## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk maintain GL system parameter |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * GLM\_SYSTEM\_PARAM * GLM\_SYSTEM\_ENABLE\_OPTION * GLB\_SYSTEM\_ENABLE\_OPTION | * RW * RW * R |

## ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * COMPANY ADMIN |  |

## 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 IDE * <CR1> * <CR3> * ~~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) * </CR3> * Jalankan query berikut dan simpan hasil ke VAR\_RESULT  SELECT TOP 1 1 AS CRESULT FROM GLM\_SYSTEM\_PARAM (NOLOCK) WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID * IF VAR\_RESULT is EMPTY THEN   + Jalankan POPUP CREATE SYSTEM PARAMETER * ELSE   + Display MAIN FORM * </CR1> |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Currency Rate Type Lookup | * Lookup dengan program GSL00800 CURRENCY RATE TYPE LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Hasil Lookup   + Set Currency Rate Type = CRATETYPE\_CODE   + Set Currency Rate Type Name = CRATETYPE\_DESCRIPTION |
| Closing Entries Department | * Lookup dengan program GSL00700 DEPARTMENT LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Hasil Lookup   + Set Closing Entries Department Code = CDEPT\_CODE   + Set Closing Entries Department Name = CDEPT\_NAME |
| Suspense Account | * Lookup dengan program GSL00500 GL ACCOUNT (COA) 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 Suspense Account Code = CGLACCOUNT\_NO   + Set Suspense Account Name = CGLACCOUNT\_NAME |
| Retained Earning Account | * Lookup dengan program GSL00500 GL ACCOUNT (COA) 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 Retained Earning Account Code = CGLACCOUNT\_NO   + Set Retained Earning Account Name = CGLACCOUNT\_NAME |
| Modify | Jalankan EDIT PROCESS |
| Save | Jalankan SAVE PROCESS |
| Cancel | Jalankan CANCEL SAVE PROCESS |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Jalankan REFRESH FORM PROCESS |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Currency Rate Type | CRATETYPE\_CODE | Lookup | * To upper case (convert input data ke upper case) * Maximum 4 characters * On lost focus   + Panggil program lookup GSL00800 dengan parameter dan simpan hasil ke VAR\_RESULT     - VAR\_COMPANY\_ID     - VAR\_USER\_ID     - Input Rate Type Code * IF VAR\_RESULT empty   + Display message “Currency Rate Type [INPUT Rate Type Code] not found!”, [OK]   + Set focus ke field Currency Rate Type * IF VAR\_RESULT not empty   + Set Currency Rate Type Name = CRATETYPE\_DESCRIPTION |
| Currency Rate Type Name | CRATETYPE\_DESCRIPTION | Textbox, disabled |  |
|  |  |  |  |
| Closing Entries Department | CCLOSE\_DEPT\_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 Closing Entries Department Code] not found!”, [OK]   + Set focus ke field Closing Entries Department * IF VAR\_RESULT not empty   + Set Closing Entries Department Name = CDEPT\_NAME |
| Closing Entries Department Name | CCLOSE\_DEPT\_NAME | Textbox, disabled |  |
|  |  |  |  |
| Suspense Account | CSUSPENSE\_ACCOUNT\_NO | Lookup | * 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 Suspense Account No] not found!”, [OK]   + Set focus ke field Suspense Account * IF VAR\_RESULT not empty   + Set Suspense Account Name = CGLACCOUNT\_NAME |
| Suspense Account Name | CSUSPENSE\_ACCOUNT\_NAME | Textbox, disabled |  |
|  |  |  |  |
| Retained Earning Account | CRETAINED\_ACCOUNT\_NO | Lookup | * 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 Retained Earning Account No * IF VAR\_RESULT empty   + Display message “GL Account [INPUT Retained Earning Account No] not found!”, [OK]   + Set focus ke field Retained Earning Account No. * IF VAR\_RESULT not empty   + Set Retained Earning Account Name = CGLACCOUNT\_NAME |
| Suspense Account Name | CRETAINED\_ACCOUNT\_NAME | Textbox, disabled |  |
|  |  |  |  |
| **Journal** |  |  |  |
| Reversing Journal Process | IREVERSE\_JRN\_POST | Option button  Option values   * 1 = Automatically when commit reversing journal * 2 = By batch before closing period of reversing date |  |
| Automatically Commit Approved Journal | LCOMMIT\_APVJRN | checkbox |  |
| Allow Undo Commit Journal | LALLOW\_UNDO\_COMMIT\_JRN | checkbox |  |
| Automatically Commit Imported Journal | LCOMMIT\_IMPJRN | checkbox | On value changed   * IF selected value = TRUE THEN   + enable checkbox Allow Edit Imported Journal Description * ELSE   + Disable Allow Edit Imported Journal Description   + Reset value to false |
| Allow Edit Imported Journal Description | LALLOW\_EDIT\_IMPJRN\_DESC | checkbox | IF LCOMMIT\_IMPRJRN=1 THEN Enabled ELSE disabled |
| Allow Inter Company Journal | LALLOW\_INTERCO\_JRN | checkbox |  |
| Allow Multiple Property in One Journal | LALLOW\_MULTIPLE\_JRN | checkbox | On value changed   * IF selected value = TRUE THEN   + Enable checkbox Allow Multiple Property in One Journal With Warning * ELSE   + Disable Allow Multiple Property in One Journal With Warning   + Reset value to false |
| Allow Multiple Property in One Journal With Warning | LWARNING\_MULTIPLE\_JRN | checkbox | IF LALLOW\_MULTIPLE\_JRN =1 THEN Enabled ELSE disabled |
|  |  |  |  |
| Allow Different Inter Company Account between The Two Properties | LALLOW\_DIFF\_INTERCO | checkbox | On value changed   * IF selected value = TRUE THEN   + Enable checkbox Allow Different Inter Company Account between The Two Properties With Warning * ELSE   + Disable Allow Different Inter Company Account between The Two Properties With Warning   + Reset value to false |
| Allow Different Inter Company Account between The Two Properties With Warning | LWARNING\_DIFF\_INTERCO | checkbox | IF LALLOW\_DIFF\_INTERCO=1 THEN Enabled ELSE disabled |
|  |  |  |  |
| **Period** |  |  |  |
| Starting Period | CSTARTING\_PERIOD\_MM  CSTARTING\_PERIOD\_YY | Textbox disabled |  |
|  |  |  |  |
| Current period | CCURRENT\_PERIOD\_MM  CCURRENT\_PERIOD\_YY | Textbox disabled |  |
| By | CPCPRD\_END\_BY |  |  |
| Soft Close | CSOFT\_PERIOD\_MM  CSOFT\_PERIOD\_YY | Textbox disabled |  |
| By | CLSOFT\_END\_BY |  |  |
|  |  |  |  |
| Closing in Progress | LPRD\_END\_FLAG | Checkbox, disabled |  |
|  |  |  |  |
| Allow Cancel Soft Close | LALLOW\_CANCEL\_SOFT\_END | checkbox |  |
| Updated By | CUPDATE\_BY | Textbox, disabled |  |
|  | DUPDATE\_DATE | Textbox, disabled | Format dengan dd-Mon-yyyy hh24:mm:ss |
| Created By | CCREATE\_BY | Textbox, disabled |  |
|  | DCREATE\_DATE | Textbox, disabled | Format dengan dd-Mon-yyyy hh24:mm:ss |
|  |  |  |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Modify | IF VAR\_SAVE\_MODE=VIEW THEN Enabled ELSE Disabled |
| Cancel | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Save | IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
|  |  |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * SET VAR\_SAVE\_MODE=VIEW * Refresh data di form dengan RSP\_GL\_GET\_SYSTEM\_PARAM dengan parameter   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan DISPLAY PROCESS |

