## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk create, update, view, approve, and commit Wire Transfer Receipt Journal |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * CBT\_TRANS\_HD * CBT\_TRANS\_JRN * CBA\_ACCOUNT\_BALANCE * GST\_TRANS\_HD * GST\_TRANS\_JRN * GLA\_ACCOUNT\_BALANCE * GSM\_CB\_ACCOUNT\_NUMBER * GSM\_COA * GSM\_CENTER * GSM\_COMPANY * GLM\_SYSTEM\_PARAM * GSB\_CODE\_DT * GSM\_TRANSACTION\_CODE * CBM\_SYSTEM\_PARAM * GSM\_CB\_ACCOUNT * GSM\_CASH\_FLOW * GSM\_CASH\_FLOW\_GROUP | * RW * RW * RW * RW * RW * RW * RW * R * R * R * R * R * R * R * R * R * R |

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set VAR\_TRANS\_CODE = 990030 * 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 * Set VAR\_TODAY = Get Property Date dengan function dbo.RFN\_GET\_DB\_TODAY(VAR\_COMPANY\_ID) * Jalankan RSP\_GS\_GET\_COMPANY\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_COMPANY   + VAR\_COMPANY\_ID * Jalankan RSP\_GL\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_GL\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan RSP\_CB\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_CB\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan RSP\_GS\_GET\_PERIOD\_DT\_INFO dengan parameter, simpan CSTART\_DATE ke VAR\_SOFT\_PERIOD\_START\_DATE   + VAR\_COMPANY\_ID   + VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY   + VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM * Jalankan RSP\_GS\_GET\_DEPT\_LOOKUP\_LIST dengan parameter, simpan hasil ke VAR\_USER\_DEPARTMENT\_LIST   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE   + VAR\_COMPANY\_ID   + VAR\_TRANS\_CODE * Jalankan RSP\_GS\_GET\_PERIOD\_YEAR\_RANGE dengan parameter, simpan hasil ke VAR\_GSM\_PERIOD   + VAR\_COMPANY\_ID   + ‘’ (Empty String)   + ‘’ (Empty String) |  |

## TAB JOURNAL LIST

### USER INTERFACE

#### INITIAL VERSION

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### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Search | Jalankan SEARCH PROCESS |
| Show All | Jalankan SHOW ALL PROCESS |
| Approve | Jalankan APPROVE JOURNAL PROCESS |
| Commit | Jalankan COMMIT JOURNAL PROCESS |
|  |  |

### OUTPUT

|  |  |
| --- | --- |
|  | **Test** |
|  |  |

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
|  |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Department | CDEPT\_CODE | Lookup  IF VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE EXIST IN VAR\_USER\_DEPARTMENT\_LIST   * Set Default value to VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE | * To upper case (convert input data ke upper case) * Maximum 20 characters * On lost focus   + Panggil program lookup GSL00700 dengan parameter dan simpan hasil ke VAR\_RESULT     - VAR\_COMPANY\_ID     - VAR\_USER\_ID     - Input Closing Entries Department Code * IF VAR\_RESULT empty   + Display message “Department [INPUT Department Code] not found!”, [OK]   + Set focus ke field Department * IF VAR\_RESULT not empty   + Set Department Name = CDEPT\_NAME |
|  | CDEPT\_NAME | IF VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE EXIST IN VAR\_USER\_DEPARTMENT\_LIST   * Set Default value to VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_NAME |  |
| Journal Period (Year) |  | Spinner   * Minimum Value = VAR\_GSM\_PERIOD.IMIN\_YEAR * Maximum Value = VAR\_GSM\_PERIOD.IMAX\_YEAR * Stepping value = 1   Set Default selected value = VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY |  |
| Journal Period (Month) |  | Combobox  Isi combo box value dengan  01 s/d 12  Set Default selected value = VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM |  |
| Status |  | Combobox  Tambah item comboxbox dengan (code/name) berikut  ‘’=All  Tambah item combobox dengan RSP\_GS\_GET\_GSB\_CODE\_LIST dengan parameter   * BIMASAKTI * VAR\_COMPANY\_ID * \_CB\_JOURNAL\_STATUS * VAR\_LANGUAGE\_ID   Set Item Code = CCODE  Set Item Name = CNAME |  |
| Search textbox |  | Textbox | Maximum 20 karakter |
|  |  |  |  |

#### JOURNAL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal ID | CREC\_ID | Hidden |  |
| Allow Approve | LALLOW\_APPROVE | Hidden |  |
| Journal Period | CREF\_PRD | Hidden |  |
| Status Code | CSTATUS | Hidden |  |
| Reference No. | CREF\_NO | Label |  |
| Reference Date | CREF\_DATE | Label |  |
| Document No. | CDOC\_NO | Label |  |
| Description | CTRANS\_DESC | Label |  |
| Currency | CCURRENCY\_CODE | Label |  |
| Amount | NTRANS\_AMOUNT | Label |  |
| Status | CSTATUS\_NAME | Label |  |
| Updated By | CUPDATE\_BY | Label |  |
| Updated Date | DUPDATE\_DATE | Label |  |
| Created By | CCREATE\_BY | Label |  |
| Created Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Read Only | | | |
|  |  |  |  |
| On selected Row Changed   * Jalankan REFERESH JOURNAL DETAIL PROCESS | | | |

#### JOURNAL DETAIL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal Detail ID | CREC\_ID | Hidden |  |
| No. | INO | Label |  |
| Account No. | CGLACCOUNT\_NO | Label |  |
| Account Name | CGLACCOUNT\_NAME | Label |  |
| Center | CCENTER\_NAME | Label |  |
| Cash Flow Code | CCASH\_FLOW\_CODE | Label |  |
| Cash Flow Name | CCASH\_FLOW\_NAME | Label |  |
| Debit | NDEBIT | Label | IF CDBCR=D THEN displayed ELSE Hidden |
| Credit | NCREDIT | Label | IF CDBCR=C THEN displayed ELSE Hidden |
| Description | CDETAIL\_DESC | Label |  |
| Voucher No. | CDOCUMENT\_NO | Label |  |
| Voucher Date | CDOCUMENT\_DATE | Label |  |
|  |  |  |  |
| DB (Local) | NLDEBIT | Label | IF CDBCR=D THEN displayed ELSE Hidden |
| CR (Local) | NLCREDIT | Label | IF CDBCR=C THEN displayed ELSE Hidden |
| DB (Base) | NBDEBIT | Label | IF CDBCR=D THEN displayed ELSE Hidden |
| CR (Base) | NBCREDIT | Label | IF CDBCR=C THEN displayed ELSE Hidden |
| Grid Mode   * Read Only | | | |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Search | Enabled |
| Show All | Enabled |
| Approve | IF Status Code=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled |
| Commit / Undo Commit | <CR1>  ~~IF Selected Journal (Status Code =20 OR (Status Code =10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=0))~~  ~~OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled~~    IF Selected Journal (Status Code=30 OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled  </CR1>  IF Selected Journal CSTATUS=80 THEN Set button label=Undo Commit ELSE Set Button label=Commit |
|  |  |

### SEARCH PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Department | Empty | Please Select Department! |
| Search text | Empty | Please input keyword to search! |
|  | Input length < 3 | Minimum search keyword is 3 characters! |

#### ACTION

|  |
| --- |
|  |
| * Refresh Journal Grid dengan RSP\_CB\_SEARCH\_TRANS\_HD\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_TRANS\_CODE (Hardcoded)   + Selected Department Code   + Selected Journal Period dengan format YYYYMM   + Selected Status   + Input Search Text   + VAR\_LANGUAGE\_ID * IF VAR\_RESULT empty,   + Display message “No data found!” * ELSE   + Jalankan REFRESH JOURNAL DETAIL PROCESS |

### SHOW ALL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh Journal Grid dengan RSP\_CB\_SEARCH\_TRANS\_HD\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_TRANS\_CODE   + Selected Department Code   + Selected Journal Period dengan format YYYYMM   + Selected Status   + ‘’ (Empty String)   + VAR\_LANGUAGE\_ID * IF VAR\_RESULT empty,   + Display message “No data found!” * ELSE   + Jalankan REFRESH JOURNAL DETAIL PROCESS |

### REFRESH JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh JOURNAL DETAIL Grid dengan RSP\_CB\_GET\_TRANS\_JRN\_LIST dengan parameter   + Selected Journal->CREC\_ID   + VAR\_LANGUAGE\_ID |

### APPROVE JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF selected journal LALLOW\_APPROVE=0   + Display message ‘You don’t have right to approve this journal!’   + Kembali ke form * Display confirmation message ‘Are you sure want to approve this journal? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + 30   + 0   + 0 * IF Success   + Display message ‘Selected Journal Approved Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### COMMIT JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF Status Code=80   + Display confirmation message ‘Are you sure want to undo commit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * ELSE   + Display confirmation message ‘Are you sure want to commit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * <CR1> * IF selected Journal CSTATUS=80   + IF VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1     - Set VAR\_NEW\_STATUS=10   + ELSE     - Set VAR\_NEW\_STATUS=00 * ELSE   + Set VAR\_NEW\_STATUS=80 * </CR1> * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + ~~IF Status Code=80 THEN 10 ELSE 80~~ VAR\_NEW\_STATUS CR1   + 0   + IF Status Code=80 THEN 1 ELSE 0 * IF Success   + IF Status Code=80     - Display message ‘Journal Undo Committed Successfully!’   + ELSE     - Display message ‘Journal Committed Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

## TAB JOURNAL ENTRY

### USER INTERFACE

#### INITIAL VERSION

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### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Add New | Jalankan ADD JOURNAL PROCESS |
| Copy | Jalankan COPY JOURNAL PROCESS |
| Edit | Jalankan EDIT JOURNAL PROCESS |
| Delete | Jalankan DELETE JOURNAL PROCESS |
| Detail | Jalankan DETAIL JOURNAL PROCESS |
| Save | Jalankan SAVE JOURNAL PROCESS |
| Cancel | Jalankan CANCEL JOURNAL PROCESS |
| Print | TO BE DEFINED (PANGGIL PROGRAM EXTERNAL) |
| Submit/Undo Submit | Jalankan SUBMIT JOURNAL PROCESS |
| Approve | Jalankan APPROVE JOURNAL PROCESS |
| Commit/Undo Commit | Jalankan COMMIT JOURNAL PROCESS |

### OUTPUT

|  |  |
| --- | --- |
|  | **Test** |
|  |  |

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
|  |  |

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set VAR\_SAVE\_MODE=VIEW * IF has selected journal di Tab Journal List   + Set VAR\_JOURNAL\_ID = Selected Journal CREC\_ID   + Jalankan REFRESH FORM PROCESS |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal ID | CREC\_ID | Hidden |  |
| Journal Period | CREF\_PRD | Hidden |  |
| Allow Approve | LALLOW\_APPROVE | Hidden |  |
| Input Type | CINPUT\_TYPE | Hidden |  |
| Department | CDEPT\_CODE | Lookup | * Mandatory * <CR1> * ~~IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled~~ * IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled</CR1> * To upper case (convert input data ke upper case) * Maximum 20 characters * On lost focus   + Panggil program lookup GSL00700 dengan parameter dan simpan hasil ke VAR\_RESULT     - VAR\_COMPANY\_ID     - VAR\_USER\_ID     - Input Department Code * IF VAR\_RESULT empty   + Display message “Department [INPUT Department Code] not found!”, [OK]   + Set focus ke field Department * IF VAR\_RESULT not empty   + Set Department Name = CDEPT\_NAME |
| Reference No.\* | CREF\_NO | Textbox | Mandatory  Maximum 30 karakter  IF VAR\_SAVE\_MODE IN (VIEW, EDIT)   * Disabled   ELSE   * IF VAR\_GSM\_TRANSACTION\_CODE.LINCREMENT\_FLAG=0 AND VAR\_CB\_SYSTEM\_PARAM.LCB\_NUMBERING=0 THEN Enabled ELSE Disabled |
| Reference Date\* | CREF\_DATE | Datepicker  Set default value=VAR\_TODAY | Mandatory  IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled  On value changed   * IF Currency Code Not Empty AND (Currency Code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE OR selected Currency Code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE)   + Jalankan REFRESH CURRENCY RATE PROCESS |
| Bank Code | CCB\_CODE | Lookup | * Mandatory * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled * Lookup dengan program GSL02500 CB Lookup * Lookup parameter   + VAR\_COMPANY\_ID   + Selected Department   + B   + I * Hasil Lookup   + Set Bank Code Name=CCB\_NAME   + Set Receipt Amount (Currency Code)=CCURRENCY\_CODE   On value changed   * Reset Account No. |
| Bank Code Name | CCB\_NAME | Textbox, disabled |  |
| Account No | CCB\_ACCOUNT\_NO | Lookup | * Mandatory * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled * Lookup dengan program GSL02600 CB Lookup * Lookup parameter   + VAR\_COMPANY\_ID   + Selected Department   + B   + I   + Selected Bank Code * Hasil Lookup   + Account No.=CCB\_ACCOUNT\_NO   + Account name=CCB\_ACCOUNT\_NAME   On value changed   * IF Currency Code Not Empty AND (Currency Code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE OR selected Currency Code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE)   + Jalankan REFRESH CURRENCY RATE PROCESS |
| Account Name | CCB\_ACCOUNT\_NAME | Textbox, disabled |  |
|  |  |  |  |
| Receipt Amount (Currency Code) | CCURRENCY\_CODE | Textbox, disabled |  |
| Receipt Amount | NTRANS\_AMOUNT | Textbox | * Mandatory * Numeric(19,2) * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Local Currency (Base Rate) | NLBASE\_RATE | Textbox  Set default value=1 | * Numeric with 6 decimal point * IF selected currency code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE THEN Enabled ELSE Disabled |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Local Currency Rate | NLCURRENCY\_RATE | Textbox  Set default value=1 | * Numeric with 6 decimal point * IF selected currency code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE THEN Enabled ELSE Disabled |
| Local Currency Code | VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE | Textbox, disabled |  |
|  |  |  |  |
| Base Currency (Base Rate) | NBBASE\_RATE | Textbox  Set default value=1 | * Numeric with 6 decimal point * IF selected currency code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE THEN Enabled ELSE Disabled |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Base Currency (Currency Rate) | NBCURRENCY\_RATE | Textbox  Set default value=1 | * Numeric with 6 decimal point * IF selected currency code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE THEN Enabled ELSE Disabled |
| Base Currency Code | VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE | Textbox, disabled |  |
| Total Debit | NDEBIT\_AMOUNT | Textbox, disabled |  |
| Total Credit | NCREDIT\_AMOUNT | Textbox, disabled |  |
| Document No. | CDOC\_NO | Textbox | * Mandatory * Maximum 30 karakter * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
|  |  |  |  |
| Doc. Date | CDOC\_DATE | Datepicker | * Mandatory * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Description\* | CTRANS\_DESC | Textbox | Mandatory  Maximum 200 karakter  IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
|  |  |  |  |
| Status | CSTATUS\_NAME | Textbox, disabled |  |
| Status Code | CSTATUS | Hidden |  |
| Updated By | CUPDATE\_BY | Textbox, disabled |  |
| Updated Date | DUPDATE\_DATE | Textbox, disabled |  |
| Created By | CCREATE\_BY | Textbox, disabled |  |
| Created Date | DCREATE\_DATE | Textbox, disabled |  |

#### JOURNAL DETAIL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal Detail ID | CREC\_ID | Hidden |  |
| Account Type | CBSIS | Hidden |  |
| Input Type | CINPUT\_TYPE | Hidden |  |
| No. | INO | Label |  |
| Account No. | CGLACCOUNT\_NO | Lookup | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled   * To upper case (convert input data ke upper case) * Maximum 20 characters * Lookup dengan program GSL00500 GL Account Lookup * Lookup parameter   + VAR\_COMPANY\_ID   + ‘’ (Empty String)   + GLM00100   + ‘’ (Empty String)   + ‘’ (Empty String)   + 0   + 0   + VAR\_USER\_ID   + ‘’ (Empty String)   + VAR\_LANGUAGE\_ID * Hasil Lookup   + Set Cash Flow Code=CCASH\_FLOW\_CODE   + Set Cash Flow Name=CCASH\_FLOW\_NAME   + Set Cash Flow Group Code=CCASH\_FLOW\_GROUP\_CODE   + Set Account Name = CGLACCOUNT\_NAME   + Set Account Type = CBSIS   + IF <CR2> ~~(CBSIS=I AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=0) OR (CBSIS=B AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_BS=0 )~~ CBSIS=B AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=1  </CR2>     - Reset Field Center Code dan Center Name |
| Account Name | CGLACCOUNT\_NAME | Label |  |
| Center | CCENTER\_CODE | Combobox  Isi combox dengan RSP\_GS\_GET\_CENTER\_LIST dengan parameter:   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set Item Code=CCENTER\_CODE  Set Item Name=CCENTER\_NAME | IF VAR\_SAVE\_MODE <> VIEW AND ((<CR2>~~Selected Account Type=B AND~~</CR2> VAR\_GSM\_COMPANY.LENABLE\_CENTER\_BS=1) OR (Selected Account Type=I AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=1)) THEN Enabled ELSE Disabled |
| Cash Flow Code | CCASH\_FLOW\_CODE | Lookup | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled   * Lookup dengan program GSL01500 CB Lookup * Lookup parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Hasil Lookup   + Set Cash Flow Name=CCASH\_FLOW\_NAME   + Set Cash Flow Group Code=CCASH\_FLOW\_GROUP\_CODE |
| Cash Flow Name | CCASH\_FLOW\_NAME | Label |  |
| Cash Flow Group Code | CCASH\_FLOW\_GROUP\_CODE | Hidden |  |
|  |  |  |  |
| D/C | CDBCR | Hidden | IF Debit > 0 AND Credit=0 THEN D  ELSE IF Debit=0 AND Credit > 0 THEN C  ELSE ‘’ |
| Debit | NDEBIT | Textbox | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled  Numeric with 2 decimal point |
| Credit | NCREDIT | Textbox | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled  Numeric with 2 decimal point |
| Description | CDETAIL\_DESC | Textbox | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled |
| Voucher No. | CDOCUMENT\_NO | Textbox | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled  Maximum 30 karakter |
| Voucher Date | CDOCUMENT\_DATE | Textbox | IF VAR\_SAVE\_MODE <> VIEW THEN Enabled ELSE Disabled |
|  |  |  |  |
| DB (Local) | NLDEBIT | Label |  |
| CR (Local) | NLCREDIT | Label |  |
| DB (Base) | NBDEBIT | Label |  |
| CR (Base) | NBCREDIT | Label |  |
| Grid Mode   * IF Reference No. NOT EMPTY AND Status Code=00 THEN Enable Add, Edit, Delete ELSE Disable Add, Edit, Delete   Grid Process   * Add -> Jalankan ADD JOURNAL DETAIL PROCESS * Edit -> Jalankan EDIT JOURNAL DETAIL PROCESS * Delete -> Jalankan DELETE JOURNAL DETAIL PROCESS * Save -> Jalankan SAVE JOURNAL DETAIL PROCESS * View -> Jalankan VIEW JOURNAL DETAIL PROCESS | | | |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Add | IF VAR\_SAVE\_MODE=VIEW THEN Enabled ELSE Disabled |
| Copy | IF VAR\_SAVE\_MODE=VIEW AND has data di form THEN Enabled ELSE Disabled |
| Edit | IF VAR\_SAVE\_MODE=VIEW AND Status Code=00 THEN Enabled ELSE Disabled |
| Delete | IF VAR\_SAVE\_MODE=VIEW AND Status Code=00 THEN Enabled ELSE Disabled |
|  |  |
|  |  |
| Cancel | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Save | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Print | IF VAR\_SAVE\_MODE=VIEW AND has data di form THEN Enabled ELSE Disabled |
|  |  |
| Submit | IF VAR\_SAVE\_MODE=VIEW AND Status Code=00 THEN Enabled ELSE Disabled  IF VAR\_SAVE\_MODE=VIEW AND (Status Code=00 OR Status Code=10) THEN Enabled ELSE Disabled  IF Status Code=10 THEN Set button label=Undo Submit ELSE Set Button label=Submit |
| Approve | IF Status Code=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled |
| Commit/Undo Commit | <CR1>  ~~IF Selected Journal (Status Code =20 OR (Status Code =10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=0))~~  ~~OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled~~    IF Selected Journal (Status Code=30 OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled  </CR1>  IF Selected Journal CSTATUS=80 THEN Set button label=Undo Commit ELSE Set Button label=Commit |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh form dengan RSP\_CB\_GET\_TRANS\_HD dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_ID   + VAR\_LANGUAGE\_ID * Refresh JOURNAL DETAIL grid dengan RSP\_CB\_GET\_TRANS\_JRN\_LIST dengan parameter   + VAR\_JOURNAL\_ID   + VAR\_LANGUAGE\_ID * Jalankan DISPLAY PROCESS |

