## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk create, update, view, approve, and commit Recurring journal |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * GLM\_RECURRING\_HD * GLM\_RECURRING\_JRN * GLM\_RECURRING\_UPLOAD * GLB\_DATA\_UPLOAD\_VALIDATION * GSM\_COA * GSM\_CENTER * GSM\_COMPANY * GSM\_DEPARTMENT * GSM\_CURRENCY * GSM\_CURRENCY\_RATE * GSM\_TRANSACTION\_CODE | * RW * RW * RW * RW * R * R * R * R * R * R * R |

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **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 * Set VAR\_TODAY = Get Property Date dengan function dbo.RFN\_GET\_DB\_TODAY(VAR\_COMPANY\_ID) * Set VAR\_PDP\_ENABLE\_OPTION = Login User’s CENABLE\_OPTION * Set VAR\_PDP\_DISPLAY\_OPTION = Login User’s CDISPLAY\_OPTION * Set VAR\_PDP\_WARNING\_MESSAGE = Login User’s CPDP\_WARNING\_MESSAGE * <CR1> * ~~Jalankan query berikut, simpan hasil ke VAR\_GSM\_COMPANY  SELECT CBASE\_CURRENCY\_CODE   ,CLOCAL\_CURRENCY\_CODE  FROM GSM\_COMPANY (NOLOCK) WHERE CCOMPANY\_ID = 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\_GS\_GET\_DEPT\_LOOKUP\_LIST dengan parameter, simpan hasil ke VAR\_USER\_DEPARTMENT\_LIST   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * ~~Set VAR\_CCURRENT\_PERIOD\_START\_DATE dengan query berikut:  SELECT CSTART\_DATE  FROM GSM\_PERIOD\_DT (NOLOCK) WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID  AND CCYEAR=VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_YY AND CPERIOD\_NO= VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_MM~~ * Jalankan RSP\_GS\_GET\_PERIOD\_DT\_INFO dengan parameter, simpan CSTART\_DATE ke VAR\_CCURRENT\_PERIOD\_START\_DATE   + VAR\_COMPANY\_ID   + VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_YY   + VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_MM * ~~Set VAR\_CSOFT\_PERIOD\_START\_DATE dengan query berikut:  SELECT CSTART\_DATE  FROM GSM\_PERIOD\_DT (NOLOCK) WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID  AND CCYEAR=VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY AND CPERIOD\_NO= VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM~~ * Jalankan RSP\_GS\_GET\_PERIOD\_DT\_INFO dengan parameter, simpan CSTART\_DATE ke VAR\_CSOFT\_PERIOD\_START\_DATE   + VAR\_COMPANY\_ID   + VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY   + VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM * ~~Set VAR\_IUNDO\_COMMIT\_JRN dengan query berikut:  SELECT IOPTION  FROM GLM\_SYSTEM\_ENABLE\_OPTION (NOLOCK) WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID  AND COPTION\_CODE=’GL014001’~~ * Jalankan RSP\_GL\_GET\_SYSTEM\_ENABLE\_OPTION\_INFO dengan parameter, simpan IOPTION ke VAR\_IUNDO\_COMMIT\_JRN   + VAR\_COMPANY\_ID   + GL014001 * ~~Jalankan query berikut, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE  SELECT LINCREMENT\_FLAG  ,LAPPROVAL\_FLAG  FROM GSM\_TRANSACTION\_CODE (NOLOCK) WHERE CCOMPANY\_ID = VAR\_COMPANY\_ID AND CTRANSACTION\_CODE=’000000’~~ * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE   + VAR\_COMPANY\_ID   + 000030 * ~~Jalankan query berikut, simpan hasil ke VAR\_GSM\_PERIOD  SELECT IMIN\_YEAR=CAST(MIN(CYEAR) AS INT)  ,IMAX\_YEAR=CAST(MAX(CYEAR) AS INT)\_~~   ~~FROM GSM\_PERIOD (NOLOCK) WHERE CCOMPANY\_ID = VAR\_COMPANY\_ID~~   * Jalankan RSP\_GS\_GET\_PERIOD\_YEAR\_RANGE dengan parameter, simpan hasil ke VAR\_GSM\_PERIOD   + VAR\_COMPANY\_ID   + ‘’ (Empty String)   + ‘’ (Empty String) * </CR1> |  |

## TAB RECURRING LIST

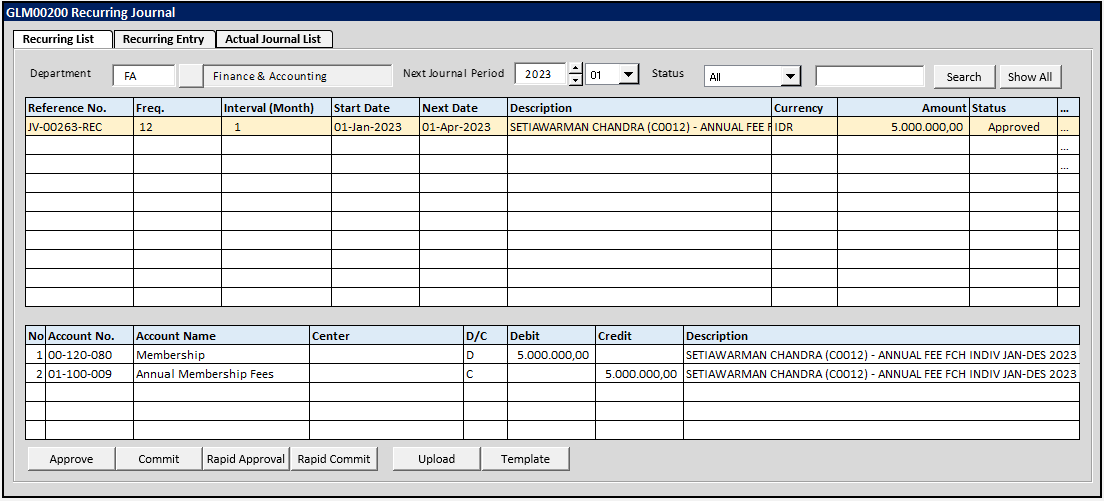
### USER INTERFACE

#### CR3

A screenshot of a computer

Description automatically generated

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Department | * Lookup dengan program GSL00700 DEPARTMENT LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Hasil Lookup   + Set Department Code = CDEPT\_CODE   + Set Department Name = CDEPT\_NAME   Set default value = record pertama dari VAR\_USER\_DEPARTMENT\_LIST.CDEPT\_CODE |
|  |  |
|  |  |
| Search | Jalankan SEARCH PROCESS |
| Show All | Jalankan SHOW ALL PROCESS |
| Approve | Jalankan APPROVE JOURNAL PROCESS |
| Commit | Jalankan COMMIT JOURNAL PROCESS |
| <CR3> |  |
| ~~Rapid Approval~~ | ~~Jalankan RAPID APPROVAL PROCESS~~ |
| ~~Rapid Commit~~ | ~~Jalankan POPUP RAPID COMMIT~~ |
| </CR3> |  |
| Upload | Jalankan POPUP UPLOAD RECURRING |
| Template |  |

### 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 | * 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 |
| Next Journal Period (Year) |  | Spinner   * Minimum Value = VAR\_GSM\_PERIOD.IMIN\_YEAR * Minimum Value = VAR\_GSM\_PERIOD.IMAX\_YEAR * Stepping value = 1   Set Default selected value = VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY |  |
| Next Journal Period (Month) |  | Combobox  Isi combo box value dengan  01 s/d 12  Set Default selected value = VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM |  |
| Status |  | Combobox  <CR1>  ~~Isi combobox dengan query berikut:  SELECT CCODE=''~~  ~~,CNAME='All'~~  ~~UNION~~  ~~SELECT CCODE~~  ~~,CDESCRIPTION AS CNAME~~  ~~FROM RFT\_GET\_GSB\_CODE\_INFO('BIMASAKTI', VAR\_COMPANY\_ID, '\_GL\_JOURNAL\_STATUS', '', VAR\_LANGUAGE\_ID)  ORDER BY CCODE~~  Tambah item comboxbox dengan (code/name) berikut  ‘’=All  Tambah item combox dengan RSP\_GS\_GET\_GSB\_CODE\_LIST dengan parameter   * BIMASAKTI * VAR\_COMPANY\_ID * \_GL\_JOURNAL\_STATUS * VAR\_LANGUAGE\_ID   Set Item Code = CCODE  Set Item Name = CNAME  </CR1> |  |
| 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 | CJOURNAL\_PERIOD | Hidden |  |
| Next Period | CNEXT\_PRD | Hidden |  |
| Status Code | CSTATUS | Hidden |  |
| Reference No. | CREF\_NO | Label |  |
| Freq. | IFREQUENCY | Label |  |
| Interval (Month) | IPERIOD | Label |  |
| Start Date | CSTART\_DATE | Label |  |
| Next Date | CNEXT\_DATE | Label |  |
| Description | CTRANS\_DESC | Label |  |
| Currency | CCURRENCY\_CODE | Label |  |
| Amount | NTRANS\_AMOUNT | Label |  |
| Status | CSTATUS\_NAME | Label |  |
| Document No. | CDOC\_NO | Label |  |
| Document Date | CDOC\_DATE | 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 |  |
| D/C | CDBCR | 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 |  |
| 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 Selected Journal CSTATUS=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled |
| Commit / Undo Commit | <CR2>  ~~IF Selected Journal (CSTATUS=20 OR (CSTATUS=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=0)) OR (CSTATUS=80 AND VAR\_IUNDO\_COMMIT\_JRN <> 1) AND CJOURNAL\_PERIOD >= VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled~~  IF Selected Journal (CSTATUS=20 OR CSTATUS=80) THEN Enabled ELSE Disabled </CR2>  IF Selected Journal CSTATUS=80 THEN Set button label=Undo Commit ELSE Set Button label=Commit |
| <CR3> |  |
| ~~Rapid Approval~~ | ~~IF VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled~~ |
| ~~Rapid Commit~~ | ~~Enabled~~ |
| </CR3> |  |
| Upload | Enabled |
| Template | Enabled |

### 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\_GL\_SEARCH\_RECURRING\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + 000030 (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\_GL\_SEARCH\_RECURRING\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + 000030 (Hardcoded)   + 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\_GL\_GET\_RECURRING\_DETAIL\_LIST dengan parameter   + Selected Journal->CREC\_ID   + VAR\_LANGUAGE\_ID |

### APPROVE JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| <CR3> |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Cannot Approve Recurring Journal with Starting Date before Soft Close Period! |
| </CR3> |  |  |
|  |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * IF selected journal LALLOW\_APPROVE=0   + Display message ‘You don’t have right to approve this journal!’   + Kembali ke form * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + 20   + VAR\_GL\_SYSTEM\_PARAM.LCOMMIT\_APRJRN   + 0 * IF Success   + Display message ‘Selected Recurring Journal approved successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### COMMIT JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| <CR3> |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Cannot Commit Recurring Journal with Starting Date earlier than Soft Close Period! |
| </CR3> |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * IF selected journal CSTATUS=80   + Display confirmation message ‘Are you sure want to commit selected journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * ELSE   + Display confirmation message ‘Are you sure want to undo commit selected journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * <CR2> * 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 * </CR2> * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + ~~IF Selected Journal CSTATUS=80 THEN 20 ELSE 80~~ VAR\_NEW\_STATUS CR2   + 0   + IF Selected Journal CSTATUS=80 THEN 1 ELSE 0 * IF Success   + IF Selected Journal CSTATUS=80     - Display message ‘Selected Recurring Journal Undo Committed Successfully!’   + ELSE     - Display message ‘Selected Recurring Journal Committed Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### RAPID APPROVAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Department | Empty | Please Select Department! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * <CR1> * Jalankan RSP\_GS\_GET\_ALLOW\_APPROVAL\_STATUS dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + 000030   + Selected Department Code   + VAR\_USER\_ID * </CR1> * IF VAR\_RESULT is EMPTY   + Display message ‘You don’t have right to approve this journal type!’   + Kembali ke form * Jalankan POPUP RAPID APPROVAL |
|  |

### DOWNLOAD TEMPLATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan proses download file GL\_RECURRING\_JOURNAL\_UPLOAD.xlsx |
|  |

