## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk Soft Closing CB Period |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * CBM\_SYSTEM\_PARAM * CBA\_ACCOUNT\_BALANCE | * RW * RW |

## 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\_CB\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_CB\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * IF VAR\_CB\_SYSTEM\_PARAM.LPRD\_END\_FLAG=1   + Display message ‘Closing process is in progress by another user!’   + Close Program |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Process | Jalankan CLOSE PERIOD PROCESS |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Current Soft Period | CSOFT\_PERIOD\_YY | Label |  |
|  | CSOFT\_PERIOD\_MM | Label |  |
| Current Period | CCURRENT\_PERIOD\_YY | Label |  |
|  | CCURRENT\_PERIOD\_Mm | Label |  |
| Last Closed By | DLPRD\_END\_DATE | Label | IF NULL Value display blank |
|  | CLPRD\_END\_BY | Label |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Process | Enabled |
|  |  |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh form dengan RSP\_CB\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_CB\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID |

### CLOSE PERIOD PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Jalankan REFRESH FORM PROCESS * IF VAR\_CB\_SYSTEM\_PARAM.LPRD\_END\_FLAG=1   + Display message ‘Closing process is in progress by another user!’   + Kembali ke form * IF VAR\_CB\_SYSTEM\_PARAM.CCURRENT\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD   + Display message ‘Soft Close CB Period should be done prior to Close CB Period!’   + Kembali ke form * Display confirmation message ‘Are you sure want to proceed Closing CB Period?’ [Yes/No] * IF No. THEN Kembali ke form * <CR1> * ~~Jalankan RSP\_CB\_CLOSE\_PERIOD dengan parameter, simpan hasil ke VAR\_RESULT~~   + ~~VAR\_COMPANY\_ID~~   + ~~VAR\_USER\_ID~~   + ~~Current Period dengan format YYYYMM~~ * ~~IF VAR\_RESULT.IERROR\_COUNT > 0~~   + ~~Jalankan POPUP TODO LIST~~ * ~~ELSE~~   + ~~IF Error~~     - ~~Display Error Message~~   + ~~ELSE~~     - ~~Display message ‘Closing CB Period processed successfully!’~~     - ~~Jalankan REFRESH FORM PROCESS~~ * Jalankan RSP\_CB\_VALIDATE\_CLOSE\_PERIOD dengan parameter, simpan hasil ke VAR\_VALIDATE\_RESULT   + VAR\_COMPANY\_ID   + VAR\_USER\_ID   + Current Period dengan format YYYYMM   + VAR\_LANGUAGE\_ID * IF VAR\_VALIDATE\_RESULT NOT EMPTY   + Jalankan POPUP TODO LIST dengan VAR\_VALIDATE\_RESULT * ELSE   + Jalankan RSP\_CB\_SOFT\_CLOSE\_PERIOD dengan parameter, simpan hasil ke VAR\_RESULT     - VAR\_COMPANY\_ID     - VAR\_USER\_ID     - Current Period dengan format YYYYMM     - 0   + IF Error     - Display Error Message   + ELSE     - Display message ‘Closing CB Period processed successfully!’     - Jalankan REFRESH FORM PROCESS * </CR1> |

## POPUP TODO LIST

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Save to Excel | Jalankan DOWNLOAD EXCEL PROCESS |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * <CR1> * ~~Refresh Grid dengan RSP\_CB\_GET\_CLOSE\_PERIOD\_TODO\_LIST dengan parameter~~   + ~~VAR\_COMPANY\_ID~~   + ~~Current Soft Period dengan format YYYYMM~~   + ~~VAR\_LANGUAGE\_ID~~ * Refresh Grid dengan VAR\_VALIDATE\_RESULT * </CR1> * Display message ‘Todo List found that need(s) to be resolved before Soft Closing!’ [OK] |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
|  |  |  |  |

#### TODO GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| Name | **Field** | **Type** | **Validation** |
| No. | INO | Label |  |
| Description | CDESCRIPTION | Label |  |
| Solution | CSOLUTION | Label |  |
|  |  |  |  |
| Grid Mode   * Read only | | | |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Save to Excel | IF has data di grid THEN Enabled ELSE Disabled |

### DOWNLOAD EXCEL PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Convert data di grid ke file Excel sesuai dengan format TODO LIST EXCEL TEMPLATE * Set Excel File Name= TODO\_CLOSE\_PERIOD\_YYYYMMDD\_HHmm.xlsx   + YYYY=Year   + MM=Month   + HH=hour (24 hours format)   + mm=minutes |

#### OUTSTANDING LIST EXCEL TEMPLATE

|  |  |  |
| --- | --- | --- |
| **No.** | **Field (Excel)** | **Field (Data)** |
| 1 | No. | INO |
| 2 | Description | CDESCRIPTION |
| 3 | Solution | CSOLUTION |
|  |  |  |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  13-May-2024 | * INITIAL VERSION |  |
| CR1  14-Mar-2025 | * Implement close period validation |  |
|  |  | </CR2> |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |