Project Oracle Application

***Technical Specification Document***

***[Invoice Payment Control Tower]***

***Vementor – View Data From Oracle***

v.1, Sep 2020

**PT. Karsa Lintas Buwana**

# Lembar Persetujuan

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

# Historis Dokumen

| **VERSI** | **DIKELUARKAN PADA** | **KETERANGAN** |
| --- | --- | --- |
| 0.1 | 14 Oct 2020 | Oracle API Program |
| 0.2 |  |  |
| 0.3 |  |  |
|  |  |  |

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# Pendahuluan

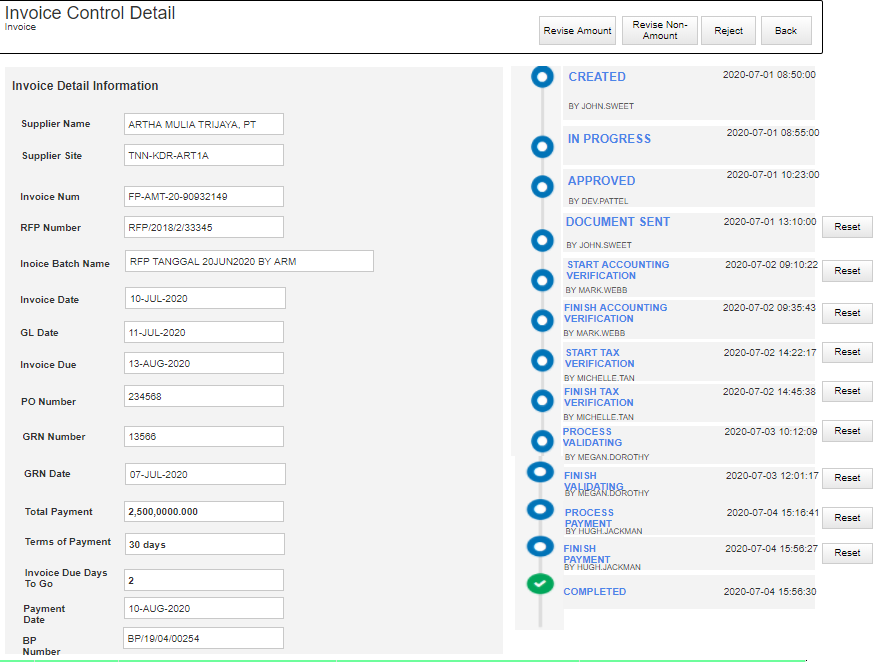
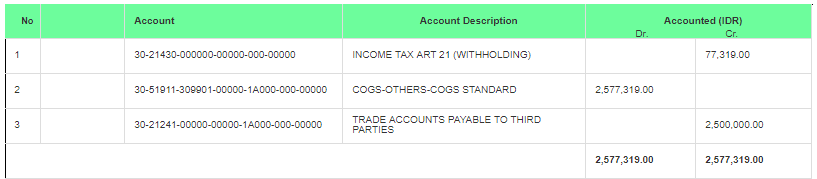
## DESKRIPSI

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 WEB



## FIELD DESCRIPTION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Description** | **Mandatory** | **Type** | **Data Type** | **Data** | **Notes** |
| **Invoice Detail Information** | | | | | | |
| Supplier Name | Nama supplier | Yes | Textfield | VarChar | Data ambil dari table Oracle | Disable |
| Supplier Site | Supplier Site | Yes | Textfield | VarChar | Data ambil dari table Oracle | Disable |
| Invoice Num | Invoice Num | Yes | Textfield | VarChar | Data ambil dari table Oracle | Disable |
| RFP Number | RFP Number | Yes | Textfield | VarChar | Data ambil dari table Oracle | Disable |
| Invoice Batch Name | Batch Name deskripsi Invoice | Yes | TextField | VarChar | Data ambil dari table Oracle | Disable |
| Invoice Date | Tanggal Invoice Diterima | Yes | TextField | Date | Data ambil dari table Oracle | Disable |
| GL Date | Tanggal RFP tersebut dibuat | Yes | TextField | Date | Data ambil dari table Oracle | Disable |
| Invoice Due | Tanggal tenggat waktu pembayaran | Yes | TextField | Date | Data ambil dari table Oracle | Disable |
| PO Number | Po Number | Yes | TextField | Number | Po Number dari table Oracle | Disable |
| GR Number | Nomor GRN | Yes | Textfield | Number | Data ambil dari table Oracle | Disable |
| Total Payment | Nominal bayar yang tetera pada RFP | Yes | Textfield | Number | Data ambil dari table Oracle | Disable |
| Terms of Payment | Leadtime pembayaran sesuai dengan PO | Yes | Textfield | VarCHar | Data ambil dari table Oracle | Disable |
| Invoice Due Days to Go | Tenggat hari dari sysdate hingga ke due date pembayaran | Yes | Textfield | VarChar | Perhitungan dari :  Invoice Due – Sysdate | Disable |
| Payment Date | Tanggal pembayaran di bank payment untuk RFP tersebut | Yes | TextField | VarChar | Data ambil dari table Oracle | Disable |
| BP Number | Nomor bank payment | Yes | TextField | VarChar | Data ambil dari table Oracle | Disable |
| **Account Information** | | | | | | |
| No | Nomor Sequence | Yes | Numberfield | Int | Sequence number | Disable |
| Account | Charge of Account yang terbentuk atas PO tersebut | Yes | Numberfield | Int | Data ambil dari table Oracle | Disable |
| Account Description | Deskripsi CoA | Yes | TextField | VarChar | Data ambil dari table Oracle | Disable |
| Accounted (IDR) | Debit and Credit dalam amount | Yes | Numberfield | Int | Data ambil dari table Oracle | Disable |