### REFRESH CURRENCY RATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_GS\_GET\_LAST\_CURRENCY\_RATE dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + Selected Currency Code   + VAR\_CB\_SYSTEM\_PARAM.CRATETYPE\_CODE   + Input Reference Date dengan format yyyymmdd * IF VAR\_RESULT not Empty   + Set Local Currency Base Rate = VAR\_RESULT.NLBASE\_RATE   + Set Local Currency Rate = VAR\_RESULT.NLCURRENCY\_RATE   + Set Base Currency Base Rate = VAR\_RESULT.NBBASE\_RATE   + Set Base Currency Rate = VAR\_RESULT.NBCURRENCY\_RATE * ELSE   + Set Local Currency Base Rate = 1   + Set Local Currency Rate = 1   + Set Base Currency Base Rate = 1   + Set Base Currency Rate = 1 |

### ADD JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE = NEW * Disable Tab Journal List * Reset Form * Enable Edit Semua Editable field * Enable button   + Save   + Cancel * Disable button   + Add   + Copy   + Edit   + Delete   + Print   + Submit   + Approve   + Commit * Set focus ke Department |

### EDIT JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE = EDIT * Disable Tab Journal List * Enable Edit Semua Editable field * Enable button   + Save   + Cancel * Disable button   + Add   + Copy   + Edit   + Delete   + Print   + Submit   + Approve   + Commit * Set focus ke Department |

### DELETE JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation message ‘Are you sure want to delete this journal?’[Yes/No] * IF No THEN kembali ke form * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal ID   + 99   + 0   + 0 * IF Success   + Display message ‘Journal Deleted Successfully!’ * ELSE   + Display Error Message |

### COPY JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE = NEW * Disable Tab Journal List * Reset Reference No. * Reset Journal Detail Grid * Enable Edit Semua Editable field * Enable button   + Save   + Cancel * Disable button   + Add   + Copy   + Edit   + Delete   + Print   + Submit   + Approve   + Commit * Set focus ke Department |

### SUBMIT JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Status Code  Journal Period | Status Code=00  AND  Journal Period < VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD | Cannot Submit Journal with date before Soft Close Period! |
|  |  |  |
| Journal Amount | (Total Debit > 0 OR Total Credit > 0)  AND  Total Debit <> Total Credit | Total Debit Amount must be equal to Total Credit Amount |
|  | Total Debit =0 OR Total Credit =0 | Total Debit Amount or Total Credit Amount cannot be 0! |
|  | <CR1> |  |
|  | ~~Total Debit > 0~~  ~~AND~~  ~~Total Debit <> Receipt Amount~~ | ~~Total Debit/Credit must be equal to Receipt Amount!~~ |
|  | </CR1> |  |

#### ACTION

|  |
| --- |
|  |
| * IF selected journal Status Code=10   + Display confirmation message ‘Are you sure want to undo submit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * ELSE   + Display confirmation message ‘Are you sure want to submit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal ID   + IF Status Code=00 THEN 10 ELSE 00   + 0   + 0 * IF Success   + Display Error Message * Jalankan REFRESH FORM PROCESS |

### APPROVE JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF selected journal LALLOW\_APPROVE=0   + Display message ‘You don’t have right to approve this journal!’   + Kembali ke form * Display confirmation message ‘Are you sure want to approve this journal? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal ID   + 30   + 0   + 0 * IF Success   + Display message ‘Journal Approved Successfully!’ * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### COMMIT JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF selected journal CSTATUS=80   + Display confirmation message ‘Are you sure want to undo commit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * ELSE   + Display confirmation message ‘Are you sure want to commit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * <CR1> * IF selected Journal CSTATUS=80   + IF VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1     - Set VAR\_NEW\_STATUS=10   + ELSE     - Set VAR\_NEW\_STATUS=00 * ELSE   + Set VAR\_NEW\_STATUS=80 * </CR1> * Jalankan RSP\_CB\_UPDATE\_TRANS\_HD\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + ~~IF Status Code=80 THEN 10 ELSE 80~~ VAR\_NEW\_STATUS CR1   + 0   + IF Status Code=80 THEN 1 ELSE 0 * IF Success   + IF Selected Journal CSTATUS=80     - Display message ‘Journal Undo Committed Successfully!’   + ELSE     - Display message ‘Journal Committed Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### SAVE JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Department | Empty | Please select Department! |
| Reference No. | Empty AND  VAR\_GSM\_TRANSACTION\_CODE.LINCREMENT\_FLAG=0  AND VAR\_CB\_SYSTEM\_PARAM.LCB\_NUMBERING=0 | Reference No. is required! |
| Reference Date | Empty | Reference Date is required! |
|  | > Today | Reference Date cannot be after today! |
|  | < VAR\_CB\_SYSTEM\_PARAM.CCB\_LINK\_DATE | Reference Date cannot be before CB Link Date! |
|  | < VAR\_SOFT\_PERIOD\_START\_DATE | Reference Date cannot be before Soft Period! |
| Bank Code | Empty | Please select Bank Code! |
| Account No. | Empty | Please select Account No.! |
| Receipt Amount | <= 0 | Receipt Amount must be > 0! |
| Document No. | Empty | Document No. is required! |
| Doc. Date | Empty | Document Date is required! |
|  | > Ref. Date | Document Date cannot be after Reference Date! |
|  | < VAR\_SOFT\_PERIOD\_START\_DATE | Document Date cannot be before Soft Period! |
| Description | Empty | Description is required! |
|  |  |  |
| Local Currency Base Rate | <= 0 | Local Currency Base Rate must be greater than 0! |
| Local Currency Rate | <= 0 | Local Currency Rate must be greater than 0! |
| Base Currency Base Rate | <= 0 | Base Currency Base Rate must be greater than 0! |
| Base Currency Rate | <= 0 | Base Currency Rate must be greater than 0! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_CB\_SAVE\_CA\_WT\_JOURNAL dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Journal CREC\_ID   + VAR\_COMPANY\_ID   + Selected Department Code   + VAR\_TRANS\_CODE   + WT (Hardcoded)   + Input Reference No   + Input Reference Date dengan format yyyymmdd   + Input Document No.   + Input Document Date dengan format yyyymmdd   + Selected Bank Code   + Selected Account No.   + Input Description   + Receipt Amount Currency Code   + Input Receipt Amount   + Input Local Currency Base Rate   + Input Local Currency Rate   + Input Base Currency Base Rate   + Input Base Currency Rate * IF Success   + Enable Tab Journal List   + Set VAR\_JOURNAL\_ID = VAR\_RESULT.CREC\_ID * IF Error   + Display error message * Set VAR\_SAVE\_MODE = VIEW * Enable Tab Journal List * Jalankan REFRESH FORM PROCESS |
|  |

### CANCEL SAVE JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message “You haven’t saved your changes. Are you sure want to cancel? [Yes/No]”      * IF Yes   + Jalankan REFRESH FORM PROCESS * IF No   + Kembali ke form |

### ADD JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Enable Edit semua editable field * Set No = Total row JOURNAL DETAIL + 1 * Set focus ke Account No. * Set Description = Journal Description * Set Voucher = Journal Document No. * Set Voucher Date = Journal Document Date |

### EDIT JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF Input Type=A   + Display message ‘Selected Journal cannot be edited!’   + Kembali ke form * Enable Edit semua editable field * Set focus ke Account No. |

### DELETE JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF Input Type=A   + Display message ‘Selected Journal cannot be deleted!’   + Kembali ke form * Display Confirmation Message ‘Delete Selected Journal Detail? [Yes/No]’ * IF Yes   + Jalankan RSP\_CB\_DELETE\_TRANS\_JRN dengan parameter     - Selected Journal Detail ID   + Jalankan REFRESH JOURNAL AMOUNT PROCESS |

### VIEW JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh JOURNAL DETAIL dengan RSP\_CB\_GET\_TRANS\_JRN dengan parameter   + Selected Journal Detail->CREC\_ID   + VAR\_LANGUAGE\_ID |

### REFRESH JOURNAL AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set Journal Header->Total Debit=Total Debit Seluruh Journal Detail * Set Journal Header->Total Credit=Total Credit Seluruh Journal Detail |

### SAVE JOURNAL DETAIL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Account No. | Empty | Account No. is required! |
|  | Already exists in JOURNAL DETAIL grid | Account No. [Input Account No.] already exists! |
| Center Code | Empty  AND  ((<CR2>~~Selected Account Type=B AND~~</CR2> VAR\_GSM\_COMPANY.LENABLE\_CENTER\_BS=1) OR (Selected Account Type=I AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=1)) | Center Code is required for Account No. [Input Account No.]! |
| Cash Flow Code | Empty  AND  VAR\_GSM\_COMPANY.LCASH\_FLOW=1 | Cash Flow Code is required! |
| Debit  Credit | Debit=0  AND  Credit=0 | Journal amount cannot be 0! |
|  | Debit > 0  AND  Credit > 0 | Journal amount can only be either Debit or Credit! |
| Description | Empty | Description is required! |
| Voucher No. | Empty | Voucher No. is required! |
| Voucher Date | Empty | Voucher Date is required! |

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_CB\_SAVE\_TRANS\_JRN dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + VAR\_JOURNAL\_ID   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Journal Detail ID   + VAR\_COMPANY\_ID   + Journal header->Department Code   + VAR\_TRANS\_CODE   + Journal Header->Reference No.   + Journal Header->Ref. Date   + M   + Input Account No.   + Selected Center Code   + Selected Cash Flow Group Code   + Selected Cash Flow Code   + IF Debit > 0 THEN D ELSE C   + Journal Header->Receipt Amount Currency Code   + IF Debit > 0 THEN Debit ELSE Credit   + Input Description   + Input Voucher No.   + Input Voucher Date   + 0 * IF Error   + Display error message * Jalankan REFRESH JOURNAL AMOUNT PROCESS |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  21-Mar-2024 | * INITIAL VERSION |  |
| CR1  24-Apr-2024 | * Validasi button commit * Validasi Dept. Code dan Reference No. * Hapus Validasi Total Debit Amount <> Receipt Amount | Temuan QC, Apr 24th, 2024 |
| CR2  13-Mar-2024 | * Revisi validasi enable/disable Center Code di journal detail | Hasil diskusi dengan Teja, Oct 11th, 2024  IF Setting BS By Center THEN Center Code is Mandatory  IF setting IS By Center Then Center Code is only Mandatory for GL Account No with Type IS |
|  |  |  |
|  |  |  |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |