## PROGRAM DEFINITION

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| --- |
|  |
| * This program is used to maintain Journal Group |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * GSM\_JRNGRP * GSM\_JRNGRP\_GOA * GSM\_JRNGRP\_GOA\_DEPT | RW  RW  RW |

## RELATED PROGRAMS

|  |  |
| --- | --- |
|  | **Access** |
|  |  |

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
| **[CR06]** | **Test** |
| * ~~Get Property List [PROPERTY\_LIST]:~~   ~~EXEC RSP\_GS\_GET\_PROPERTY\_LIST Login CCOMPANY\_ID, Login User Id~~  ~~Set Value : CPROPERTY\_NAME~~  ~~As Parameter: CPROPERTY\_ID~~  Set @CPROPERTY\_ID = ‘’ |  |

## TAB – JOURNAL GROUP

### USER INTERFACE

**[CR06]**



**[CR01]**





### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Button Download Template * Button Upload |  |

### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR01]**   * Load Journal Group Type   + "Journal Group Type"     - Combobox     - Display = CJRNGRP\_TYPE     - VARCHAR(2)     - Value =   SELECT \* FROM RFT\_GET\_GSB\_CODE\_INFO ('BIMASAKTI', 'Login Company Id', '\_BS\_JOURNAL\_GRP\_TYPE', '', 'Login Language Id') |  |
| * Load Journal Group List [JOURNAL\_GROUP\_LIST]   EXEC RSP\_GS\_GET\_JOURNAL\_GRP\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, **[CR01]** ~~'10'~~ [Selected Journal Group Type], @CUSER\_LOGIN\_ID   * Display data [JOURNAL\_GROUP\_LIST]:   + "Journal Group"     - Textbox     - Display = CJRNGRP\_CODE     - VARCHAR(8)     - Mandatory   + "Journal Group Name"     - Textbox     - Display = CJRNGRP\_NAME     - NVARCHAR(80)     - Mandatory   + "Enable Accrual"     - Checkbox     - Display = LACCRUAL     - Value = [1] Checked, [0] Unchecked     - Default Value = [0] Unchecked     - **[CR01]** Enable Accrual enabled IF Journal Group Type:       * 10 Service       * 11 Utility       * 40 Expenditure   ELSE invisible (hide column)  **[\CR01]**   * + **[CR04]** ~~"Last Update By"~~ "Last Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + **[CR04]** ~~"Last Update Date"~~ "Updated Date"     - Textbox     - Display = DUPDATE\_DATE     - Value = Today Date     - Disabled |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: **All Field** * Disabled fields: "Last Update By", "Last Update Date" * Set focus to column: "Journal Group" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### EDIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Journal Group", "Last Update By", "Last Update Date" * Set focus to column: "Journal Group Name" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_GS\_MAINTAIN\_JOURNAL\_GROUP  , "Login Company Id"  **[CR06]**~~, "Selected Property Id"~~  , Journal Group Type  , "Journal Group"  , "Journal Group Name"  , "Accrual" Flag  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Save Journal Group   EXEC RSP\_GS\_MAINTAIN\_JOURNAL\_GROUP  , "Login Company Id"  **[CR06]**~~, "Selected Property Id"~~  , Journal Group Type  , "Journal Group"  , "Journal Group Name"  , "Accrual" Flag  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

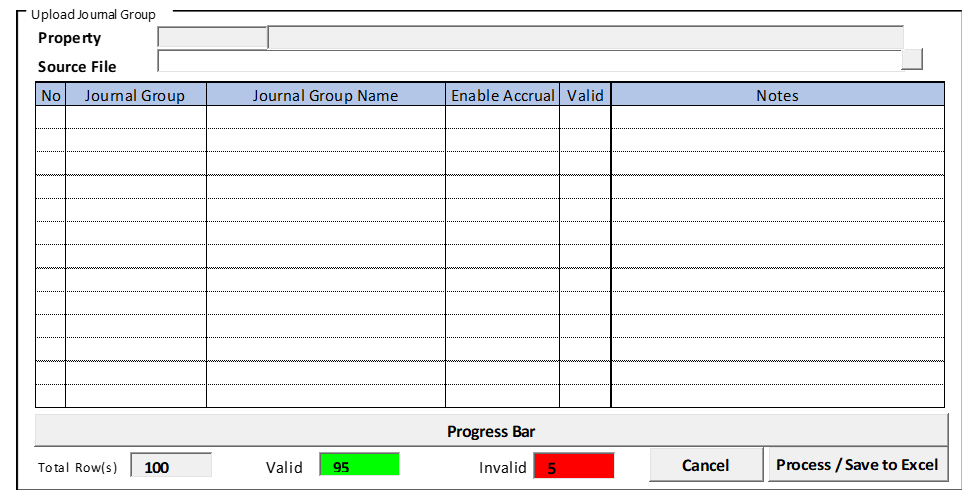
### TEMPLATE PROCESS

|  |  |
| --- | --- |
|  |  |
| * Download Journal Group File from Server * Tampilkan file directory untuk user melakukan save as |  |

### UPLOAD PROCESS

#### USER INTERFACE

**[CR06]**

****

**[CR05]**





#### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * “Open File Explorer” – Untuk membuka File Explorer yang digunakan untuk mencari source file MS-Excel yang akan di-import ke dalam table Database. * “**L**oad” – untuk menampilkan file MS-Excel yang dipilih ke dalam List Load Journal Group. * “**P**rocess” – Untuk melakukan proses import data – data yang ada di List Load Journal Group. * “**C**ancel” – Untuk keluar dari program Load Journal Group dan kembali ke program Journal Group Profile. |  |

#### OUTPUT

|  |  |
| --- | --- |
|  | **Test** |
| * Data pada table master Journal Group. |  |

#### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * Program ini dijalankan oleh operator yang mempunyai hak kewenangan menjalankan General System. |  |

#### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Form:   + Textbox “Property” (Read Only) isi dengan Selected Property Id + Selected Property Name.   + Kosongkan “Source File (Excel)” Textbox.   + Kosongkan List Load Department (Read Only).   + **[CR05]** ~~Unchecked “Overwrite the existing records” Checkbox.~~   + Disabled semua button.   + Enabled button Open File Explorer.   + Enabled button Process & Cancel.   + Set Focus pada Textbox “Source File (Excel)”. |  |

#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR05]**  Simpan data dari file XLSX kedalam List of DTO (Object sesuai dengan Upload Type) dan kemudian “List of DTO” di COPY BULK kedalam temporary table # JRNLGROUP  CREATE TABLE #JRNLGROUP(No INT  , JournalGroup VARCHAR(100)  , JournalGroupName NVARCHAR(200)  , EnableAccrual BIT  ) |  |
| * Tampilkan data List of Load Journal Group   + Definisi Fields:   **[CR05]**   * + - “No“       * Textbox       * Generate running number     - “Journal Group”       * Textbox     - “Journal Group Name”       * Textbox     - “Enable Accrual” = Checkbox   **[CR05]**   * + - ~~Hidden(Var\_Exists)~~     - ~~Hidden(Var\_Overwrite)~~   + ~~Font Beri Warna Merah jika Var\_Exists = 1~~   + ~~Read Only List of Load Journal Group~~   + ~~Enabled Column “Selected”~~   + ~~Column “Selected”.InteractiveChange()~~ * ~~Update satu current record Var\_Selected = Iif(Chekbox.”Selected”.Checked, 1, 0)~~ |  |
| **[CR05]**   * ~~Jika List of Load Journal Group ada isinya~~    + ~~Checked “Overwrite the existing records” Checkbox~~      - ~~Jika Checkbox “Overwrite the existing” berubah nilai, Update semua record Var\_Overwrite = Iif(Checkbox.”Overwrite the existing”.Checked, 1, 0~~)   + Enabled Process button, Cancel button |  |

#### PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tampilkan pesan konfirmasi “Are you sure want to import data?” dengan tombol “Yes” dan “No” * Jika “Yes”   Simpan data dari file XLSX kedalam List of DTO (Object sesuai dengan Upload Type) dan kemudian “List of DTO” di COPY BULK kedalam temporary table #JRNLGROUP  **[CR05]**  CREATE TABLE #JRNLGROUP(No INT  , JournalGroup VARCHAR(100)  , JournalGroupName NVARCHAR(200)  , EnableAccrual BIT  ~~, ValidFlag BIT~~  )   * + Jalankan RSP\_GS\_UPLOAD\_JOURNAL\_GROUP     - CCOMPANY\_ID = Login Company Id     - **[CR06]**~~CPROPERTY\_ID = Selected Property Id~~     - @USER\_ID = [Login User].[CUSER\_ID]     - @KEY\_GUID = [Auto Generated Key GUID]     - **[CR05]** ~~@Var\_Overwrite = Flag Overwrite~~     - @CJOURNAL\_GROUP\_TYPE = di isi dengan Journal Group Type       * '10' Service       * '11' = Utility       * '12' = Deposit       * '20' = Customer       * '30' = Product       * '40' = Expenditure       * '50' = Supplier   **[CR03]** Jumlah Progress Bar: 10 Step  **[CR05]**   * IF VAR\_RESULT.IERROR\_COUNT=0   + Display message ‘Journal Group uploaded successfully!’, OK   + ELSE     - Display error message where NO < 0 * ELSE   + Set Button Process / Save to Excel Label=Save to Excel   + Update DTO WHERE NO EXISTS IN Error Message 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 JOUNRAL GROUP GRID dengan DTO   + Set Valid=Number of DTO where VALID=Y   + Set Invalid= Number of DTO where VALID=N   + Display error message where NO < 0   **[CR05\]**  Jika terdapat error data, tampilkan kedalam pop-up Grid seperti contoh dibawah |  |
| * Setelah Process selesai, Jalankan “**DISPLAY PROCESS**” |  |



## TAB – ACCOUNT SETTING

### USER INTERFACE

**[CR06]**



**[CR01]**





### BUTTON DEFINITION

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

### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Journal Group GOA List [JOURNAL\_GROUP\_GOA\_LIST]   EXEC RSP\_GS\_GET\_JOURNAL\_GRP\_GOA\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, **[CR02]** Selected Journal Group Type ~~'10'~~ , @CJOURNAL\_GRP\_CODE, @CUSER\_LOGIN\_ID   * Display data [JOURNAL\_GROUP\_GOA\_LIST]:   + "Group of Account"     - Textbox     - Display = CGOA\_NAME (CGOA\_CODE)     - VARCHAR(100)   + "By Dept"     - Checkbox     - Display = LDEPARTMENT\_MODE     - Value = [1] Checked, [0] Unchecked     - Default Value = [0] Unchecked   + "GL Account No"     - Textbox     - Display = CGLACCOUNT\_NO     - VARCHAR(20)     - Mandatory IF LDEPARTMENT\_MODE = 0   + "GL Account Name"     - Textbox     - Display = CGLACCOUNT\_NAME     - NVARCHAR(100)   + **[CR04]** ~~"Last Update By"~~ "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + **[CR04]** ~~"Last Update Date"~~ "Updated Date"     - Textbox     - Display = CUPDATE\_DATE     - Value = Today Date     - Disabled |  |
| * Load Journal Group GOA by Dept List [JOURNAL\_GROUP\_GOA\_DEPT\_LIST]   Enable IF [JOURNAL\_GROUP\_GOA\_LIST]. "By Dept" = 1 ELSE Disabled  EXEC RSP\_GS\_GET\_JOURNAL\_GRP\_GOA\_DEPT\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CPROPERTY\_ID, **[CR02]** Selected Journal Group Type ~~'10'~~, @CJOURNAL\_GRP\_CODE, @CGOA\_CODE, @CUSER\_LOGIN\_ID  Display Selected Header Group of Account   * + "Group of Account"     - Textbox     - Display = CGOA\_CODE, CGOA\_NAME     - VARCHAR(20), NVARCHAR(100) * Display data [JOURNAL\_GROUP\_GOA\_DEPT\_LIST]:   + "Department Code"     - Lookup     - Display = CDEPT\_CODE     - VARCHAR(20)     - Value = GSL00700 – DEPARTMENT LOOKUP with Parameter:   'Login Company Id'  , 'Selected Property Id'  , 'CUSER\_ID'   * + "Department Name"     - Textbox     - Display = CDEPT\_NAME     - NVARCHAR(100)   + "GL Account No"     - Lookup     - Display = CGL\_ACCOUNT\_NO     - VARCHAR(20)   **[CR02]**   * + - Value = GSL00520 – COA by Goa Lookup   With Parameter:  'Login Company Id'  , 'Selected Group fo Account'   * + - ~~Value = GSL00500 – GL ACCOUNT LIST with Parameter:~~   ~~'Login Company Id'~~  ~~, 'Selected Property Id'~~  ~~, 'GSM04500'~~  ~~, ''~~  ~~, ''~~  ~~, '0'~~  ~~, '0'~~  ~~, 'CUSER\_ID'~~  ~~, ''~~  ~~, 'User Language Id'~~  **[\CR02]**   * + "GL Account Name"     - Textbox     - Display = CGLACCOUNT\_NAME     - NVARCHAR(100)   + **[CR04]** ~~"Last Update By"~~ "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + **[CR04]** ~~"Last Update Date"~~ "Updated Date"     - Textbox     - Display = DUPDATE\_DATE     - Value = Today Date     - Disabled |  |
| * Proses   + - * + "Edit"🡪 Go to EDIT PROCESS |  |

### ADD PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| ADD for Journal Group Account by Dept  Enable IF [JOURNAL\_GROUP\_GOA\_LIST]. "By Dept" = 1 ELSE Disabled   * Set **VAR\_SAVE\_MODE** = ADD * Enabled fields: **All Field** * Disabled fields: "Last Update By", "Last Update Date" * Set focus to column: "Department Code" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### EDIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Edit Mode for Journal Group   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Group of Account", "Last Update By", "Last Update Date" * Set focus to column: "By Dept" |  |
| Edit for Journal Group Account by Dept  Enable IF [JOURNAL\_GROUP\_GOA\_LIST]. "By Dept" = 1 ELSE Disabled   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Department Code", "Department Name", "Last Update By", "Last Update Date" * Set focus to column: "GL Account No" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| Delete for Journal Group Account by Dept  Enable IF [JOURNAL\_GROUP\_GOA\_LIST]. "By Dept" = 1 ELSE Disabled  EXEC RSP\_GS\_MAINTAIN\_JOURNAL\_GROUP\_ACCOUNT\_DEPT  , "Login Company Id"  **~~[CR06]~~** ~~, "Selected Property Id"~~  , "Journal Group Type"  , "Journal Group"  , "Department Code"  , "Group of Account"  , 'DELETE'  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Save Journal Group GOA by Dept   EXEC RSP\_GS\_MAINTAIN\_JOURNAL\_GROUP\_ACCOUNT  , "Login Company Id"  **~~[CR06]~~** ~~, "Selected Property Id"~~  , "Journal Group Type"  , "Journal Group"  , "by Dept"  , "Group of Account"  , 'EDIT'  , Login User Id |  |
| * Save Journal Group GOA by Dept   EXEC RSP\_GS\_MAINTAIN\_JOURNAL\_GROUP\_ACCOUNT\_DEPT  , "Login Company Id"  , "Selected Property Id"  , '10' [Service]  , "Journal Group"  , "Group of Account"  , "Department Code"  , "Group of Account"  , CACTION [ADD/EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

## ERROR CODE / WARNING MESSAGE DEFINITION

|  |  |
| --- | --- |
| **Error Code / Warning Message** | **Error Message** |
|  |  |
|  |  |
|  |  |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **RE, 7 July 2023** | * Penambahan Journal Group Type (combobox), Mengubah UX, perbedaannya dengan combobox * Perubahan download Template dan penambahan validasi saat upload dengan RSP |  |
| **CR02**  **RE, 13 July 2023** | * Mengganti lookup COA di Account Setting |  |
| **CR03**  **RE, 01 August 2023** | * Menambahkan jumlah progress bar pada process upload |  |
| **CR04**  **RE, 11 August 2023** | * Mengubah Last Updated 🡪 Updated |  |
| **CR05**  **RE, 6 Sept 2023** | * Mengubah process upload |  |
| **CR06**  **RE, 7 Nov 2024** | * Menghilangkan field “Property” |  |