### EDIT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE = EDIT * Enable Edit semua editable field * Enable button   + Save   + Cancel * Disable button   + Modify |

### SAVE PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Currency Rate Type | Empty | Currency Rate Type is required! |
| Closing Entries Department | Empty | Closing Entries Department is required! |
| Suspense Account | Empty | Suspense Account is required! |
| Retained Earning Account | Empty | Retained Earning Account is required! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Jalankan stored procedure RSP\_GL\_SAVE\_SYSTEM\_PARAM dengan parameter:   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + VAR\_COMPANY\_ID   + Input Closing Entries Department Code   + Input Currency Rate Type Code   + Selected Reversing Journal Process   + Automatically Commit Approved Journal checkbox value   + Allow Undo Commit Journal checkbox value   + Automatically Commit Imported Journal checkbox value   + Allow edit description imported journal checkbox value   + 0   + 0   + Input Suspense Account Code   + Input Retained Earning Account Code   + Allow Cancel Soft Close checkbox value   + Allow Inter Company Journal checkbox value   + Allow Multiple Property in One Journal checkbox value   + Allow Multiple Property in One Journal with Warning checkbox value   + Allow Different Inter Company Account between two properties checkbox value   + Allow Different Inter Company Account between two properties with warning checkbox value * IF ERROR   + Display Error Message * Jalankan REFRESH FORM PROCESS |

### CANCEL SAVE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message “Discard Changes? [Yes/No]”      * IF Yes   + Jalankan REFRESH FORM PROCESS * IF No   + Kembali ke form |

## POPUP CREATE SYSTEM PARAMETER

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Create | Jalankan CREATE PROCESS |
| Cancel | Tutup Form |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Starting 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\_GSM\_PERIOD.IMIN\_YEAR |  |
| Starting Period (Month) |  | Combobox  Isi combo box value dengan  01 s/d 12 |  |
| Status |  | Textbox, disabled  Set value=Approved |  |

#### BUTTON MODE

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

### CREATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_GL\_CREATE\_SYSTEM\_PARAM dengan parameter   + VAR\_USER\_ID   + VAR\_COMPANY\_ID   + Starting Period Year   + Starting Period Month * IF Success   + Display MAIN FORM   + Display message ‘GL System Parameter Created Successfully!’ * ELSE   + Display Error Message |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  14-Mar-2023 | * INITIAL VERSION |  |
| CR1  27-Jun-2023 | * Tambah proses create jika belum ada data |  |
| CR3  19-Sep-2023 | * Ubah manual query ke SP | </CR2> |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |