## PROGRAM DEFINITION

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|  |
| * Program untuk cetak laporan deposit |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMT\_AGREEMENT\_DEPOSIT | * RW |

## ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg mempunyai akses ke program |  |

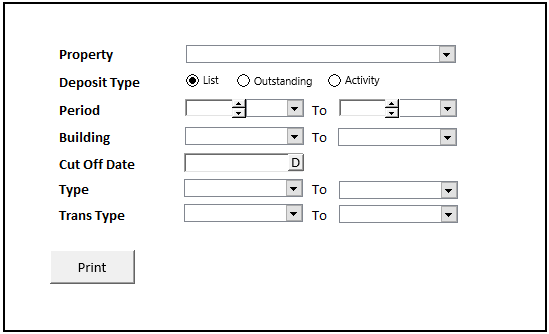
## INITIAL PROCESS

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|  | **Test** |
| * Set VAR\_COMPANY\_ID = Login User’s Company ID * Set VAR\_USER\_ID = Login User ID * Set VAR\_LANGUAGE\_ID = Login User’s Language ID * Get Property List to Combobox Property [PROPERTY\_LIST]:   EXEC RSP\_GS\_GET\_PROPERTY\_LIST ‘VAR\_CCOMPANY\_ID’, ‘VAR\_LANGUAGE\_ID’  Set Value : CPROPERTY\_ID Set Display : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID   * Jalankan RSP\_GS\_GET\_PERIOD\_YEAR\_RANGE dengan parameter, simpan hasil ke VAR\_GSM\_PERIOD   + VAR\_COMPANY\_ID   + ‘’ (Empty String)   + ‘’ (Empty String) * Jalankan RSP\_CB\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_CB\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

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| --- | --- |
| **Button Name** | **Action** |
| Print | Jalankan PRINT REPORT PROCESS |
|  |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

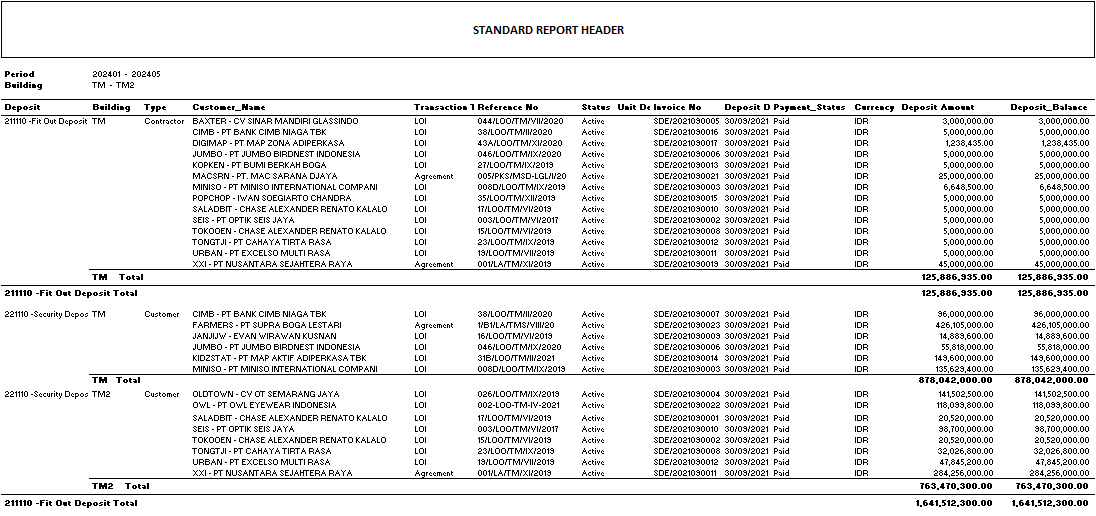
|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | Set Value : CPROPERTY\_ID  Set Display : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID | Combobox | * Mandatory * Get DataSource from [PROPERTY\_LIST] * IF Combobox Empty   + Display message “Please select property !” |
| Deposit | Set Value if List = True  CDEPOSIT\_TYPE = “1” if Outsanding = True  CDEPOSIT\_TYPE = “2” else  CDEPOSIT\_TYPE = “3” | Radio Button | * Default Value = List * IF Radio Checked = List   Enable: Period, Building.  Set empty on: Cutt off date, type, trans type.   * IF Radio Checked = Outstanding Enable: Cut Off Date.   Set empty on: Period, building, type, trans type   * IF Radio Checked = Activity Enable: Period, Building, Type, Trans Type.   Set empty on: Cutt off date |
| Period From Year | As Parameter: CFROM\_YEAR | Spinner   * Minimum Value = VAR\_GSM\_PERIOD.IMIN\_YEAR * Minimum Value = VAR\_GSM\_PERIOD.IMAX\_YEAR * Stepping value = 1   Set Default selected value = VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY | * Default Value = Year.Today * Enable on = Radio Checked : List, Activity |
| Period Month From | As Parameter: CFROM\_MONTH | Combobox  Isi combobox dengan RSP\_GS\_GET\_PERIOD\_DT\_LIST dengan parameter:   * VAR\_COMPANY\_ID * Year.Today   Set Item Code=CPERIOD\_NO  Set Item Name=CPERIOD\_NO | * Default Value = Month.Today * Enable on = Radio Checked : List, Activity |
| Period Year To | As Parameter: CTO\_YEAR | Spinner   * Minimum Value = VAR\_GSM\_PERIOD.IMIN\_YEAR * Minimum Value = VAR\_GSM\_PERIOD.IMAX\_YEAR * Stepping value = 1   Set Default selected value = VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY | * Default Value = Year.Today * Enable on = Radio Checked : List, Activity |
| Period Month To | As Parameter: CTO\_MONTH | Combobox  Isi combobox dengan RSP\_GS\_GET\_PERIOD\_DT\_LIST dengan parameter:   * VAR\_COMPANY\_ID * Year.Today   Set Item Code=CPERIOD\_NO  Set Item Name=CPERIOD\_NO | * Default Value = Month.Today * Enable on = Radio Checked : List, Activity |
| Building From | As Parameter: CFROM\_BUILDING | Combobox  Isi combobox dengan RSP\_GS\_GET\_BUILDING\_LIST dengan parameter:   * VAR\_COMPANY\_ID * Selected Property Id * 1 * VAR\_USER\_ID   Set Item Code=CBUILDING\_ID  Set Item Name=CBUILDING\_NAME | * Enable on = Radio Checked : List, Activity |
| Building To | As Parameter: CTO\_BUILDING | Combobox  Isi combobox dengan RSP\_GS\_GET\_BUILDING\_LIST dengan parameter:   * VAR\_COMPANY\_ID * Selected Property Id * 1 * VAR\_USER\_ID   Set Item Code=CBUILDING\_ID  Set Item Name=CBUILDING\_NAME | * Enable on = Radio Checked : List, Activity |
| Cut Off Date | As Parameter: CCUT\_OFF\_DATE | Datetime Picker | * Default Value = Date.Today * Enable on = Radio Checked : Outstanding |
| Type From | As Parameter: CFROM\_TYPE | Combobox for now hardcode binding source (Contractor, Customer) | * Enable on = Radio Checked : Activity |
| Type To | As Parameter: CTO\_TYPE | Combobox for now hardcode binding source (Contractor, Customer) | * Enable on = Radio Checked : Activity |
| Trans Type From | As Parameter: CFROM\_TRANS\_TYPE | Combobox for now hardcode binding source (LOI, Agreement) | * Enable on = Radio Checked : Activity |
| Trans Type To | As Parameter: CTO\_TRANS\_TYPE | Combobox for now hardcode binding source (LOI, Agreement) | * Enable on = Radio Checked : Activity |

### PRINT REPORT PROCESS

#### REPORT LAYOUT

PAPER SIZE: A4 LANDSCAPE

##### DEPOSIT TYPE : LIST (CDEPOSIT\_TYPE = “1”)



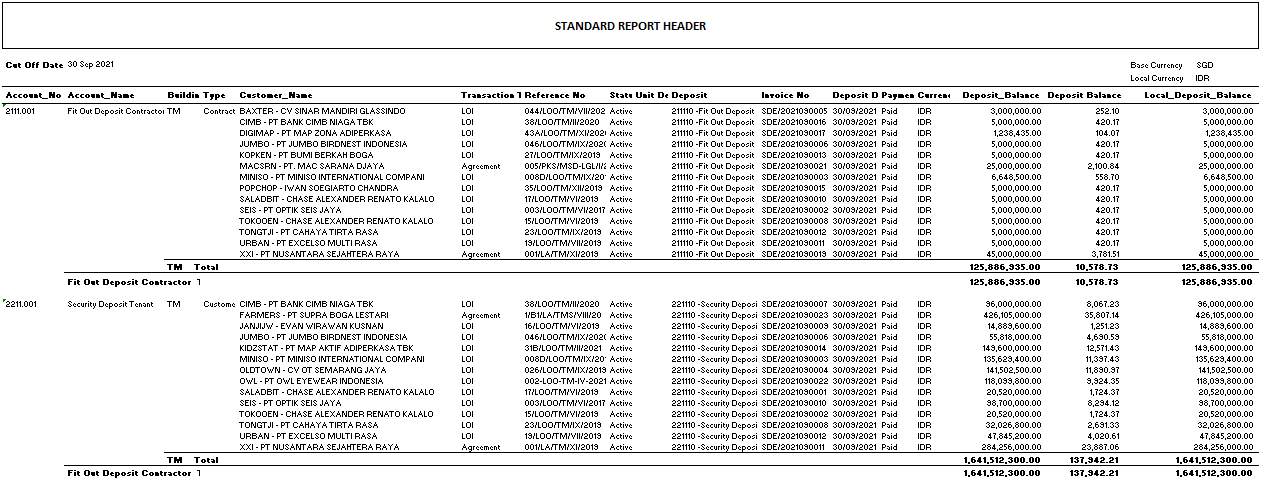
###### REPORT DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Period | Selected From Period – Selected To Period |  |
| Building | Selected From Building – Selected To Building |  |
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| **REPORT GROUP** | Deposit | CDEPOSIT |  |
| Building | CBUILDING\_ID |  |
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| Detail | Deposit | CDEPOSIT\_ID – CDEPOSIT\_NAME |  |
| Building | CBUILDING\_ID |  |
| Deposit Type | CDEPOSIT\_TYPE |  |
| Customer Name | CCUSTOMER\_NAME |  |
| Transaction Type | CTRANSACTION\_TYPE |  |
| Reference No | CREFERENCE\_NO |  |
| Status | CSTATUS |  |
| Unit Description | CUNIT\_DESC |  |
| Invoice No | CINVOICE\_NO |  |
| Deposit Date | CDEPOSIT\_DATE |  |
| Payment status | CPAYMENT\_STATUS |  |
| Currency | CCURRENCY\_CODE |  |
| Deposit Amount | NDEPOSIT\_AMOUNT |  |
| Deposit Balance | NDEPOSIT\_BALANCE |  |
|  |  |  |
| GROUP FOOTER | Building Total | SUM NDEPOSIT\_AMOUNT, SUM NDEPOSIT\_BALANCE BY GROUP BUILDING |  |
| Deposit Total | SUM NDEPOSIT\_AMOUNT, SUM NDEPOSIT\_BALANCE BY GROUP DEPOSIT |  |
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###### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Department | Empty | Please select Department ! |
| Period Year | Period Year=Empty | Please select Period Year ! |
| Period Month | Period Month=Empty | Please select Period Month! |
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##### DEPOSIT TYPE : OUTATANDING (CDEPOSIT\_TYPE = “2”)



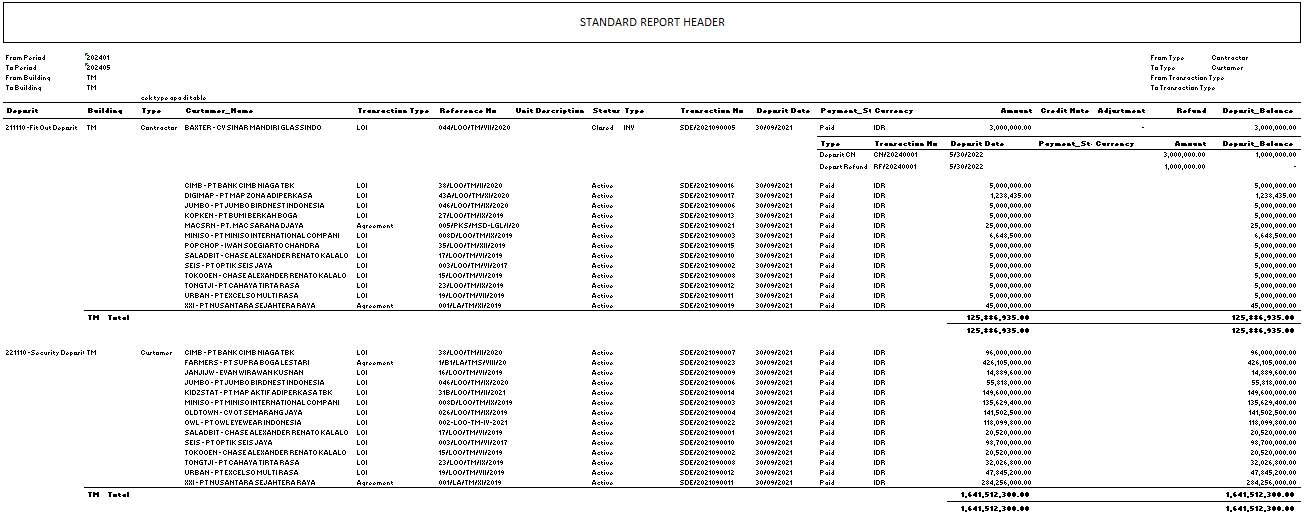
###### REPORT DEFINITION CR1

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Cutt Off Date | Selected Cutt Off Date |  |
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| **REPORT GROUP** | Account No | CACCOUNT\_NO |  |
| Building | CBUILDING\_ID |  |
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| Detail | Account No | CACCOUNT\_NO |  |
| Account Name | CACCOUNT\_NAME |  |
| Building | CBUILDING\_ID |  |
| Deposit Type | CDEPOSIT\_TYPE |  |
| Customer Name | CCUSTOMER\_NAME |  |
| Transaction Type | CTRANSACTION\_TYPE |  |
| Reference No | CREFERENCE\_NO |  |
| Status | CSTATUS |  |
| Unit Description | CUNIT\_DESC |  |
| Invoice No | CINVOICE\_NO |  |
| Deposit Date | CDEPOSIT\_DATE |  |
| Payment status | CPAYMENT\_STATUS |  |
| Currency | CCURRENCY\_CODE |  |
| ~~Deposit Balance~~  Deposit Balance | ~~NDEPOSIT\_AMOUNT CR1~~  NDEPOSIT\_BALANCE |  |
| ~~Deposit Balance~~  Base Deposit Balance | ~~NDEPOSIT\_BALANCE CR1~~  NBASE\_DEPOSIT\_BALANCE |  |
| Local Deposit Balance | NLOCAL\_DEPOSIT\_BALANCE |  |
|  |  |  |
| GROUP FOOTER | Building Total | SUM NDEPOSIT\_AMOUNT, SUM NDEPOAIT\_BALANCE, NLOCAL\_DEPOSIT\_BALANCE BY GROUP BUILDING |  |
| Account Total | SUM NDEPOSIT\_AMOUNT, SUM NDEPOAIT\_BALANCE, NLOCAL\_DEPOSIT\_BALANCE BY GROUP DEPOSIT |  |
|  |  |  |
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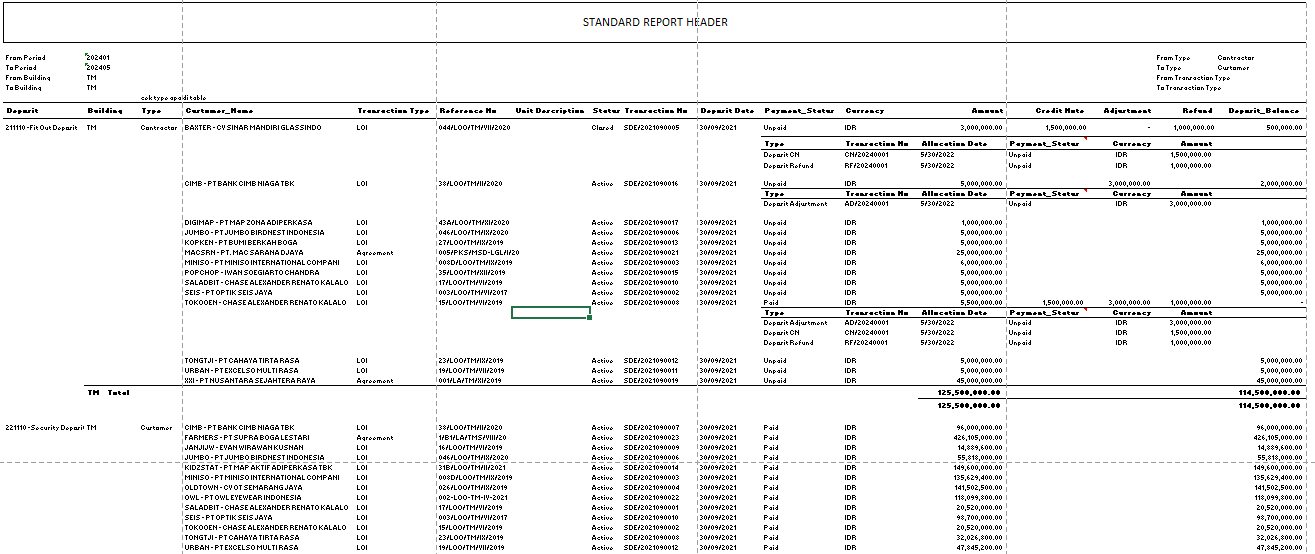
###### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Cutt Off Date | Empty | Please select Cutt Off Date ! |
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##### DEPOSIT TYPE : ACTIVITY (CDEPOSIT\_TYPE = “3”)



CR1 (excel sheet “Deposit Activity”)



###### REPORT DEFINITION CR1

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| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | From Period | Selected From Period |  |
| To Period | Selected To Period |  |
| From Building | Selected From Building |  |
| To Building | Selected To Building |  |
| From Type | Selected From Type |  |
| To Type | Selected To Type |  |
| From Transaction Type | Selected From Transaction Type |  |
| From Transaction Type | Selected To Transaction Type |  |
|  |  |  |
| **REPORT GROUP** | Deposit | CDEPOSIT\_ID – CDEPOSIT\_NAME |  |
| Building | CBUILDING\_ID |  |
| Reference No | CREFERENCE\_NO |  |
|  |  |  |
| Group Reference No | Deposit | CDEPOSIT\_ID – CDEPOSIT\_NAME | Supress if duplicated |
| Building | CBUILDING\_ID | Supress if duplicated |
| Deposit Type | CDEPOSIT\_TYPE | Supress if duplicated |
| Customer Name | CCUSTOMER\_NAME |  |
| Transaction Type | CTRANSACTION\_TYPE |  |
| Reference No | CREFERENCE\_NO |  |
| Unit Description | ~~CUNIT\_DESCRIPTION CR1~~  CUNIT\_DESC |  |
| Status | CSTATUS |  |
| Invoice No | CINVOICE\_NO |  |
| Deposit Date | CDEPOSIT\_DATE |  |
| Payment status | CPAYMENT\_STATUS |  |
| Currency | CCURRENCY\_CODE |  |
| Amount | ~~NAMOUNT CR1~~  NDEPOSIT\_AMOUNT |  |
| Credit Note | NCREDIT\_NOTE |  |
| Adjustment | NADJUSTMENT |  |
| Refund | NREFUND |  |
| Deposit Balance | NDEPOSIT\_BALANCE | Put the last value on each group on group header |
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| Detail | Deposit Type | CDETAIL\_DEPOSIT\_TYPE |  |
| Transaction No | CDETAIL\_TRANSACTION\_NO |  |
| Deposit Date | CDETAIL\_DEPOSIT\_DATE |  |
| Payment status | CDETAIL\_PAYMENT\_STATUS |  |
| Currency | CDETAIL\_CURRENCY\_CODE |  |
| Amount | NDETAIL\_AMOUNT |  |
| Deposit Balance | NDETAIL\_DEPOSIT\_BALANCE |  |
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|  |  |  |
| Group Footer | Building Total | SUM AMOUNT, SUM NDEPOSIT\_BALANCE BY GROUP BUILDING |  |
| Deposit Total | SUM AMOUNT, SUM NDEPOSIT\_BALANCE BY GROUP DEPOSIT |  |
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###### VALIDATION

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| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Property | Empty | Please select property ! |
| Deposit Type = List | Period=Empty  From Period>To Period  From Building>To Building | Please select period !  From period cannot be after than to period !  From building cannot be greater than to building ! |
| Deposit Type = Outstanding | Cutt Off Date=Empty | Please select cutt off date! |
| Deposit Type = Activity | Period=Empty  From Period>To Period  From Building>To Building | Please select period !  From period cannot be after than to period !  From building cannot be greater than to building ! |
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#### ACTION

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| * Jalankan RSP\_PMR01000\_GET\_REPORT dengan parameter untuk Main Report   + - VAR\_COMPANY\_ID     - Selected CPROPERTY\_ID     - CDEPOSIT\_TYPE     - Selected CFROM\_YEAR + Selected CFROM\_MONTH (yyyymm)     - Selected CTO\_YEAR + Selected CTO\_MONTH (yyyymm)     - Selected CFROM\_BUILDING     - Selected CTO\_BUILDING     - Selected CCUT\_OFF\_DATE     - Selected CFROM\_TYPE     - Selected CTO\_TYPE     - Selected CFROM\_TRANS\_TYPE     - Selected CTO\_TRANS\_TYPE     - VAR\_LANG\_ID |

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
|  |  |  |

TEMPLATE

VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
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ACTION

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# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| CR1 | * Ubah layout dan balikan SP |  |