## PROGRAM DEFINITION

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| --- |
|  |
| * Program untuk proses Closing Entries |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * GST\_TRANS\_HD * GST\_TRANS\_JRN * GLA\_ACCOUNT\_BALANCE * GLM\_SYSTEM\_PARAM * GSM\_COA | * RW * RW * RW * R * R * R * R |

## ROLES

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

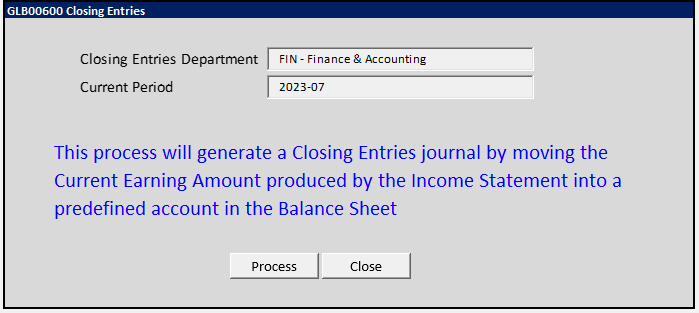
## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **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) * Jalankan RSP\_GL\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_GL\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * IF VAR\_GL\_SYSTEM\_PARAM = empty   + Display message ‘You must maintain GL System Parameter for property + VAR\_COMPANY\_ID   + Close program * IF VAR\_GL\_SYSTEM\_PARAM.CSUSPENSE\_ACCOUNT\_NO=’’   + Display message ‘Please setup Suspense Account No.’   + Close Program * IF VAR\_GL\_SYSTEM\_PARAM.CRETAINED\_ACCOUNT\_NO=’’   + Display message ‘Please setup Retained Account No.’   + Close Program * <CR1> * ~~Jalankan query berikut, simpan hasil ke VAR\_PERIOD\_COUNT  SELECT INO\_PERIOD  FROM GSM\_PERIOD (NOLOCK)  WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID  AND CYEAR=LEFT(VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD,4)~~ * Jalankan RSP\_GS\_GET\_PERIOD\_YEAR\_INFO dengan parameter, simpan hasil ke VAR\_PERIOD\_INFO   + VAR\_COMPANY\_ID   + LEFT(VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD,4) * IF VAR\_PERIOD\_INFO.INO\_PERIOD <> RIGHT(VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD,2)   + Display message ‘This program is only for Year End Process!’   + Close Program * ~~Jalankan query berikut, simpan hasil ke VAR\_SUSPENSE\_AMOUNT  SELECT NSUSPENSE=NLDEBIT\_AMOUNT-NLCREDIT\_AMOUNT  FROM GLA\_ACCOUNT\_BALANCE (NOLOCK)  WHERE CCOMPANY\_ID=VAR\_COMPANY\_ID  AND CGLACCOUNT\_NO=VAR\_GL\_SYSTEM\_PARAM.CSUSPENSE\_ACCOUNT\_NO  AND CPERIOD= VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD~~ * Jalankan RSP\_GL\_GET\_ACCOUNT\_BALANCE dengan parameter, simpan hasil ke VAR\_SUSPENSE\_AMOUNT   + VAR\_COMPANY\_ID   + VAR\_GL\_SYSTEM\_PARAM.CSUSPENSE\_ACCOUNT\_NO   + ‘’ (Empty String)   + VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD * IF VAR\_SUSPENSE\_AMOUNT.NBALANCE <> 0   + Display message ‘Suspense Account journal found!’   + Close Program * Set VAR\_CURRENT\_PERIOD\_DISPLAY = LEFT(VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD,4) + ‘-‘ + RIGHT(VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD, 2) * ~~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=’000060’~~ * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE   + VAR\_COMPANY\_ID   + 000060 * </CR1> |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Period End | Jalankan CLOSING ENTRIES PROCESS |
| Close | Close program |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * IF VAR\_GL\_SYSTEM\_PARAM.CSOFT\_PERIOD = VAR\_GL\_SYSTEM\_PARAM.CCURRENT\_PERIOD   + Display message ‘Soft Close GL Period should be done prior to Close GL Period’   + Close Program |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Closing Entries Department | VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE  -  VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_NAME | Textbox, disabled |  |
| Current Period | VAR\_CCURENT\_PERIOD\_DISPLAY | Textbox, disabled |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Period End | Enabled |
| Close | Enabled |
|  |  |

### CLOSING ENTRIES PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| VAR\_GSM\_TRANSACTION\_CODE.LINCREMENT\_FLAG | 0 | Cannot process Closing Entries Journal with Manual Numbering! Transaction numbering setting for Closing Entries Journal should be auto increment, not manual numbering! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * <CR1> * ~~Jalankan query berikut, simpan hasil ke VAR\_RESULT  SELECT CDEPT\_CODE FROM (SELECT A.CDEPT\_CODE  FROM GSM\_DEPARTMENT A (NOLOCK)  LEFT JOIN SAM\_USER C (NOLOCK) ON A.CMANAGER\_NAME = C.CUSER\_ID  WHERE A.CCOMPANY\_ID = VAR\_COMPANY\_ID  AND A.LEVERYONE = 1  UNION ALL  SELECT A.CDEPT\_CODE  FROM GSM\_DEPT\_USER A (NOLOCK)  INNER JOIN GSM\_DEPARTMENT D (NOLOCK) ON A.CCOMPANY\_ID = D.CCOMPANY\_ID   AND A.CDEPT\_CODE = D.CDEPT\_CODE  LEFT JOIN SAM\_USER C (NOLOCK) ON D.CMANAGER\_NAME = C.CUSER\_ID  WHERE A.CCOMPANY\_ID = VAR\_COMPANY\_ID  AND D.LEVERYONE = 0  AND A.CUSER\_ID = VAR\_USER\_ID) AS A WHERE CDEPT\_CODE=VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE~~ * Jalankan RSP\_GS\_GET\_DEPT\_LOOKUP\_LIST dengan parameter, simpan hasil ke VAR\_DEPARTMENT\_LIST   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * ~~IF VAR\_RESULT = Empty~~ * IF VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE NOT EXIST IN VAR\_DEPARTMENT\_LIST   + Display message ‘User ‘ + VAR\_USER\_ID + ‘ does not have access to department ‘ + VAR\_GL\_SYSTEM\_PARAM.CCLOSE\_DEPT\_CODE   + Kembali ke form * </CR1> * Display confirmation message ‘Display confirmation message ‘Are you sure want to proceed Closing Entries?’ [Yes/No]   + IF Yes     - Jalankan RSP\_GL\_CLOSING\_ENTRIES dengan parameter, simpan hasil ke VAR\_RESULT       * VAR\_COMPANY\_ID       * VAR\_USER\_ID     - IF Error       * Display Error Message     - ELSE       * Display message ‘Closing Entries processed successfully!’   + ELSE     - Kembali ke form |
|  |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  20-Jul-2023 | * INITIAL VERSION |  |
| CR1  19-Sep-2023 | * Ubah manual query ke SP | </CR1> |
|  |  | </CR2> |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

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| --- |
|  |
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