## FIELD XXVMT\_RFP\_INVOICE\_RPT\_V

|  |  |  |
| --- | --- | --- |
| Field | Type | description data |
| rfp\_no | varchar2 (150 byte) | Select ab.attribute1 from ap.ap\_batches\_all |
| supplier\_name | varchar2 (360 byte) | Select hp.party\_name supplier\_name from ar.hz\_parties |
| batch\_id | number (15) | Select ab.batch\_id from ap.ap\_batches\_all |
| org\_id | number (15) | Select ai.org\_id from ap.ap\_invoices\_al |
| invoice\_batch\_name | varchar2 (50 byte) | Select ab.batch\_name invoice\_batch\_name from ap.ap\_batches\_all |
| invoice\_due | date | Select apsa.due\_date invoice\_due from ap.ap\_payment\_schedules\_all |
| total\_payment | number | Select ai.invoice\_amount total\_payment from ap.ap\_invoices\_al |
| paid\_to | varchar2 (360 byte) | Select decode (ab.attribute2, null, hp.party\_name, ab.attribute2, ab.attribute2) paid\_to from ap.ap\_batches\_all aba, ar.hz\_parties |
| requestor | varchar2 (150 byte) | Select ab.attribute3 requestor from ap.ap\_batches\_all |
| creator | varchar2 (100 byte) | Select fu.user\_name creator from fnd\_user |
| invoice\_amount | number | Select ai.invoice\_amount from ap.ap\_invoices\_al |
| vat\_registration\_num | varchar2 (20 byte) | Select aps.vat\_registration\_num from ap\_suppliers |
| bank\_name | varchar2 (360 byte) | Select ieb.bank\_name bank\_name from iby\_ext\_bank\_accounts |
| beneficiary\_name | varchar2 (80 byte) | Select ieba.bank\_account\_name beneficiary\_name from iby\_ext\_bank\_accounts |
| account\_number | varchar2 (100 byte) | Select ieba.bank\_account\_num account\_number from iby\_ext\_bank\_accounts |
| invoice\_id | number (15) | Select ai.invoice\_id from ap.ap\_invoices\_al |
| invoice\_num | varchar2 (50 byte) | Select ai.invoice\_num from ap.ap\_invoices\_al |
| invoice\_date | date | Select ai.invoice\_date from ap.ap\_invoices\_al |
| gl\_date | date | Select ai.gl\_date from ap.ap\_invoices\_al |
| exchange\_rate | number | Select ai.exchange\_rate from ap.ap\_invoices\_al |
| exchange\_date | date | Select ai.exchange\_date from ap.ap\_invoices\_al |
| exchange\_rate\_type | varchar2 (30 byte) | Select ai.exchange\_rate\_type from ap.ap\_invoices\_al |
| invoice\_currency\_code | varchar2 (15 byte) | Select ai.invoice\_currency\_code from ap.ap\_invoices\_al |
| npwp | varchar2 (150 byte) | Select ai.supplier\_tax\_invoice\_number npwp from ap.ap\_invoices\_al |
| tgl\_faktur | date | Select ai.supplier\_tax\_invoice\_date tgl\_faktur from ap.ap\_invoices\_al |
| attribute\_category | varchar2 (150 byte) | Select ai.attribute\_category from ap.ap\_invoices\_al |
| description | varchar2 (240 byte) | Select ai.description from ap.ap\_invoices\_al |
| terms\_due\_days | number | Select atl.due\_days terms\_due\_days from ap\_terms\_lines |
| bp\_number | varchar2 (150 byte) | Select aca.attribute3 bp\_number from ap\_checks\_all |
| ppn\_base\_amount | varchar2 (23 byte) | Select to\_char (ai.attribute3, '9,999,999,999,999.9999') from ap.ap\_invoices\_al |
| ppn\_amount | varchar2 (21 byte) | Select to\_char (ai.attribute4, '999,999,999,999.9999') from ap.ap\_invoices\_al |
| supplier\_site | varchar2 (15 byte) | Select pov.vendor\_site\_code from apps.po\_vendor\_sites\_all |
| po\_num | varchar2 (20 byte) | Select pha.segment1 from po\_headers\_all |
| po\_date | date | Select pha.creation\_date from po\_headers\_all |
| rcv\_num | varchar2 (30 byte) | Select rsh.receipt\_num from rcv\_shipment\_headers |
| rcv\_date | date | Select rt.transaction\_date from rcv\_transactions |
| approval\_status | varchar2 (4000 byte) | Select ap\_invoices\_pkg.get\_approval\_status (ai.invoice\_id, ai.invoice\_amount, ai.payment\_status\_flag, ai.invoice\_type\_lookup\_code) from ap.ap\_invoices\_al |
| approval\_by | varchar2 (0 byte) | null |
| approval\_date | varchar2 (0 byte) | null |
| validation\_status | varchar2 (0 byte) | null |
| payment\_date | varchar2 (0 byte) | null |
| date\_invoice\_received | varchar2 (0 byte) | null |
| project\_code | varchar2 (150 byte) | project\_code |
| payment\_status\_flag | varchar2 (1 byte) | Select ai.payment\_status\_flag from ap.ap\_invoices\_al |
| approval\_status\_gl | varchar2 (4000 byte) | Select ap\_invoices\_pkg.get\_approval\_status (ai.invoice\_id,ai.invoice\_amount, ai.payment\_status\_flag, ai.invoice\_type\_lookup\_code) from ap.ap\_invoices\_al |

## FIELD XXVMT\_RFP\_INVOICE\_V

|  |  |  |
| --- | --- | --- |
| field | type | description |
| invoice\_id | number (15) | select ai.invoice\_id from ap.ap\_invoices\_all ai, gl.gl\_code\_combinations glcc, ap.ap\_batches\_all ab |
| rfp\_no | varchar2 (150 byte) | select ab.attribute1 rfp\_no from ap.ap\_batches\_all ab |
| currency\_code | varchar2 (15 byte) | select ai.invoice\_currency\_code currency\_code from ap.ap\_invoices\_all ai |
| amount\_dr | number | sum (nvl (aid.amount, 0)) amount\_dr from ap.ap\_invoices\_all ai, ap.ap\_invoice\_distributions\_all aid |
| amount\_cr | number | select sum (nvl (ai.invoice\_amount, 0)) amount\_cr, from ap.ap\_invoices\_all ai, |
| accounted\_dr | number | decode (ai.invoice\_currency\_code, , sum (nvl (aid.amount, 0)), sum (nvl (aid.base\_amount, 0))) accounted\_dr from ap.ap\_invoices\_all ai, ap.ap\_invoice\_distributions\_all aid |
| accounted\_cr | number | select decode (ai.invoice\_currency\_code,'idr', sum (nvl (ai.invoice\_amount, 0)),sum (nvl (ai.base\_amount, 0))) accounted\_cr, from ap.ap\_invoices\_all ai, |
| gl\_account | varchar2 (181 byte) | select glcc.segment1  || '-'  || glcc.segment2  || '-'  || glcc.segment3  || '-'  || glcc.segment4  || '-'  || glcc.segment5  || '-'  || glcc.segment6  || '-'  || glcc.segment7  gl\_account,  from ap.ap\_invoices\_all ai,  gl.gl\_code\_combinations glcc |
| gl\_account\_description | varchar2 (4000 byte) | select xxvmt\_intf\_invoice\_pkg.gl\_code\_descr (  glcc.code\_combination\_id)  gl\_account\_description,  from ap.ap\_invoices\_all ai,  gl.gl\_code\_combinations glcc |
| approval\_status\_gl | varchar2 (4000 byte) | select ap\_invoices\_pkg.get\_approval\_status (  ai.invoice\_id,  ai.invoice\_amount,  ai.payment\_status\_flag,  ai.invoice\_type\_lookup\_code)  approval\_status\_gl  from ap.ap\_invoices\_all ai |

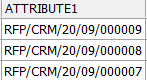
## Sequence numbering RFP Number

Menambahkan segment kode PT sesuai dengan organisasi di masing –masing Oracle untuk KLB Group (CRM, KHD, KLB, MKT). Namun untuk scope kali ini, pilot project akan dilaksanakan di 1 PT terlebih dahulu yaitu **PT CRM.**

Format RFP Number existing yang disimpan pada attribute1 table **AP\_BATCHES\_ALL** adalah



Penambahan format tersebut adalah identitas kode PT yang ditambahkan setelah format **RFP/** sehingga format RFP Number menjadi RFP/**CRM**/20/… seperti informasi dibawah ini :



## TSD Sequence numbering RFP Number

Perubahan sequence di report **XXCRM\_APRRFP.rdf** pada function **Generate\_RFPNo.**

v\_temp := 'RFP/CRM/' || TO\_CHAR(SYSDATE, 'YY/MM/');