## TAB RECURRING ENTRY

### USER INTERFACE

#### INITIAL VERSION

Graphical user interface, application, table

Description automatically generated

### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Add | Jalankan ADD JOURNAL PROCESS |
| Copy | Jalankan COPY JOURNAL PROCESS |
| Modify | Jalankan EDIT JOURNAL PROCESS |
| Delete | Jalankan DELETE JOURNAL PROCESS |
| Save | Jalankan SAVE JOURNAL PROCESS |
| Cancel | Jalankan CANCEL JOURNAL PROCESS |
| Print | Jalankan PRINT JOURNAL PROCESS |
| Submit | Jalankan SUBMIT JOURNAL PROCESS |
| Approve | Jalankan APPROVE JOURNAL PROCESS |
| Commit/Undo Commit | Jalankan COMMIT JOURNAL PROCESS |
| Close | Jalankan CLOSE JOURNAL PROCESS |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set VAR\_SAVE\_MODE=VIEW * IF has selected journal di Tab Recurring 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 |  |
| Allow Approve | LALLOW\_APPROVE | Hidden |  |
| Department | CDEPT\_CODE | Lookup | * IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled * To upper case (convert input data ke upper case) * Maximum 5 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 |
|  |  |  |  |
| Reference No.\* | CREF\_NO | Textbox | Mandatory  Maximum 30 karakter  IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled |
| Ref. Date\* | CREF\_DATE | Datepicker  Set default value=VAR\_TODAY |  |
| Document No. | CDOC\_NO | Textbox | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Doc. Date | CDOC\_DATE | Datepicker | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Frequency | IFREQUENCY | Spinner   * Minimum Value=2 * Maximum Value=99 * Stepping value=1 | Mandatory  IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Applied | IAPPLIED | Textbox, disabled |  |
| Interval | IPERIOD | Spinner   * Minimum Value=1 * Maximum Value=99 * Stepping value=1 | Mandatory  IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Start Date | CSTART\_DATE | Datepicker  Set default value=VAR\_TODAY | Mandatory  On value changed:   * Set Next Date = Starting Date   IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Next Date | CNEXT\_DATE | Textbox, disabled |  |
| Last Date | CLAST\_DATE | Textbox, disabled |  |
|  |  |  |  |
| Description\* | CTRANS\_DESC | Textbox | Mandatory  Maximum 200 karakter  IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
|  |  |  |  |
| Currency\* | CCURRENCY\_CODE | Combobox  Isi combobox dengan RSP\_GS\_GET\_CURRENCY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set Item Code=CCCURENCY\_CODE  Set Item Name=CCURRENCY\_NAME  Set default selected value = VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE | On selected value changed   * Jalankan REFRESH CURRENCY RATE PROCESS |
| Fixed Exchange Rate | LFIX\_RATE | Checkbox  Set default value=1 | On value changed:  IF true THEN   * Disable field Local Currency Base Rate, Local Currency Rate, Base Currency Base Rate, Base Currency Rate   ELSE   * Enable field Local Currency Base Rate, Local Currency Rate, Base Currency Base Rate, Base Currency Rate |
| Local Currency (Base Rate) | NLBASE\_RATE | Textbox | IF selected currency code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE AND LFIX\_RATE=1 THEN Enabled ELSE Disabled |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Local Currency Rate | NLCURRENCY\_RATE | Textbox | IF selected currency code <> VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE AND LFIX\_RATE=1 THEN Enabled ELSE Disabled |
| Local Currency Code | VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE | Textbox, disabled |  |
|  |  |  |  |
| Base Currency (Base Rate) | NBBASE\_RATE | Textbox | IF selected currency code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE AND LFIX\_RATE=1 THEN Enabled ELSE Disabled |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Base Currency (Currency Rate) | NBCURRENCY\_RATE | Textbox | IF selected currency code <> VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE AND LFIX\_RATE=1 THEN Enabled ELSE Disabled |
| Base Currency Code | VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE | Textbox, disabled |  |
|  |  |  |  |
| Prelist | NPRELIST\_AMOUNT | Textbox |  |
| Debit | NTRANS\_AMOUNT | Textbox, disabled |  |
| Credit | NTRANS\_AMOUNT | Textbox, disabled |  |
| Status | CSTATUS\_NAME | Textbox, disabled |  |
|  |  |  |  |
| 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 |  |
| No. | INO | Label |  |
| Account No. | CGLACCOUNT\_NO | Lookup | IF VAR\_SAVE\_MODE=EDIT THEN Enabled ELSE Disabled   * To upper case (convert input data ke upper case) * Maximum 20 characters * On lost focus   + Panggil program lookup GSL00500 dengan parameter dan simpan hasil ke VAR\_RESULT     - VAR\_COMPANY\_ID     - ‘’ (Empty String)     - GLM00100     - ‘’ (Empty String)     - ‘’ (Empty String)     - 0     - 0     - VAR\_USER\_ID     - ‘’ (Empty String)     - VAR\_LANGUAGE\_ID     - Input Suspense Account No. * IF VAR\_RESULT empty   + Display message “GL Account [INPUT Account No] not found!”, [OK]   + Set focus ke field Account * IF VAR\_RESULT not empty   + Set Account Name = CGLACCOUNT\_NAME   + Set Account Type = CBSIS   + IF (<CR4> ~~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) </CR4>     - 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=EDIT AND ((<CR4>~~Selected Account Type=B AND~~ </CR4> VAR\_GSM\_COMPANY.LENABLE\_CENTER\_BS=1) OR (Selected Account Type=I AND VAR\_GSM\_COMPANY.LENABLE\_CENTER\_IS=1)) THEN Enabled ELSE Disabled |
| Center Name | CCENTER\_NAME | Label |  |
| D/C | CDBCR | Label | IF Debit > 0 AND Credit=0 THEN D  ELSE IF Debit=0 AND Credit > 0 THEN C  ELSE ‘’ |
| Debit | NDEBIT | Textbox | Numeric with 2 decimal point |
| Credit | NCREDIT | Textbox | Numeric with 2 decimal point |
| Description | CDETAIL\_DESC | Textbox |  |
| DB (Local) | NLDEBIT | Label | Numeric with 2 decimal point |
| CR (Local) | NLCREDIT | Label | Numeric with 2 decimal point |
| DB (Base) | NBDEBIT | Label | Numeric with 2 decimal point |
| CR (Base) | NBCREDIT | Label | Numeric with 2 decimal point |
| Grid Mode   * Allow 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 | | | |
|  |  |  |  |

#### 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 |
| Modify | IF VAR\_SAVE\_MODE=VIEW AND Selected Journal CSTATUS=00 THEN Enabled ELSE Disabled |
| Delete | IF VAR\_SAVE\_MODE=VIEW AND Selected Journal CSTATUS <> 99 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 (CSTATUS=00 OR CSTATUS=10) THEN Enabled ELSE Disabled  IF Selected Journal CSTATUS=10 THEN Set button label=Undo Submit ELSE Set Button label=Submit |
| Approve | IF Selected Journal CSTATUS=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled |
| Commit | <CR2>  ~~IF Selected Journal (CSTATUS=20 OR (CSTATUS=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=0)) OR (CSTATUS=80 AND VAR\_IUNDO\_COMMIT\_JRN <> 1) AND CJOURNAL\_PERIOD >= VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled~~  IF Selected Journal (CSTATUS=20 OR CSTATUS=80) THEN Enabled ELSE Disabled  </CR2>  IF Selected Journal CSTATUS=80 THEN Set button label=Undo Commit ELSE Set Button label=Commit |
| Closed | IF Selected Journal CSTATUS=80 THEN Enabled ELSE Disabled |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh form dengan RSP\_GL\_GET\_RECURRING dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_ID   + VAR\_LANGUAGE\_ID * Refresh JOURNAL DETAIL grid dengan RSP\_GL\_GET\_RECURRING\_DETAIL\_LIST dengan parameter   + Selected Journal CREC\_ID di tab Recurring List   + VAR\_LANGUAGE\_ID * Disable JOURNAL DETAIL grid * Jalankan DISPLAY PROCESS |

### REFRESH CURRENCY RATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_GS\_GET\_CURRENCY\_RATE dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + Selected Currency Code   + VAR\_GL\_SYSTEM\_PARAM.CRATETYPE\_CODE   + Input Starting 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 Recurring List * Disable Tab Actual Journal List * Reset Form * Reset JOURNAL DETAIL Grid * Enable Edit JOURNAL DETAIL Grid * Enable Edit Semua Editable field * Enable button   + Save   + Cancel * Disable button   + Add   + Copy   + Modify   + 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 Recurring List * Disable Tab Actual Journal List * Enable Edit Semua Editable field * Enable button   + Save   + Cancel * Disable button   + Add   + Copy   + Modify   + 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 Recurring Journal?’[Yes/No] * IF No THEN kembali ke form * Jalankan RSP\_GL\_UPDATE\_JOURNAL\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + 99   + 0   + 0 * IF Success   + Display message ‘Recurring Journal Deleted Successfully!’ * ELSE   + Display Error Message |

### COPY JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

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

### SUBMIT JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
|  |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Cannot Submit Recurring Journal with Starting Date earlier than Soft Close Period! |
|  |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_NEW\_STATUS=IF Selected Journal CSTATUS=00 THEN 10 ELSE 00 * IF VAR\_NEW\_STATUS=00   + Display confirmation message ‘Are you want to undo submit this journal? [Yes/No]’ * ELSE   + Display confirmation message ‘Are you want to submit this journal? [Yes/No]’ * IF No THEN Kembali ke form * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + VAR\_NEW\_STATUS   + 0   + 0 * IF Success   + Display Error Message * Jalankan REFRESH FORM PROCESS |

### APPROVE JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| <CR3> |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Cannot Approve Recurring Journal with Starting Date earlier than Soft Close Period! |
| </CR3> |  |  |

#### ACTION

|  |
| --- |
|  |
| * IF selected journal LALLOW\_APPROVE=0   + Display message ‘You don’t have right to approve this journal!’   + Kembali ke form * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + 20   + VAR\_GL\_SYSTEM\_PARAM.LCOMMIT\_APRJRN   + 0 * IF Success   + Display message ‘Recurring Journal Approved Successfully!’ * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### COMMIT JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| <CR3> |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Cannot Commit Recurring Journal with Starting Date earlier than Soft Close Period! |
| </CR3> |  |  |
|  |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * IF selected journal CSTATUS=80   + Display confirmation message ‘Are you sure want to commit this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * ELSE   + Display confirmation message ‘Are you sure want to undo committed this journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * <CR2> * 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 * </CR2> * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + ~~IF Selected Journal CSTATUS=80 THEN 20 ELSE 80~~ VAR\_NEW\_STATUS CR2   + 0   + IF Selected Journal CSTATUS=80 THEN 1 ELSE 0 * IF Success   + IF Selected Journal CSTATUS=80     - Display message ‘Recurring Journal Undo Committed Successfully!’   + ELSE     - Display message ‘Recurring Journal Committed Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### CLOSE JOURNAL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF selected journal CSTATUS=80   + Display confirmation message ‘Are you sure want to close this recurring journal? [Yes/No]’   + IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + Selected Journal->CREC\_ID   + 90   + 0   + 0 * IF Success   + Display message ‘Recurring Journal Closed Successfully!’ * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

### SAVE JOURNAL PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Reference No. | Empty | Reference No is required! |
| Ref. Date | Empty | Reference Date is required! |
|  | Not Empty AND < VAR\_CCURRENT\_PERIOD\_START\_DATE | Reference Date may not be earlier than Current Period! |
|  | Not Empty AND > Start Date | Reference Date may not be later than Start Date! |
|  | > Today | Reference Date may not be later than today! |
| <CR3> |  |  |
| ~~Start Date~~ | ~~< VAR\_CCURRENT\_PERIOD\_START\_DATE~~ | ~~Start Date cannot be before Current Period!~~ |
|  |  |  |
| Start Date | < VAR\_CSOFT\_PERIOD\_START\_DATE | Start Date may not be earlier than Soft Close Period! |
| Start Date | < Today | Start Date may not be earlier than today! |
| </CR3> |  |  |
| Document No. | Empty AND  Doc. Date Not Empty | Please input Document No.! |
| Doc. Date | Not Empty AND > VAR\_TODAY | Document Date may not be later than today! |
|  | Not Empty AND < VAR\_CCURRENT\_PERIOD\_START\_DATE | Document Date may not be earlier than Current Period! |
|  | Empty AND  Document No. NOT Empty | Please input Document Date! |
|  | Not Empty AND > Start Date | Document Date may not be later than Start Date! |
| Description | Empty | Description is required! |
| Prelist | >0  AND  Prelist <> Total Debit Amount | Journal amount is not equal to Prelist! |
| 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

|  |
| --- |
|  |
| * Create temporary table #GLM00200\_JOURNAL\_DETAIL dengan structure berikut:   + CGLACCOUNT\_NO VARCHAR(20)   + CCENTER\_CODE VARCHAR(10)   + CDBCR CHAR(1)   + NAMOUNT NUMERIC(19,2)   + CDETAIL\_DESC NVARCHAR(200)   + CDOCUMENT\_NO VARCHAR(20)   + CDOCUMENT\_DATE VARCHAR(8) * Insert data di JOURNAL DETAIL grid ke temporary table #GLM00200\_JOURNAL\_DETAIL * Jalankan RSP\_GL\_SAVE\_RECURRING\_JRN dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_USER\_ID   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Journal CREC\_ID   + VAR\_SAVE\_MODE   + VAR\_COMPANY\_ID   + Selected Department Code   + 000030   + Input Reference No.   + Input Document No.   + Input Document Date dengan format yyyymmdd   + Input Frequency   + Input Interval   + Input Start Date dengan format yyyymmdd   + Input Description   + Selected Currency Code   + Input Fix Exchange Rate checkbox value   + Input Local Currency Base Rate   + Input Local Currency Rate   + Input Base Currency Base Rate   + Input Base Currency Rate   + Input Prelist * IF Success   + Enable Tab Journal List   + Set VAR\_JOURNAL\_ID = VAR\_RESULT.CJRN\_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 Reference No. * Set Voucher Date = Journal Document Date |

### EDIT JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Enable Edit semua editable field * Set focus ke Account No. |

### DELETE JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message ‘Delete Selected Journal Detail? [Yes/No]’ * IF Yes   + Hapus data dari Grid   + Jalankan proses renumbering JOURNAL DETAIL grid untuk kolom No.   + Jalankan REFRESH JOURNAL DETAIL PROCESS |

