## PROGRAM DEFINITION

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| --- |
|  |
| * This program is used to maintain Unit Charges |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * LMM\_UNIT\_CHARGES | RW |

## RELATED PROGRAMS

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

## ROLES

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

## INITIAL PROCESS

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

## USER INTERFACE

**[CR04]**



**[CR03]**



**[CR02]**





## BUTTON DEFINITION

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

## DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Charges Type   + "Charges Type"     - Textbox     - Field = CCHARGES\_TYPE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_UNIT\_CHARGES\_TYPE', '', [Login Language Id]) |  |
| Load Charges Type List [CHARGES\_TYPE\_LIST]  EXEC RSP\_LM\_GET\_CHARGES\_TYPE\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_TYPE\_LIST]:   + "Charges Id "     - Textbox     - Display = CCHARGES\_ID     - VARCHAR(20)   + "Charges Name"     - Textbox     - Display = CCHARGES\_NAME     - NVARCHAR(100)   **[CR04]**   * + ~~"Status"~~      - ~~Textbox~~     - ~~Display = CSTATUS\_DESCRIPTION~~   + "Active"     - Checbox     - Display = LACTIVE     - Value = [1] Checked / [0] Unchecked   **[CR04/]**   * + **[CR02]** "~~Last~~ Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + **[CR02]** "~~Last~~ Updated Date"     - Textbox     - Display = DUPDATE\_DATE     - Value = Today Date     - Disabled |  |
| Load Charges Type Detail [CHARGES\_TYPE\_DETAIL]  EXEC RSP\_LM\_GET\_CHARGES\_TYPE\_DETAIL @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_TYPE\_DETAIL]:   **GENERAL INFORMATION**   * + "Charges Id\*"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Mandatory   + "Description"     - Textbox     - Display = CDESCRIPTION     - NVARCHAR(MAX)   **[CR04]**   * + ~~"Status"~~     - ~~Radio Button~~     - ~~Display = CSTATUS~~     - ~~Value =~~   ~~SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO~~  ~~('BIMASAKTI', [Login Company Id], '\_STATUS\_FLAG ', '', [Login Language Id])~~   * + - ~~Default Value = [00] Draft~~     - ~~Disabled~~   + "Active"     - Checkbox     - Display = LACTIVE     - Value = [1] Checked / [0] Unchecked     - Default Value = [1] Checked     - Disabled   **[CR04/]**  **[CR03]**   * + ~~"Enable Accrual Journal"~~     - ~~Checkbox~~     - ~~Display = LACCRUAL~~     - ~~Value = [0] Unchecked / [1] Checked~~     - ~~Default Value = [0] Unchecked~~   **[\CR03]**  **TAX INFORMATION**   * + "Taxable(VAT/GST)"     - Checkbox     - Display = LTAXABLE     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked     - IF Checked, Enabled:       * "Tax Exemption" Flag         + Checkbox         + Display = LTAX\_EXEMPTION         + Value = [0] Unchecked / [1] Checked         + Default Value = [0] Unchecked       * "Tax Code\*"         + Combobox         + Display = CTAX\_EXEMPTION\_CODE         + Varchar(2)         + Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_TAX\_CODE', '07,08', [Login Language Id])   * + - * + Enable IF LTAX\_EXEMPTION = 1       * "Tax Exemption"         + Textbox         + Display = **[CR05]** ~~ITAX\_EXEMPTION\_PCT~~ NTAX\_EXEMPTION\_PCT         + Numeric Input Only, Allow Decimal Input (2angka dibelakang koma)         + Type = Numeric(5,2)   **[CR05/]**   * + - * + Enable IF LTAX\_EXEMPTION = 1   + "Other Tax"     - Checkbox     - Display = LOTHER\_TAX     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked     - If Checked, enable lookup:       * "Other Tax"         + Lookup         + Field = COTHER\_TAX\_ID   **[CR01]**   * + - * + Value = GSL00100 – Sales Tax Lookup   Dengan parameter:  Login Company Id  Login User Id  Get Display Value =  CTAX\_ID, CTAX\_NAME, NTAX\_PERCENTAGE   * + - * + ~~Value = GSL01400 – OTHER CHARGES LOOKUP~~   ~~Dengan parameter:~~  ~~Login Company Id~~  ~~Selected Property Id~~  ~~Selected Charges Type~~  ~~SELECT CTAX\_ID, CTAX\_NAME FROM GSM\_SALES\_TAX (NOLOCK)~~  ~~WHERE CCOMPANY\_ID = [Login Company Id] AND LACTIVE = 1~~  **[\CR01]**   * + "Withholding Tax"     - Checkbox     - Display = LWITHHOLDING\_TAX     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked     - If Checked, enable:       * "Tax Type"         + Combobox         + Display = CWITHHOLDING\_TAX\_TYPE         + Value =   SELECT CODE, DESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_TAX\_TYPE', '', [Login Language Id])   * + - * "Tax Id"         + Lookup         + Field = CWITHHOLDING\_TAX\_ID         + Value =   Onclick button lookup: Run **GSL00200 – Withholding Tax Lookup**  **[CR01]**  Get Display Value =  CTAX\_ID, CTAX\_NAME, NTAX\_PERCENTAGE  **[\CR01]**  **JOURNAL GROUP SETUP** *(valid when GL Journal link enable)*   * + "Service Journal Group"     - Lookup     - Display = CSERVICE\_JRNGRP\_CODE     - Value = **GSL00400 – JOURNAL GROUP LOOKUP**   With Parameter:   * + - * [Login Company Id]       * [Selected Property Id]       * ‘11’       * [Login User Id]   **[CR03]**   * + "Enable Accrual Journal"     - Checkbox     - Display = LACCRUAL     - Value = [0] Unchecked / [1] Checked     - Default Value = Get Value LACCRUAL from selected "Service Journal Group"   + "Accrual Method"     - Combobox     - Display = CACCRUAL\_METHOD\_NAME     - Field = CACCRUAL\_METHOD     - Value =   SELECT \* FROM RFT\_GET\_GSB\_CODE\_INFO ('BIMASAKTI', [Login Company Id], '\_BS\_ACCRUAL\_METHOD', '', [Login Language Id])   * + - Enable IF "Enable Accrual Journal" = True   **~~[CR02]~~**   * + ~~"Recurring Method"~~     - ~~Combobox~~     - ~~Display = CRECURRING\_METHOD\_NAME~~     - ~~Field = CRECURRING\_METHOD~~     - ~~Value =~~   ~~SELECT \* FROM RFT\_GET\_GSB\_CODE\_INFO ('BIMASAKTI', [Login Company Id], '\_BS\_RECURRING\_METHOD', '', [Login Language Id])~~   * + - ~~Enable IF "Enable Accrual Journal" = True~~   **~~[\CR02]~~**  **[\CR03]** |  |
| * 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** * Set focus to column: "Charges Id" |  |
| * 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: "Charges Id" Code * Set focus to column: "Charges Id" 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\_LM\_MAINTAIN\_UNIT\_CHARGES  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*"  , "Description"  , "Status"  , "Enable Accrual Journal"  , "Taxable(VAT/GST)" Flag  , "Tax Exemption" Flag  , "Tax Code\*"  , "Tax Exemption" %  , "Other Tax" Flag  , "Other Tax"  , "Withholding Tax"  , "Tax Type"  , "Tax Id"  , "Service Journal Group"  **[CR02]**, "Recurring Method"  , "DELETE"  , Login User Id |  |

## SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR03]**   * Validation   If Action = Edit  IF "Enable Accrual Journal" changes value from 1 to 0, show message  "Are you sure to disabled Accrual Journal? " YES / NO  IF Yes Go To Save Utility Charges  IF No Back to Display Process  **[CR03]**  **[CR04]**   * IF Action "Add", and "Active" Flag = True, jalankan   Jalankan GFF00900 – Activity Approval dengan parameter:  CACTION\_CODE = 'LMM00501'  IF Success, jalankan Save Unit Charges Process, IF Failed, stay on Add/Edit Process |  |
| * Save Unit Charges   EXEC RSP\_LM\_MAINTAIN\_UNIT\_CHARGES  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Charges Id\*" Name  , "Description"  , "Status"  , "Enable Accrual Journal"  , "Taxable(VAT/GST)" Flag  , "Tax Exemption" Flag  , "Tax Code\*"  , "Tax Exemption" %  , "Other Tax" Flag  , "Other Tax"  , "Withholding Tax" Flag  , "Tax Type"  , "Tax Id"  , "Service Journal Group"  **[CR03]**, "Accrual Method"  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

## CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Unit Charges List |  |

## COPY NEW PROCESS

### USER INTERFACE



### COPY NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * + "Current Charges Id"     - Textbox     - Display = CCHARGES\_ID - CCHARGES\_NAME     - VARCHAR(20) NVARCHAR(100)     - Disabled   + "New Charges Id"     - Textbox     - Display = CCHARGES\_ID - CCHARGES\_NAME     - VARCHAR(20) NVARCHAR(100)     - Mandatory |  |
| On click button SAVE:  Run RSP\_LM\_COPY\_NEW\_UNIT\_CHARGES  CCOMPANY\_ID  , @CPROPERTY\_ID  , @CCURRENT\_CHARGES\_TYPE  , @CCURRENT\_CHARGE\_ID  , @CNEW\_CHARGES\_ID  , @CNEW\_CHARGES\_NAME  , @CUSER\_LOGIN\_ID |  |
| Cancel Process  Tutup program dan kembali ke Unit Charges List |  |

## ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * ~~Validation:~~ * ~~Jalankan RSP\_ACTIVITY\_VALIDITY {Login Company ID}, 'LMM00501'~~   ~~If no Error maka jalankan :~~  ~~Baca result,~~  ~~Munculkan Pop Up dengan~~  ~~Label Reason = {Text Box Double byte max 100}~~  ~~Button = OK / Cancel~~  ~~Tampung Nilai di @DETAIL\_ACTION~~  ~~If Result count = 1 and value = All, maka jalankan update~~  ~~If Result Value <> 1 dan value <> = All maka buka GFF00900~~  ~~@PROPERTY\_NO ={Login Property Id}~~  ~~@ACTION\_CODE = 'LMM00501'~~  ~~@DATE = @ActiveDate~~  ~~@REQUEST\_BY = {Login User Id}~~  ~~@DETAIL\_ACTION = CCOMPANY\_ID + ‘|’ + hasil detail action~~  ~~@USER\_LIST = Result SP~~  ~~Setelah melalui process applikasi tersebut, Bila Sukses jalankan :~~  ~~[RSP\_CREATE\_ACTIVITY\_APPROVAL\_LOG]~~  ~~@P\_CCOMPANY\_ID = {Login Company Id}~~  ~~@P\_CAPPROVAL\_CODE = 'LMM00501'~~  ~~@P\_CREFERENCE\_NO = CCOMPANY\_ID~~  ~~@P\_CREFERENCE\_INFO = CCOMPANY\_ID + ‘|’ + hasil detail action~~  ~~@P\_DAPPROVAL\_DATE = @ActiveDate~~  ~~@P\_CAPPROVAL\_USER\_ID = {Return User Id}~~  ~~@P\_CACTIVITY\_USER\_ID = {Login user Id}~~  ~~@P\_CREASON\_CODE = ''~~  ~~@P\_CAPPROVAL\_NOTE = @ACTION\_DETAIL~~   * Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'LMM00501'   * Jika success, jalankan process ACTIVE / INACTIVE PROCESS * ACTIVE / INACTIVE PROCESS   EXEC RSP\_LM\_ACTIVE\_INACTIVE\_UNIT\_CHARGES  Login Company Id  , Selected Property Id  , "Charges Type"  , "Charges Id"  , CSTATUS = [80] Active, [90] Inactive  , Login User Id |  |

## PRINT PROCESS

### USER INTERFACE

**[CR04]**





### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * + "Charges Type" From     - Combobox     - Field = CCHARGES\_TYPE\_FROM     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_UNIT\_CHARGES\_TYPE', '', [Login Language Id])   * + "Charges Type" To     - Combobox     - Field = CCHARGES\_TYPE\_TO     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_UNIT\_CHARGES\_TYPE', '', [Login Language Id])   * + - Validation: CCHARGES\_TYPE\_TO cannot be bigger than CCHARGES\_TYPE\_FROM   + "Short By"     - Radio Button     - Field = CSHORT\_BY     - Value =       * [01] Charges Id       * [02] Charges Name   **[CR04]**   * + ~~"Print Draft Charges"~~      - ~~Checkbox~~     - ~~Field = LPRINT\_DRAFT~~     - ~~Value = [0] Unchecked / [1] Checked~~   + "Print Inactive Charges"     - Checkbox     - Field = LPRINT\_INACTIVE     - Value = [0] Unchecked / [1] Checked   + "Print Detail Account"     - Checkbox     - Field = LPRINT\_DETAIL\_ACC     - Value = [0] Unchecked / [1] Checked   + "Output To"     - Radio Button     - Field: [PARAM\_OUTPUT]       * 1 = Screen (Default)       * 2 = Printer     - Output’s Button       * Properties         + Membuka property printer       * OK         + Validasi:   IF "Charges Type" kosong tampilkan pesan  “Please select Charges Type”  Menjalankan proses “Print” dengan parameter:  [Login User].[CCOMPANY\_ID]  Selected Property Id  CCHARGES\_TYPE\_FROM  CCHARGES\_TYPE\_TO  CSHORT\_BY  LPRINT\_DRAFT  LPRINT\_INACTIVE  LPRINT\_DETAIL\_ACC |  |
| * Jalankan SP untuk process Print:   RSP\_LM\_PRINT\_UNIT\_CHARGES  [Login User].[CCOMPANY\_ID]  , Selected Property Id  , CCHARGES\_TYPE\_FROM  , CCHARGES\_TYPE\_TO  , CSHORT\_BY  **[CR04]** ~~, LPRINT\_DRAFT~~  , LPRINT\_INACTIVE  , LPRINT\_DETAIL\_ACC  , CUSER\_LOGIN\_ID   * Result:   + CCOMPANY\_ID   + CPROPERTY\_ID   + CPROPERTY\_NAME   + CCHARGES\_TYPE   + CCHARGES\_TYPE\_DESCR   + CCHARGES\_ID   + CCHARGES\_NAME   **[CR04]**   * + ~~CSTATUS~~   + ~~CSTATUS\_DESCRIPTION~~   + LACTIVE   **[CR04]**   * + LACCRUAL   + CSERVICE\_JRNGRP\_CODE   + CSERVICE\_JRNGRP\_NAME   + LTAX\_EXEMPTION   + CTAX\_EXEMPTION\_CODE   + **[CR05]** ~~ITAX\_EXEMPTION\_PCT~~ NTAX\_EXEMPTION\_PCT   + LOTHER\_TAX   + COTHER\_TAX\_ID   + LWITHHOLDING\_TAX   + CWITHHOLDING\_TAX\_TYPE   + CWITHHOLDING\_TAX\_ID   + CGOA\_CODE   + CGOA\_NAME   + LDEPARTMENT\_MODE   + CGLACCOUNT\_NO   + CGLACCOUNT\_NAME |  |

### PRINT LAYOUT

**[CR04]**





|  |  |
| --- | --- |
|  | **Test** |
| * Print Unit Charges   **Header**   * + "Property"     - Textbox     - Field = CPROPERTY\_ID - CPROPERTY\_NAME   **Detail**   * + "Charges Id"     - Textbox     - Field = CCHARGES\_ID   + "Charges Name"     - Textbox     - Field = CCHARGES\_NAME   + "Charges Type Name"     - Textbox     - Field = CCHARGES\_TYPE\_DESCR   **[CR04]**   * + ~~"Status"~~     - ~~Textbox~~     - ~~Field = CSTATUS\_DESCRIPTION~~   + "Active"     - Checkbox     - Field = LACTIVE   **[CR04]**   * + "Accrual"     - Checkbox     - Field = LACCRUAL   + "Journal Group"     - Textbox     - Field = CSERVICE\_JRNGRP\_CODE - CSERVICE\_JRNGRP\_NAME   "Tax Exemption"   * + "Tax Code"     - Textbox     - Field = CTAX\_EXEMPTION\_CODE   + "Tax %"     - Textbox     - Field = **[CR05]** ~~ITAX\_EXEMPTION\_PCT~~ NTAX\_EXEMPTION\_PCT   + "Other Tax"     - Textbox     - Field = COTHER\_TAX\_ID   "Withholding Tax"   * + "Tax Type"     - Textbox     - Field = CWITHHOLDING\_TAX\_TYPE   + "Tax Id"     - Textbox     - Field = CWITHHOLDING\_TAX\_ID   + "Group of Account"     - Textbox     - Field = CGOA\_CODE - CGOA\_NAME   + "By Dept"     - Textbox     - Field = LDEPARTMENT\_MODE   + "GL Account"     - Textbox     - Field = CGLACCOUNT\_NO - CGLACCOUNT\_NAME |  |

# ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **RE, 29 Mei 2023** | * Menambahkan informasi untuk mendapatkan tax percentage di lookup withholding dan other tax |  |
| **CR02**  **RE, 2 August 2023** | * Menambahkan Recurring Method |  |
| **CR03**  **RE, 22 August 2023** | * Memindahkan letak flag “Enable Accrual Journal” dan mengubah Recurring Method jadi Accrual Method |  |
| **CR04**  **RE. 16 Okt 2023** | * Tidak ada opsi status draft, status jadi flag active. * Mengubah default flag Active = true dan saat save “add” baca Activity Approval |  |
| **CR05**  **RE, 16 Nove 2023** | * Mengubah ITAX\_EXEMPTION\_PCT menjadi NTAX\_EXEMPTION\_PCT, bisa input decimal. |  |