Project Oracle Application

***Technical Specification Document***

***[Generate Journal Vision to Oracle]***

***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 |  |  |
|  |  |  |

Daftar Isi

[Lembar Persetujuan 2](#_Toc61948694)

[Historis Dokumen 4](#_Toc61948695)

[Pendahuluan 6](#_Toc61948696)

[DESKRIPSI 6](#_Toc61948697)

[EDIT KLAIM 7](#_Toc61948698)

[FSD DESIGN 7](#_Toc61948700)

[Flow Process 7](#_Toc61948701)

[TSD Design 9](#_Toc61948702)

[PACKAGE NAME 14](#_Toc61948703)

# 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 GL\_INTERFACE

| Field Name | Description | Mandatory | Data Type | Notes |
| --- | --- | --- | --- | --- |
| Legder ID | Ledger ID | M | Char |  |
| ACCOUNTING\_DATE | Tanggal transaksi, sesuai dengan GL date yang dipilih | M | Date |  |
| CURRENCY\_CODE | Matauang transaksi | M | Char |  |
| ACTUAL\_FLAG | Journal Actual | M | Char |  |
| USER\_JE\_CATEGORY\_NAME | Kategori Journal | M | Char |  |
| USER\_JE\_SOURCE\_NAME | Source transaksi | M | Char |  |
| CURRENCY\_CONVERSION\_DATE | jika mata uang selain IDR, maka field ini wajib diisi | O | Date |  |
| SEGMENT1 | COA Segment1 | M | Char |  |
| SEGMENT2 | COA Segment2 | M | Char |  |
| SEGMENT3 | COA Segment3 | M | Char |  |
| SEGMENT4 | COA Segment4 | M | Char |  |
| SEGMENT5 | COA Segment5 | M | Char |  |
| SEGMENT6 | COA Segment6 | M | Char |  |
| SEGMENT7 | COA Segment7 | M | Char |  |
| ENTERED\_DR | Nilai transaksi Debit | M | Char |  |
| ENTERED\_CR | Nilai Transaksi Credit | M | Char |  |
| REFERENCE1 | Batch Name | M | Char |  |
| REFERENCE4 | Journal Entry Name | O | Char |  |
| REFERENCE10 | Journal Line Description | M | Char |  |
| JE\_BATCH\_ID | Pupulated GL\_INTERFACE\_S.NEXTVAL | M | Char |  |
| JE\_HEADER\_ID | Pupulated GL\_INTERFACE\_S.NEXTVAL | M | Char |  |
| GROUP\_ID | Unik ID, untuk membedakan setiap data yang push ke oracle | M | Char |  |
| ATTRIBUTE1-15 | Informasi Tambahan dari Vision | O | Char |  |

#### Action Control

Jurnal yang terbentuk ada dua:

1. Journal Accrual
2. Journal balikn (reverse) atas journal 1

## TSD Design

#### TABLE STG XXKBN\_GL\_JOURNAL\_HDR TO Insert Data Ke GL\_INTERFACE

| Field Name | Type | Length |
| --- | --- | --- |
| HEADER\_ID | NUMBER |  |
| LEDGER\_ID | NUMBER |  |
| USER\_JE\_CATEGORY\_NAME | VARCHAR2 | (250 BYTE) |
| USER\_JE\_SOURCE\_NAME | VARCHAR2 | (250 BYTE) |
| CURRENCY\_CODE | VARCHAR2 | (25 BYTE) |
| ACCOUNTING\_DATE | DATE |  |
| DATE\_CREATED | DATE |  |
| ACTUAL\_FLAG | VARCHAR2 | (1 BYTE) |
| JE\_BATCH\_ID | NUMBER |  |
| JE\_HEADER\_ID | NUMBER |  |
| RUNNING\_TOTAL\_DR | NUMBER |  |
| RUNNING\_TOTAL\_CR | NUMBER |  |
| RUNNING\_TOTAL\_ACCOUNTED\_DR | NUMBER |  |
| RUNNING\_TOTAL\_ACCOUNTED\_CR | NUMBER |  |
| CURRENCY\_CONVERSION\_RATE | NUMBER |  |
| CURRENCY\_CONVERSION\_DATE | DATE |  |
| ERROR\_MSG | VARCHAR2 | (500 BYTE) |
| FLAG\_PROCESS | VARCHAR2 | (1 BYTE) |
| 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\_GL\_JOURNAL\_LINE TO Insert Data Ke GL\_INTERFACE

| Field Name | Type | Length |
| --- | --- | --- |
| HEADER\_ID | NUMBER |  |
| LINE\_ID | NUMBER |  |
| LINE\_NUM | NUMBER |  |
| LEDGER\_ID | NUMBER |  |
| PERIOD\_NAME | VARCHAR2 | (250 BYTE) |
| EFECTIVE\_DATE | DATE |  |
| CODE\_COMBINATION\_ID | NUMBER |  |
| SEGMENT1 | VARCHAR2 | (250 BYTE) |
| SEGMENT2 | VARCHAR2 | (250 BYTE) |
| SEGMENT3 | VARCHAR2 | (250 BYTE) |
| SEGMENT4 | VARCHAR2 | (250 BYTE) |
| SEGMENT5 | VARCHAR2 | (250 BYTE) |
| SEGMENT6 | VARCHAR2 | (250 BYTE) |
| SEGMENT7 | VARCHAR2 | (250 BYTE) |
| ENTERED\_DR | NUMBER |  |
| ENTERED\_CR | NUMBER |  |
| ACCOUNTED\_DR | NUMBER |  |
| ACCOUNTED\_CR | NUMBER |  |
| GROUP\_ID | NUMBER |  |
| LINE\_TYPE\_CODE | VARCHAR | (250 BYTE) |
| REFERENCE1 | VARCHAR | (250 BYTE) |
| REFERENCE4 | VARCHAR2 | (250 BYTE) |
| REFERENCE10 | VARCHAR2 | (250 BYTE) |
| REFERENCE25 | VARCHAR2 | (250 BYTE) |
| REFERENCE26 | VARCHAR2 | (250 BYTE) |
| REFERENCE27 | VARCHAR2 | (250 BYTE) |
| REFERENCE28 | VARCHAR2 | (250 BYTE) |
| REFERENCE29 | VARCHAR2 | (250 BYTE) |
| REFERENCE30 | 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 BYTE) |
| FLAG\_PROCESS | VARCHAR2 | (1 BYTE) |
| 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\_IMPORT\_GL\_IFACE\_API\_PKG | Package | Package API |
| populate\_interface\_control | Procedure | Interface Control GL Batch |
| insert\_statement | Procedure | Insert to interface |
| transfer\_to\_gl | Procedure | Run API |
| get\_gl\_application\_id | Function | Gen application id |