### REFRESH JOURNAL DETAIL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set Journal Debit = Total Debit dari seluruh Journal Detail * Set Journal Credit = Total Credit dari 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  ((<CR4>~~Selected Account Type=B AND~~</CR4> 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.]! |
| 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! |

#### ACTION

|  |
| --- |
|  |
| * Set D/C = IF Debit > 0 THEN D ELSE C * Jalankan REFRESH JOURNAL DETAIL |

### PRINT JOURNAL PROCESS

#### REPORT LAYOUT

**PAPER SIZE: A4 LANDSCAPE**



#### REPORT DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Title | RECURRING JOURNAL SETUP |  |
| Department | CDEPT\_CODE - CDEPT\_NAME |  |
| Reference No. | CREF\_NO |  |
| Date | CREF\_DATE |  |
| Frequency | IFREQUENCY |  |
| Interval (Month) | IPERIOD |  |
| Applied | IAPPLIED |  |
| Start Date | CSTART\_DATE |  |
| Next Date | CNEXT\_DATE |  |
| Last Date | CLAST\_DATE |  |
| Description | CTRANS\_DESC |  |
| Currency | CCURRENCY\_CODE |  |
| Fix Exchange Rate | LFIX\_RATE | IF LFIX\_RATE=1 THEN Yes ELSE No |
| Total Debit | NTRANS\_AMOUNT |  |
| Total Credit | NTRANS\_AMOUNT |  |
|  |  |  |
| Local Currency | NLBASE\_RATE CCURRENCY\_CODE = NLCURRENCY\_RATE CLOCAL\_CURRENCY\_CODE |  |
| Base Currency | NBBASE\_RATE CCURRENCY\_CODE = NBCURRENCY\_RATE CBASE\_CURRENCY\_CODE |  |
|  |  |  |
| Status | CSTATUS\_NAME |  |
| Updated By | CUPDATE\_BY  DUPDATE\_DATE |  |
|  |  |  |
| **DETAIL** | Account No. | CGLACCOUNT\_NO |  |
| Account Name | CGLACCOUNT\_NAME |  |
| Center | CCENTER\_NAME |  |
| Debit | NDEBIT\_AMOUNT |  |
| Credit | NCREDIT\_AMOUNT |  |
| Description | CTRANS\_DESC |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |  |

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan report RSP\_GL\_REP\_RECURRING\_SETUP dengan parameter berikut:   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_ID   + CLANGUAGE\_ID |

## TAB ACTUAL JOURNAL LIST

### USER INTERFACE

#### INITIAL VERSION

Table

Description automatically generated

### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Print List | Jalankan PRINT LIST PROCESS |
| Print Journal | Jalankan GLTR00100 dengan parameter P\_JOURNAL\_ID=Selected Journal Detail ID->CREC\_ID |
|  |  |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * IF has selected journal di Tab Recurring 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 |  |
| Allow Approve | LALLOW\_APPROVE | Hidden |  |
| Department | CDEPT\_CODE  CDEPT\_NAME | textbox, disabled |  |
| Status | CSTATUS\_NAME | Textbox, disabled |  |
| Master Ref. No.\* | CREF\_NO | Textbox, disabled |  |
| Reference Date | CREF\_DATE | Textbox, disabled |  |
| Document No. | CDOC\_DATE | Textbox, disabled |  |
| Document Date | CDOC\_DATE | Textbox, disabled |  |
| Frequency | IFREQUENCY | Textbox, disabled |  |
| Applied | IAPPLIED | Textbox, disabled |  |
| Interval | IPERIOD | Textbox, disabled |  |
| Start Date | CSTART\_DATE | Textbox, disabled |  |
| Next Date | CNEXT\_DATE | Textbox, disabled |  |
| Last Date | CLAST\_DATE | Textbox, disabled |  |
|  |  |  |  |
| Description | CTRANS\_DESC | Textbox, disabled |  |
|  |  |  |  |
| Currency | CCURRENCY\_CODE | Textbox, disabled |  |
| Fixed Exchange Rate | LFIX\_RATE | Checkbox, disabled  Set default value=1 |  |
| Local Currency (Base Rate) | NLBASE\_RATE | Textbox, disabled |  |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Local Currency Rate | NLCURRENCY\_RATE | Textbox, disabled |  |
| Local Currency Code | VAR\_GSM\_COMPANY.CLOCAL\_CURRENCY\_CODE | Textbox, disabled |  |
|  |  |  |  |
| Base Currency (Base Rate) | NBBASE\_RATE | Textbox, disabled |  |
| Transaction Currency Code | CCURRENCY\_CODE | Textbox, disabled |  |
| Base Currency (Currency Rate) | NBCURRENCY\_RATE | Textbox |  |
| Base Currency Code | VAR\_GSM\_COMPANY.CBASE\_CURRENCY\_CODE | Textbox, disabled |  |
|  |  |  |  |
| Updated By | CUPDATE\_BY | Textbox, disabled |  |
| Updated Date | DUPDATE\_DATE | Textbox, disabled |  |
| Created By | CCREATE\_BY | Textbox, disabled |  |
| Created Date | DCREATE\_DATE | Textbox, disabled |  |

#### ACTUAL JOURNAL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal Detail ID | CREC\_ID | Hidden |  |
| Reference No. | CREF\_NO | Label |  |
| Seq. | CSEQ\_NO | Label |  |
| Period | CREF\_PRD | Label |  |
| Reference Date | CREF\_DATE | Label |  |
| Original Amount | NTRANS\_AMOUNT | Label |  |
| Local Amount | NLTRANS\_AMOUNT | Label |  |
| Base Amount | NBTRANS\_AMOUNT | Label |  |
| Posted By | CCREATE\_BY | Label |  |
| Posted Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Read Only | | | |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Print List | IF ACTUAL JOURNAL grid NOT EMPTY THEN Enabled ELSE Disabled |
| Print Journal | IF ACTUAL JOURNAL grid NOT EMPTY THEN Enabled ELSE Disabled |
|  |  |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh form dengan RSP\_GL\_GET\_RECURRING\_JRN dengan parameter:   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_ID   + VAR\_LANGUAGE\_ID * Refresh ACTUAL JOURNAL grid dengan RSP\_GL\_GET\_RECURRING\_ACTUAL\_JRN\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Selected Journal->CDEPT\_CODE di tab Recurring List   + Selected Journal->CREF\_NO di tab Recurring List   + VAR\_LANGUAGE\_ID * Jalankan DISPLAY PROCESS |

## POPUP RAPID APPROVAL

### USER INTERFACE

#### INITIAL VERSION

Graphical user interface, application, table

Description automatically generated

### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Approve | Jalankan APPROVE PROCESS |
| Cancel | Tutup Form |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Refresh Journal Grid dengan RSP\_GL\_SEARCH\_RECURRING\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + 000030 (Hardcoded)   + Selected Department Code   + Selected Journal Period dengan format YYYYMM   + 10 (Hardcoded)   + ‘’ (Empty String)   + VAR\_LANGUAGE\_ID |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Department | Selected Department Code  Selected Department Name | Textbox, disabled |  |
| Next Journal Period | Selected Journal Period | Textbox, disabled |  |
| Status |  | Textbox, disabled  Set value=Submitted |  |

#### JOURNAL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal ID | CREC\_ID | Hidden |  |
| Next Journal Period | CNEXT\_PRD | Hidden |  |
| Record Selector |  | Checkbox |  |
| Reference No. | CREF\_NO | Label |  |
| Freq. | IFREQUENCY | Label |  |
| Interval (Month) | IPERIOD | Label |  |
| Starting Date | CSTART\_DATE | Label |  |
| Next Date | CNEXT\_DATE | Label |  |
| Description | CTRANS\_DESC | Label |  |
| Currency | CCURRENCY\_CODE | Label |  |
| Amount | NTRANS\_AMOUNT | Label |  |
|  |  |  |  |
|  | | | |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Approve | IF has data in Grid THEN Enabled ELSE disabled |
| Cancel | Enabled |
|  |  |

### APPROVE PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Record Selector | No Record Selected | Please select Journal to approve! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_JOURNAL\_LIST = List of selected Journal ID dengan comma separator seperti ‘ID01,ID02,ID03,..ID[N]’ * Jalankan RSP\_GL\_UPDATE\_RECURRING\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_LIST   + 20   + VAR\_GL\_SYSTEM\_PARAM.LCOMMIT\_APRJRN   + 0 * IF Success   + Display message ‘Selected Recurring Journal(s) Approved Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

## POPUP RAPID COMMIT

### USER INTERFACE

#### INITIAL VERSION

Graphical user interface, text

Description automatically generated with medium confidence

### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Approve | Jalankan COMMIT PROCESS |
| Cancel | Tutup Form |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Refresh Journal Grid dengan RSP\_GL\_SEARCH\_JOURNAL\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + 000000 (Hardcoded)   + Selected Department Code   + Selected Journal Period dengan format YYYYMM   + 20 (Hardcoded)   + ‘’ (Empty String)   + VAR\_LANGUAGE\_ID |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Department | Selected Department Code  Selected Department Name | Textbox, disabled |  |
| Journal Period | Selected Journal Period | Textbox, disabled |  |
| Status |  | Textbox, disabled  Set value=Approved |  |

#### JOURNAL GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Journal ID | CREC\_ID | Hidden |  |
| Next Journal Period | CNEXT\_PRD | Hidden |  |
| Record Selector |  | Checkbox |  |
| Reference No. | CREF\_NO | Label |  |
| Freq. | IFREQUENCY | Label |  |
| Interval (Month) | IPERIOD | Label |  |
| Starting Date | CSTART\_DATE | Label |  |
| Next Date | CNEXT\_DATE | Label |  |
| Description | CTRANS\_DESC | Label |  |
| Currency | CCURRENCY\_CODE | Label |  |
| Amount | NTRANS\_AMOUNT | Label |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Grid Mode   * Allow Edit | | | |
|  | | | |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Approve | IF has data in Grid THEN Enabled ELSE disabled |
| Cancel | Enabled |
|  |  |

### COMMIT PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Record Selector | No Record Selected | Please select Journal to commit! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_JOURNAL\_LIST = List of selected Journal ID dengan comma separator seperti ‘ID01,ID02,ID03,..ID[N]’ * Jalankan RSP\_GL\_UPDATE\_JOURNAL\_STATUS dengan parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + VAR\_USER\_ID   + VAR\_JOURNAL\_LIST   + 80   + VAR\_GL\_SYSTEM\_PARAM.LCOMMIT\_APRJRN   + 0 * IF Success   + Display message ‘Selected Recurring Journal(s) Approved Successfully!’   + Refresh JOURNAL grid * ELSE   + Display Error Message * Jalankan DISPLAY PROCESS |

## POPUP UPLOAD RECURRING

### USER INTERFACE

#### CR5



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| <CR5> |  |
| ~~Upload~~ | ~~Jalankan UPLOAD BUDGET PROCESS~~ |
| ~~Close~~ | ~~Tutup Form~~ |
| Choose File | LOAD FILE PROCESS |
| Cancel | Tutup Popup |
| Process/Save to Excel | Process -> Jalankan UPLAOD BUDGET PROCESS  Save to Excel -> Jalankan DOWNLOAD EXCEL PROCESS |
| </CR5> |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Select File to Upload |  | File Browser |  |
|  |  |  |  |

#### RECURRING GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Process ID | CPROCESS\_ID | Hidden |  |
| Record ID | CREC\_ID | Hidden |  |
| No. | INO | Label |  |
| Department | CDEPT\_CODE | Label |  |
| Recurring No. | CRECURRING\_NO | Label |  |
| Recurring Name | CRECURRING\_NAME | Label |  |
| Document No. | CDOCUMENT\_NO | Label |  |
| Currency Code | CCURRENCY\_CODE | Label |  |
| Fixed Rate | IFIXED\_RATE | Label |  |
| Local Currency Base Rate | NLBASE\_RATE | Label |  |
| Local Currency Rate | NLCURRENCY\_RATE | Label |  |
| Base Currency Base Rate | NBBASE\_RATE | Label |  |
| Base Currency Rate | NBCURRENCY\_RATE | Label |  |
| Frequency | IFREQUENCY | Label |  |
| Interval | IINTERVAL | Label |  |
| Start\_Date | CSTART\_DATE | Label |  |
| Account\_No | CGLACCOUNT\_NO | Label |  |
| Center\_Code | CCENTER\_CODE | Label |  |
| Debit\_Amount | NDEBIT\_AMOUNT | Label |  |
| Credit\_Amount | NCREDIT\_AMOUNT | Label |  |
| Description | CDESCRIPTION | Label |  |
| Valid Data | LVALID | Hidden | IF LVALID=0 THEN format row background to RED |
|  |  |  |  |
| On selected Row Changed   * Jalankan REFERESH DATA VALIDATION LIST PROCESS | | | |

#### DATA VALIDATION GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| No. | INO | Label |  |
| Error Description | CERROR\_MSG | Label |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| <CR5> |  |
| ~~Upload~~ | ~~Enabled~~ |
| ~~Close~~ | ~~Enabled~~ |
| Choose File | Enabled |
| Cancel | Enabled |
| Process/Save to Excel | IF has data di grid THEN Enabled ELSE Disabled |
| </CR5> |  |
|  |  |

