Project Oracle Application

***Technical Specification Document***

***[Submit Claim Vision to Invoice]***

***Vision Integration***

v.1, JAN 2021

**PT. Kalbe BlackMores Nutritionals**

# Lembar Persetujuan

|  |  |  |
| --- | --- | --- |
|  |  |  |
| User Representative |  | Tanggal ( ) |
|  |  |  |
| Solution Architech |  | Tanggal ( ) |

# Historis Dokumen

| **VERSI** | **DIKELUARKAN PADA** | **KETERANGAN** |
| --- | --- | --- |
| 0.1 | 19 Jan 2021 | Oracle API Program |
| 0.2 |  |  |
| 0.3 |  |  |
|  |  |  |

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# Pendahuluan

## DESKRIPSI

Dokumen ini menjelaskan secara teknis tekait function-function yang perlu ada di system yang merupakan penjabaran/penjelasan dari dokumen FSD dan BRD.

# EDIT KLAIM



## FSD DESIGN

### Flow Process



#### Insert Data Ke AP\_INVOICE\_INTERFACE

| Field Name | Description | Mandatory | Data Type | Notes |
| --- | --- | --- | --- | --- |
| INVOICE\_ID | Kode unik transaksi | Y | Number | Populated from AP\_INVOICES\_INTERFACE\_S.NEXTVAL |
| INVOICE\_NUM | No document Claim yang di Vision | Y | Varchar | Nomor document harus unik, untuk satu vendor\_id |
| INVOICE\_TYPE\_LOOKUP\_CODE | Tipe Invocie Transaksi. | Y | Varchar | Default ‘STANDARD’. |
| INVOICE\_DATE | Tanggal Claim | Y | Date |  |
| VENDOR\_ID | Vendor Id atas vendor date | Y | Varchar | Active vendor. Validasi PO\_VENDORS |
| VENDOR\_SITE\_ID | Vendor Site Id atas vendor terkait | Y | Varchar | Active pay site. Validasi PO\_VENDOR\_SITES |
| INVOICE\_AMOUNT | Nilai transaksi | Y | Number | Nilai harus Positif |
| INVOICE\_CURRENCY\_CODE | Matauang transaksi | Y | Varchar | Default IDR |
| TERMS\_NAME | Termin pembayaran | Y | Varchar | KBN 14 DAYS AFTER RECEIVED COMPLETE INVOICE |
| DESCRIPTION | Keterangan transaksi | Y | Varchar | Description pada line claim |
| CREATION\_DATE | Tanggal entry transaksi | Y | Date |  |
| SOURCE | Source Aplikasi | Y | Varchar | Default VISION |
| GROUP\_ID | Batch Name | Y | Varchar | Format  RFP-NAMA USER-CABANG-TANGGAL-(TANGGAL APPROVE)  FPR-TYAS-JKT-040121-12345678901234567890123456789 |
| GL\_DATE | Tanggal pencatatan GL | Y | Varchar | Validasi tanggal GL dalam periode OPEN  Tanggal final approve claim |
| ORG\_ID | Operating Unit | Y | Varchar | Default 82 |
| TERMS\_DATE | Tanggal Jatuh Tempo (termin) | O | Varchar |  |

#### Action Control

Jalankan Request Program : Request for Payment untuk push RFP di Oracle. Parameter menggunakan tanggal.

#### Insert Data Ke AP\_INVOICE\_LINES\_INTERFACE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Description | Mandatory | Data Type | Notes |
| INVOICE\_ID | Kode unik transaksi (dari Oracle) | Y | Number | Populated from AP\_INVOICES\_INTERFACE\_S.NEXTVAL |
| INVOICE\_LINE\_ID | Kode unik transaksi Line (dari Oracle) | Y | Number | Populated from AP\_INVOICE\_LINES\_  INTERFACE\_S.NEXTVAL |
| LINE\_NUMBER | Line Number | Y | Number |  |
| LINE\_TYPE\_LOOKUP\_CODE | Tipe line transaksi | Y | Number | Default “Item” |
| AMOUNT | Nilai transaksi per line | Y | Number | Ambil nilai DPP |
| ACCOUNTING\_DATE | Tanggal pencatatan GL | Y | Date | Sama dengan GL\_Date pada AP\_INVOICES\_INTEREFACE |
| DESCRIPTION | Deskripsi transaksi line | Y | Varchar | DESCRIPTION LINE CLAIM |
| DIST\_CODE\_CONCATENATED | COA | O | Varchar |  |
| DIST\_CODE\_COMBINATION\_ID | ID COA | Y | Number | Validasi sesuai dengan GL\_CODE\_COMBINATIONS |
| CREATED\_BY | id user name | Y | Number |  |
| CREATION\_DATE | Tanggal creation | Y | Date | Default SYSDATE |
| ORG\_ID | operating Unit | Y | Number | Default 82 |

#### Action Control

Jalankan Request Program : Request for Payment untuk push RFP di Oracle. Parameter menggunakan tanggal.

## TSD Design

#### TABLE STG XXKBN\_RFP\_INVOICE\_HDR TO Insert Data Ke AP\_INVOICE\_INTERFACE

| Field Name | Type | Length |
| --- | --- | --- |
| INVOICE\_ID | NUMBER |  |
| INVOICE\_NUM | VARCHAR2 | (100 BYTE) |
| INVOICE\_TYPE\_LOOKUP\_CODE | VARCHAR2 | (100 BYTE) |
| INVOICE\_DATE | DATE |  |
| VENDOR\_ID | NUMBER |  |
| VENDOR\_NAME | VARCHAR2 | (100 BYTE) |
| VENDOR\_SITE\_ID | NUMBER |  |
| VENDOR\_SITE\_CODE | VARCHAR2 | (100 BYTE) |
| INVOICE\_AMOUNT | NUMBER |  |
| INVOICE\_CURRENCY\_CODE | VARCHAR2 | (50 BYTE) |
| TERMS\_NAME | VARCHAR2 | (100 BYTE) |
| DESCRIPTION | VARCHAR2 | (250 BYTE) |
| SOURCE | VARCHAR2 | (50 BYTE) |
| GROUP\_ID | VARCHAR2 | (100 BYTE) |
| GL\_DATE | DATE, |  |
| ORG\_ID | NUMBER, |  |
| ORG\_CODE | VARCHAR2 | (10 BYTE), |
| TERMS\_DATE | VARCHAR2 | (100 BYTE), |
| ATTRIBUTE1 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE2 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE3 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE4 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE5 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE6 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE7 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE8 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE9 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE10 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE11 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE12 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE13 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE14 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE15 | VARCHAR2 | (250 BYTE) |
| ERROR\_MSG | VARCHAR2 | (500) |
| FLAG\_PROCESS | VARCHAR2 | (1) |
| CREATED\_BY | NUMBER | DEFAULT -1 |
| CREATION\_DATE | DATE | DEFAULT SYSDATE |
| LAST\_UPDATED\_BY | NUMBER | DEFAULT -1 |
| LAST\_UPDATE\_DATE | DATE | DEFAULT SYSDATE |
| LAST\_UPDATE\_LOGIN | NUMBER | DEFAULT -1 |

#### TABLE STG XXKBN\_RFP\_INVOICE\_LINE TO Insert Data Ke AP\_INVOICE\_LINES\_INTERFACE

| Field Name | Type | Length |
| --- | --- | --- |
| INVOICE\_ID | NUMBER |  |
| INVOICE\_NUM | VARCHAR2 | (100 BYTE) |
| INVOICE\_LINE\_ID | NUMBER |  |
| LINE\_NUMBER | NUMBER |  |
| LINE\_TYPE\_LOOKUP\_CODE | NUMBER |  |
| AMOUNT | NUMBER |  |
| ACCOUNTING\_DATE | DATE |  |
| DESCRIPTION | VARCHAR2 | (100 BYTE) |
| DIST\_CODE\_COMBINATION\_ID | NUMBER |  |
| DIST\_CODE\_CONCATENATED | VARCHAR2 | (100 BYTE) |
| ORG\_ID | NUMBER |  |
| ORG\_CODE | VARCHAR2 | (10 BYTE) |
| AWT\_GROUP\_NAME | VARCHAR2 | (250 BYTE) |
| VAT\_CODE | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE1 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE2 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE3 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE4 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE5 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE6 | VARCHAR2 | (250 BYTE), |
| ATTRIBUTE7 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE8 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE9 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE10 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE11 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE12 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE13 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE14 | VARCHAR2 | (250 BYTE) |
| ATTRIBUTE15 | VARCHAR2 | (250 BYTE) |
| ERROR\_MSG | VARCHAR2 | (500) |
| FLAG\_PROCESS | VARCHAR2 | (1) |
| CREATED\_BY | NUMBER | DEFAULT -1 |
| CREATION\_DATE | DATE | DEFAULT SYSDATE |
| LAST\_UPDATED\_BY | NUMBER | DEFAULT -1 |
| LAST\_UPDATE\_DATE | DATE | DEFAULT SYSDATE |
| LAST\_UPDATE\_LOGIN | NUMBER | DEFAULT -1 |

## PACKAGE NAME

|  |  |  |
| --- | --- | --- |
| Object Name | Object Type | Description |
| XXKBN\_CREATE\_RFP\_INV\_PKG | Package | Nama package validate rfp dama dengan cancel invoice |
| validate\_invoice\_rfp | procedure | Procedure untuk validate RFP Num |
| create\_rfp\_invoice | procedure | Create Invoice |