention

The file name is formed by concatenating the following fields:

* Country code, 2 characters:
  + IT for Italy
  + CA for Canada
* File Type, 2 characters: varies for each file type
* Version, 2 digits: revision version of the file type
* System Id, 2 digits: unique identifier for data source, given by the markets
* An underscore (‘\_’)
* Extraction date, in format YYYYMMDD. If the extraction is done overnight, the past day’s date will be used (e.g., if data extracted between Monday and Tuesday, Monday’s date will be used)
* An underscore (‘\_’)
* A group number. The group ‘10’ will be used for normal extraction. Other groups will be used in exceptional cases (e.g., for data correction).
* File extension: ‘.txt’

**Example:**

CAPO0501\_20211119\_10.txt

is a file from Canada, of type PO, version 05, coming from system 01, extracted on November 19th, 2021, and belonging to group 10 (normal group).

## File Delimiter

The field delimiter is pipe, ‘|’.

## Description of fields

The corresponding EIM table in Siebel OLTP is EIM\_PRI\_LST

The corresponding base tables in Siebel OLTP are S\_PRI\_LST and S\_PRI\_LST\_ITEM

The primary keys for this file are: S\_PRI\_LST.NAME,

S\_PRI\_LST.EFF\_START\_DT,

S\_PRI\_LST.SUBTYPE\_CD,

S\_PRI\_LST.BU\_ID,

S\_PRI\_LST\_ITEM.PROD\_CODE,

S\_PRI\_LST\_ITEM.PRI\_CD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Type** | **Field is mandatory** | **Contents** | **Destination type** | **Corresponding EIM TABLE** | **Corresponding BASE TABLE** |
| NAME | C50 | Y(PK) | Name of Price List |  | EIM\_PRI\_LST.PL\_NAME | S\_PRI\_LST.NAME |
| CURCY\_CD | C20 | Y | Currency code.  For example “USD” | FK : S\_CURCY | EIM\_PRI\_LST.PL\_CURCY\_CD | S\_PRI\_LST.CURCY\_CD |
| EFF\_START\_DT | D | Y(PK) | Effective From |  | EIM\_PRI\_LST.PL\_EFF\_START\_DT  EIM\_PRI\_LST\_ITEM.PLI\_EFF\_START\_DT | S\_PRI\_LST.EFF\_START\_DT  S\_PRI\_LST.EFF\_START\_DT |
| EFF\_END\_DT | D | N | Effective To |  | EIM\_PRI\_LST.PL\_EFF\_END\_DT | S\_PRI\_LST.EFF\_END\_DT |
| X\_SUB\_TYPE\_CD | C30 | N | Order Type | LOV:JTI\_SUBTYPE\_TYPE | EIM\_PRI\_LST.X\_SUB\_TYPE\_CD | S\_PRI\_LST.X\_SUB\_TYPE\_CD |
| PL\_DESC\_TEXT | C255 | N | Price List Description |  | EIM\_PRI\_LST.PL\_DESC\_TEXT | S\_PRI\_LST.DESC\_TEXT |
| PROD\_CODE | C30 | Y(PK) | Product unique code  Contains reference to Product PART\_NUM | FK to S\_PROD\_INT | EIM\_PRI\_LST.PLI\_PROD\_NAME | S\_PRI\_LST\_ITEM.PROD\_ID |
| PROD\_BU | C100 | Y(PK) | Always refers to business unit e.g “Spain, ES” or “Italy, IT” | FK to S\_PROD\_INT | EIM\_PRI\_LST.PLI\_PROD\_BU | S\_PRI\_LST\_ITEM.PROD\_ID |
| STD\_PRI\_UNIT | N22,7 | N | Consumer Price |  | EIM\_PRI\_LST.PLI\_STD\_PRI\_UNIT | S\_PRI\_LST\_ITEM.STD\_PRI\_UNIT |
| EXTD\_PRI\_AMT | N22,7 | N | Retailer Price |  | EIM\_PRI\_LST.PLI\_EXTD\_PRI\_AMT | S\_PRI\_LST\_ITEM.EXTD\_PRI\_AMT |
| TAX\_VAL1 | N22,7 | N | VAT Tax |  | EIM\_PRI\_LST.PLI\_TAX\_VAL1 | S\_PRI\_LST\_ITEM.TAX\_VAL1 |
| X\_FREE\_GOODS\_VALUE | N22,7 | N | Free Goods Value |  | EIM\_PRI\_LST.X\_FREE\_GOODS\_VALUE | S\_PRI\_LST\_ITEM.X\_FREE\_GOODS\_VALUE |
| X\_TAX\_BATCH | C50 | N | Tax Batch |  | EIM\_PRI\_LST.X\_TAX\_BATCH | S\_PRI\_LST\_ITEM.X\_TAX\_BATCH |
| X\_FIX\_TAX\_AMOUNT | N22,7 | N | Fix Tax Amount |  | EIM\_PRI\_LST. X\_FIX\_TAX\_AMOUNT | S\_PRI\_LST\_ITEM.X\_FIX\_TAX\_AMOUNT |
| X\_TAX\_CA\_1 | N22,7 | N | % Tax CA 1 |  | EIM\_PRI\_LST. X\_TAX\_CA\_1 | S\_PRI\_LST\_ITEM.X\_TAX\_CA\_1 |
| X\_TAX\_CA\_2 | N22,7 | N | % Tax CA 2 |  | EIM\_PRI\_LST. X\_TAX\_CA\_2 | S\_PRI\_LST\_ITEM.X\_TAX\_CA\_2 |
| X\_TAX\_CA\_3 | N22,7 | N | % Tax CA 3 |  | EIM\_PRI\_LST X\_TAX\_CA\_3 | S\_PRI\_LST\_ITEM.X\_TAX\_CA\_3 |
| ACCOUNT\_CODE | C100 | N | Account unique code |  | EIM\_PRI\_LST. PL\_X\_ACCNT\_NAME | S\_PRI\_LST.X\_ACCOUNT\_ID |
| X\_AWARD\_POINTS | N10,0 | N | Award Points |  | EIM\_PRI\_LST.X\_AWARD\_POINTS\_NUM | S\_PRI\_LST\_ITEM.X\_AWARD\_POINTS\_NUM |
| X\_JTI\_PRICELIST\_CATEGORY\_CD | C30 | N |  | LOV:  JTI\_PRICELIST\_CATEGORY | EIM\_PRI\_LST.PL\_X\_PL\_CATEGORYCD | S\_PRI\_LST.X\_PL\_CATEGORY\_CD |
| X\_JTI\_PRICELIST\_DISTRIBUTOR\_TEXT | C100 | N |  | FK to S\_ORG\_EXT | EIM\_PRI\_LST.PL\_X\_PL\_ACCNT\_NAME | S\_PRI\_LST. X\_PL\_ACCNT\_ID |

# 

# Loading of file data in Sales OLTP

The file is the main source of data for tables S\_PRI\_LST, S\_PRI\_LST\_BU and S\_PRI\_LST\_ITEM.

The following fields are not loaded from incoming files, but are calculated during the EIM process:

|  |  |  |
| --- | --- | --- |
| **Base table** | **Corresponding column in**  **EIM interface table** | **Description** |
| S\_PRI\_LST.SUBTYPE\_CD | EIM\_PRI\_LST.PL\_SUBTYPE\_CD | Always ‘PRICE LIST’ |
| S\_PRI\_LST.ACTIVE\_FLG | EIM\_PRI\_LST.PL\_ACTIVE\_FLG | Always ‘Y’ |
| S\_PRI\_LST.ENTERPRISE\_FLG | EIM\_PRI\_LST.PL\_ENTERPRISE\_FLG | Always ‘N’ |
| S\_PRI\_LST.TAXABLE\_FLG | EIM\_PRI\_LST.PL\_TAXABLE\_FLG | Always ‘N’ |
| S\_PRI\_LST\_ITEM.OVERRIDEROLLUP\_FLG | EIM\_PRI\_LST.PLI\_OVERRIDEROLLUP | Always ‘N’ |
| S\_PRI\_LST\_ITEM.PROD\_ID | EIM\_PRI\_LST.PLI\_PROD\_NAME | Look up in mapping based on PROD\_CODE and PROD\_BU |
| S\_PRI\_LST\_ITEM.PROD\_ID | EIM\_PRI\_LST.PLI\_PROD\_VEN\_BU | Look up in mapping based on PROD\_CODE and PROD\_BU |
| S\_PRI\_LST\_ITEM.PROD\_ID | EIM\_PRI\_LST.PLI\_PROD\_VEN\_NAME | Look up in mapping based on PROD\_CODE and PROD\_BU |
| S\_PRI\_LST\_ITEM.PRI\_CD | EIM\_PRI\_LST.PLI\_PRI\_CD | Always ‘STANDARD’. |
| S\_PRI\_LST\_ITEM.DISPLAY\_PRI\_UNIT | EIM\_PRI\_LST.PLI\_DISPLAYPRIUNIT | Equals to STD\_PRI\_UNIT |
| S\_PRI\_LST\_ITEM.CURCY\_CD | EIM\_PRI\_LST.PLI\_CURCY\_CD | Equals to CURCY\_CD |
| S\_PRI\_LST.BU\_ID | EIM\_PRI\_LST.PL\_BU | Will be derive from the Flat File Name |
| S\_PRI\_LST\_BU.PRI\_LST\_ID | EIM\_PRI\_LST.PL\_BU | Will be derive from the Flat File Name |
| S\_PRI\_LST\_BU.PRI\_LST\_ID | EIM\_PRI\_LST.PL\_NAME | Equals to NAME |
| S\_PRI\_LST\_BU.PRI\_LST\_ID | EIM\_PRI\_LST.PL\_SUBTYPE\_CD | Always ‘PRICE LIST’ |
| S\_PRI\_LST\_BU.BU\_ID | EIM\_PRI\_LST.VIS\_BU | Equals to EIM\_PRI\_LST.PL\_BU |
| S\_PRI\_LST\_BU.ACTIVE\_FLG | EIM\_PRI\_LST.VIS\_ACTIVE\_FLG | Always ‘Y’ |
| S\_PRI\_LST.X\_ACCOUNT\_ID | EIM\_PRI\_LST. PL\_X\_ACCNT\_BU  EIM\_PRI\_LST. PL\_X\_ACCNT\_BI | The corresponding business unit will be lookup base on the flat file name |

# Validation

1. **Data Type Checks**
   * Check Length, numeric and date for each field of the Flat File
2. **Duplicate Checks**
   * Check if there is any duplicate in the Flat File using the User Keys
   * **PL User keys**
     + NAME
     + PROD\_CODE
     + PROD\_BU
     + EFF\_START\_DT
3. **Foreign Key Checks**
   * Verify if the Foreign keys provided from the Flat File exist in the base table
     + S\_PROD\_INT (Product Brand)
     + S\_CURCY (Currency)
     + S\_ORG\_EXT(Account)
     + S\_ORG\_EXT(X\_JTI\_PRICELIST\_DISTRIBUTOR\_TEXT)
4. **LOV Checks**

|  |  |
| --- | --- |
| **Column Name** | **LOV Type** |
| X\_SUB\_TYPE\_CD | JTI\_SUBTYPE\_TYPE |
| SUBTYPE\_CD | PRICE\_LIST\_SUB\_TYPE |
| PRI\_CD | Price Type |
| X\_JTI\_PRICELIST\_CATEGORY\_CD | JTI\_PRICELIST\_CATEGORY |

1. **Mandatory Checks**

These fields should not be NULL as they are required for Price List details:

* CURCY\_CD
* EFF\_START\_DT
* PROD\_CODE
* PROD\_BU

1. **Date Check**

The following rule is applied for the effective dates:

* Effective To > = Effective From

# IFB Files

The IFB Files that are used for this entity are:

Italy: IFA\_ITA\_PO\_PriceList.ifb

Belgium: IFA\_ FRB\_PO\_PriceList.ifb

Netherlands: IFA\_ NLD\_PO\_PriceList.ifb

France: IFA\_ FRA\_PO\_PriceList.ifb

Switzerland: IFA\_DEU\_PO\_PriceList.ifb

Spain: IFA\_ESN\_PO\_PriceList.ifb

Spain Cigar: IFA\_ESN\_PO\_PriceList.ifb

Canada: IFA\_ ENC\_PO\_PriceList.ifb

Ireland: IFA\_EIR\_PO\_PriceList.ifb

Austria: IFA\_AUT\_PO\_PriceList.ifb

Portugal: IFA\_PTG\_PO\_PriceList.ifb

Sweden: IFA\_SVE\_PO\_PriceList.ifb

Ukraine: IFA\_UKR\_PO\_PriceList.ifb

WWDF: IFA\_EWW\_PO\_PriceList.ifb

Romania: IFA\_ROM\_PO\_PriceList.ifb

Poland: IFA\_PLK\_PO\_PriceList.ifb

Czech Republic: IFA\_CSY\_PO\_PriceList.ifb

Serbia: IFA\_SER\_PO\_PriceList.ifb

Germany: IFA\_GER\_PO\_PriceList.ifb

Russia: IFA\_RUS\_PO\_PriceList.ifb

Malaysia: IFA\_EMA\_PO\_PriceList.ifb

Taiwan: IFA\_CHT\_PO\_PriceList.ifb

Korea : IFA\_KOR\_PO\_PriceList.ifb

Kazakhstan: IFA\_KZA\_PO\_PriceList.ifb

United Kingdom: IFA\_KZA\_PO\_PriceList.ifb