### LOAD FILE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Proses file Excel ke dalam List of DTO (Object) dengan tambahan field   + No untuk Sequence No. yg digenerate oleh program   + Valid untuk flag apakah data valid   + Notes untuk menampung error messages   + DBCR untuk menampung tipe journal amount   dan simpan ke temporary table #GLM00200\_RECURRING\_UPLOAD dan display di grid   * Set button Process / Save to Excel Label = Process * Set Total Row(s) = Number of DTO Count * Set Valid=’’ * Set Invalid=’’ |

### UPLOAD RECURRING PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * <CR5> * ~~Proses file dan simpan ke temporary table #GLM00200\_RECURRING\_UPLOAD~~ * ~~Jalankan RSP\_GL\_PROCESS\_RECURRING\_UPLOAD dengan parameter, simpan hasil ke VAR\_RESULT~~    + ~~VAR\_USER\_ID~~   + ~~VAR\_COMPANY\_ID~~ * ~~IF VAR\_RESULT.IERROR\_COUNT=0~~   + ~~Jalankan RSP\_GL\_SAVE\_RECURRING\_UPLOAD dengan parameter~~   + ~~VAR\_USER\_ID~~   + ~~VAR\_COMPANY\_ID~~   + ~~VAR\_RESULT.CPROCESS\_ID~~   + ~~IF Success~~     - ~~Display message ‘Recurring Journal(s) uploaded successfully!’~~   + ~~ELSE~~     - ~~Display Error Message~~ * ~~ELSE~~   + ~~Refresh RECURRING GRID dengan RSP\_GL\_GET\_RECURRING\_UPLOAD\_LIST dengan parameter~~     - ~~VAR\_RESULT.CPROCESS\_ID~~ * Set progress bar step = 30 * Set VAR\_STEP = 0 * Set VAR\_KEY\_GUID = New GUID * Reset Progress Bar * **Set Error Message Resource=RSP\_GL\_RECURRING\_UPLOAD** * Jalankan RSP\_GL\_VALIDATE\_RECURRING\_UPLOAD dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_USER\_ID   + VAR\_COMPANY\_ID   + VAR\_KEY\_GUID * IF VAR\_RESULT.IERROR\_COUNT=0   + Jalankan RSP\_GL\_SAVE\_RECURRING\_UPLOAD dengan parameter   + VAR\_USER\_ID   + VAR\_COMPANY\_ID   + VAR\_KEY\_GUID   + IF Success     - Display message ‘Recurring Journal uploaded successfully!’   + ELSE     - Display error message where SEQ\_NO < 0 * ELSE   + Set Button Process / Save to Excel Label=Save to Excel   + Update DTO WHERE SEQ\_NO EXISTS IN Error Message SEQ\_NO     - set VALID=N     - Set NOTES=Error messages di resource berdasarkan kode resource di error messages (**CEK DENGAN RnD untuk utility buat convert multiple error messages ke dalam 1 baris**)   + Refresh Recurring GRID dengan DTO   + Set Valid=Number of DTO where VALID=Y   + Set Invalid= Number of DTO where VALID=N   + Display error message where SEQ\_NO < 0 * </CR5> |

#### RECURRING UPLOAD EXCEL TEMPLATE

|  |  |  |
| --- | --- | --- |
| **No.** | **Field** | **Description** |
| 1 | Department | Department code |
| 2 | Recurring\_No | Recurring No |
| 3 | Recurring\_Name | Journal Header Description |
| 4 | Document\_No | Document No. |
| 5 | Currency\_Code | Currency Code |
| 6 | Fixed\_Rate | Use Fixed Rate Flag |
| 7 | Local\_Currency\_Base Rate | Local Currency Base Rate |
| 8 | Local\_Currency\_Rate | Local Currency Rate |
| 9 | Base\_Currency\_Base\_Rate | Base Currency Base Rate |
| 10 | Base\_Currency\_Rate | Base Currency Rate |
| 11 | Frequency | Recurring Frequency |
| 12 | Interval | Recurring Interval in Month |
| 13 | Start\_Date | Recurring Starting Date |
| 14 | Account\_No | Journal Account |
| 15 | Center\_Code | Center Code |
| 16 | Debit\_Amount | Journal Debit Amount |
| 17 | Credit\_Amount | Journal Credit Amount |
| 18 | Description | Journal Detail Description |
|  |  |  |

#### RECURRING UPLOAD DTO TO TABLE MAPPING

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Field** | **Field (Temporary Table)** | **Data Type** |
| 1 |  | SEQ\_NO | INT |
| 2 | Department | Department | VARCHAR(20) |
| 3 | Recurring\_No | Recurring\_No | VARCHAR(30) |
| 4 | Recurring\_Name | Recurring\_Name | NVARCHAR(200) |
| 5 | Document\_No | Document\_No | VARCHAR(30) |
| 6 | Currency\_Code | Currency\_Code | VARCHAR(3) |
| 7 | Fixed\_Rate | Fixed\_Rate | INT |
| 8 | Local\_Currency\_Base Rate | Local\_Currency\_Base Rate | NUMERIC(19,2) |
| 9 | Local\_Currency\_Rate | Local\_Currency\_Rate | NUMERIC(19,2) |
| 10 | Base\_Currency\_Base\_Rate | Base\_Currency\_Base\_Rate | NUMERIC(19,2) |
| 11 | Base\_Currency\_Rate | Base\_Currency\_Rate | NUMERIC(19,2) |
| 12 | Frequency | Frequency | INT |
| 13 | Interval | Interval | INT |
| 14 | Start\_Date | Start\_Date | VARCHAR(8) |
| 15 | Account\_No | Account\_No | VARCHAR(20) |
| 16 | Center\_Code | Center\_Code | VARCHAR(10) |
| 17 | Debit\_Amount | Debit\_Amount | NUMERIC(19,2) |
| 18 | Credit\_Amount | Credit\_Amount | NUMERIC(19,2) |
| 19 |  | DBCR | VARCHAR(1) |
| 20 | Description | Description | NVARCHAR(200) |
| 21 |  | Valid |  |
| 22 |  | Notes |  |

#### RECURRING DOWNLOAD EXCEL TEMPLATE

|  |  |  |
| --- | --- | --- |
| **No.** | **Field (Excel)** | **Description** |
| 1 | Department | Department code |
| 2 | Recurring\_No | Recurring No |
| 3 | Recurring\_Name | Journal Header Description |
| 4 | Document\_No | Document No. |
| 5 | Currency\_Code | Currency Code |
| 6 | Fixed\_Rate | Use Fixed Rate Flag |
| 7 | Local\_Currency\_Base Rate | Local Currency Base Rate |
| 8 | Local\_Currency\_Rate | Local Currency Rate |
| 9 | Base\_Currency\_Base\_Rate | Base Currency Base Rate |
| 10 | Base\_Currency\_Rate | Base Currency Rate |
| 11 | Frequency | Recurring Frequency |
| 12 | Interval | Recurring Interval in Month |
| 13 | Start\_Date | Recurring Starting Date |
| 14 | Account\_No | Journal Account |
| 15 | Center\_Code | Center Code |
| 16 | Debit\_Amount | Journal Debit Amount |
| 17 | Credit\_Amount | Journal Credit Amount |
| 18 | Description | Journal Detail Description |
| 19 | Valid | Valid Flag (Y/N) |
| 20 | Notes | Error Description |

### DOWNLOAD EXCEL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Convert DTO ke file Excel sesuai dengan format BUDGET DOWNLOAD EXCEL TEMPLATE * Set Excel File Name= RECURRING\_JOURNAL\_UPLOAD\_YYYYMMDD\_HHmm.xlsx   + YYYY=Year   + MM=Month   + HH=hour (24 hours format)   + mm=minutes |

### REFRESH DATA VALIDATION LIST PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh DATA VALIDATION grid dengan RSP\_GL\_GET\_DATA\_UPLOAD\_VALIDATION\_LIST dengan parameter   + Selected CREC\_ID of RECURRING Grid * Jalankan DISPLAY PROCESS |

## POPUP PRINT LIST

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Properties | Jalankan System Printer Properties |
| Print | Jalankan PRINT REPORT PROCESS |
|  |  |

### OUTPUT

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

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * GOLF ADMIN |  |

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Department | Selected CDEPT\_CODE  Selected CDEPT\_NAME | Textbox, disabled |  |
| Reference No. | Selected CREF\_NO | Textbox, disabled |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Properties | Enabled |
| Print | Enabled |

### PRINT REPORT PROCESS

#### REPORT LAYOUT

**PAPER SIZE: A4 LANDSCAPE**



|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Title | ACTUAL RECURRING JOURNAL |  |
| Department | CDEPT\_CODE - CDEPT\_NAME |  |
| Reference No. | CREF\_NO |  |
| Date | CREF\_DATE |  |
| Frequency | IFREQUENCY |  |
| Interval (Month) | IPERIOD |  |
| Applied | IAPPLIED |  |
|  |  |  |
| Currency | CCURRENCY\_CODE |  |
| Fix Exchange Rate | LFIX\_RATE | IF LFIX\_RATE=1 THEN Yes ELSE No |
| Total Debit | NDEBIT\_AMOUNT |  |
| Total Credit | NCREDIT\_AMOUNT |  |
|  |  |  |
| Local Currency | NLBASE\_RATE CCURRENCY\_CODE = NLCURRENCY\_RATE CLOCAL\_CURRENCY\_CODE |  |
| Base Currency | NBBASE\_RATE CCURRENCY\_CODE = NBCURRENCY\_RATE CBASE\_CURRENCY\_CODE |  |
|  |  |  |
| Status | CSTATUS\_NAME |  |
| Updated By | CUPDATE\_BY  DUPDATE\_DATE |  |
|  |  |  |
|  | Account No. | CGLACCOUNT\_NO |  |
| **DETAIL** | Account Name | CGLACCOUNT\_NAME |  |
| Center | CCENTER\_CODE |  |
| Debit | IF CDBCR=D THEN NTRANS\_AMOUNT ELSE hidden |  |
| Credit | IF CDBCR=C THEN NTRANS\_AMOUNT ELSE hidden |  |
| Description | CDETAIL\_DESC |  |
|  |  |  |
|  |  |  |

#### REPORT DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Title | ACTUAL RECURRING JOURNAL |  |
| Department | CDEPT\_CODE - CDEPT\_NAME |  |
| Reference No. | CREF\_NO |  |
| Date | CREF\_DATE |  |
| Frequency | IFREQUENCY |  |
| Interval (Month) | IPERIOD |  |
| Applied | IAPPLIED |  |
|  |  |  |
| Starting Date | CSTART\_DATE |  |
| Next Date | CNEXT\_DATE |  |
| Last Date | CLAST\_DATE |  |
| Description | CTRANS\_DESC |  |
| Currency | CCURRENCY\_CODE |  |
| Fix Exchange Rate | LFIX\_RATE | IF LFIX\_RATE=1 THEN Yes ELSE No |
| Total Debit | NDEBIT\_AMOUNT |  |
| Total Credit | NCREDIT\_AMOUNT |  |
|  |  |  |
| Local Currency | NLBASE\_RATE CCURRENCY\_CODE = NLCURRENCY\_RATE CLOCAL\_CURRENCY\_CODE |  |
| Base Currency | NBBASE\_RATE CCURRENCY\_CODE = NBCURRENCY\_RATE CBASE\_CURRENCY\_CODE |  |
|  |  |  |
| Status | CSTATUS\_NAME |  |
| Updated By | CUPDATE\_BY  DUPDATE\_DATE |  |
|  |  |  |
| **DETAIL** | Account No. | CGLACCOUNT\_NO |  |
| Account Name | CGLACCOUNT\_NAME |  |
| Center | CCENTER\_CODE |  |
| Debit | IF CDBCR=D THEN NTRANS\_AMOUNT ELSE hidden |  |
| Credit | IF CDBCR=C THEN NTRANS\_AMOUNT ELSE hidden |  |
| Description | CDETAIL\_DESC |  |
|  |  |  |
|  |  |  |

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| PDP Agreement Checkbox | Visible  AND  Not Checked (false) | Please check PDP Agreement before print! |
|  |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Jalankan report dengan RSP\_GL\_GET\_RECURRING\_ACTUAL\_JRN\_LIST dengan parameter berikut:   + VAR\_COMPANY\_ID   + Selected Journal->CDEPT\_CODE di tab Recurring List   + Selected Journal->CREF\_NO di tab Recurring List   + VAR\_LANGUAGE\_ID |

## POPUP PDP POLICY

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| OK | Jalankan CLOSE POPUP PROCESS with parameter P\_PDP\_AGREEMENT=1 |
| Cancel | Jalankan CLOSE POPUP PROCESS with parameter P\_PDP\_AGREEMENT=0 |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| PDP Policy Message | VAR\_PDP\_WARNING\_MESSAGE | Textbox, read only |  |
|  |  |  |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| OK | Enabled |
| Cancel | Enabled |
|  |  |

### CLOSE POPUP PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * IF P\_PDP\_AGREEMENT=1   + Set PDP Agreement checkbox=true di form pemanggil * Tutup form Popup |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  05-Apr-2023 | * INITIAL VERSION |  |
| CR1  19-Sep-2023 | * Ubah manual query ke SP | </CR1> |
| CR2  25-Apr-2024 | * Validasi button commit |  |
| CR3  15-May-2024 | * Tambah validasi di Submit, Approve, Commit process * Hapus button Rapid Approve dan Rapid Commit |  |
| CR4  12-Mar-2025 | * 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 |
| CR5  09-Apr-2025 | * Ubah proses upload | Usulan dari Gabi untuk samain dengan GLM00500 |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |