## 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=20 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   + 20   + 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 (CBSIS=I AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=0) OR (CBSIS=B AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_BS=0)     - 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 ((Selected Account Type=B AND 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=20 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! |
|  | Total Debit > 0  AND  Total Debit <> Receipt Amount | Total Debit/Credit must be equal to Receipt Amount! |

#### 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   + 20   + 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  ((Selected Account Type=B AND 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. | Temuan QC, Apr 24th, 2024 |
|  |  | </CR1> |
|  |  |  |
|  |  |  |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |