## PROGRAM DEFINITION

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

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
|  | RW  R |

## RELATED PROGRAMS

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

## ROLES

|  |  |
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|  | **Test** |
|  |  |

## INITIAL PROCESS

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

## TAB - GENERAL

### USER INTERFACE

**[CR05]**



**[CR04]**



**[CR02]**





### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
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### 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\_UTILITY\_CHARGES\_TYPE', '', [Login Language Id]) |  |
| Load Charges Type List [CHARGES\_TYPE\_LIST]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_TYPE\_LIST]:   + "Charges Id "     - Textbox     - Display = CCHARGES\_ID     - VARCHAR(20)   + "Utility Name"     - Textbox     - Display = CCHARGES\_NAME     - NVARCHAR(100)   **[CR05]**   * + ~~"Status"~~     - ~~Textbox~~     - ~~Display = CSTATUS\_DESCRIPTION~~   + "Active "     - Checkbox     - Display = LACTIVE   **[CR05]**   * + **[CR02]** "~~Last~~ Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + **[CR02]**"~~Last~~ Updated Date"     - Textbox     - Display = CUPDATE\_DATE     - Value = Today Date     - Disabled   + **[CR02]**"Created By"     - Textbox     - Display = CCREATE\_BY     - Value = User Login Id     - Disabled   + **[CR02]**"Created Date"     - Textbox     - Display = CCREATE\_DATE     - Value = Today Date     - Disabled |  |
| Load Charges Type Detail [CHARGES\_TYPE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_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)   **[CR05]**   * + ~~"Status"~~     - ~~Radio Button~~     - ~~Display = CSTATUS~~   ~~SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO~~  ~~('BIMASAKTI', [Login Company Id], '\_STATUS\_FLAG', '', [Login Language Id])~~   * + - ~~Value =~~        * ~~00 – Draft~~       * ~~80 – Active~~       * ~~90 – Inactive~~   + "Active"     - Checkbox     - Display = LACTIVE     - Value = [1] Checked / [0] Unchecked     - Default Value = [1] Checked     - Disabled   **[CR05/]**  **[CR04]**   * + ~~"Enable Accrual Journal"~~     - ~~Checkbox~~     - ~~Display = LACCRUAL~~     - ~~Value = [0] Unchecked / [1] Checked~~     - ~~Default Value = [0] Unchecked~~   **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 CODE, DESCRIPTION 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 = **CR06]** ~~ITAX\_EXEMPTION\_PCT~~ NTAX\_EXEMPTION\_PCT         + Numeric Input Only, Allow Decimal Input (2angka dibelakang koma)         + Type = Numeric(5,2)   **[CR06/]**   * + - * + Enable IF LTAX\_EXEMPTION = 1   + "Other Tax"     - Checkbox     - Display = LACCRUAL     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked     - If Checked, enable lookup:       * "Other Tax"         + Lookup         + Display = COTHER\_TAX\_ID         + Value =   Onclick button lookup: Run **GSL00100 – Sales Tax Lookup**  Get Display Value =  CTAX\_ID, CTAX\_NAME, NTAX\_PERCENTAGE   * + "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         + Display = CWITHHOLDING\_TAX\_ID         + Value =   Onclick button lookup: Run **GSL00200 – Withholding Tax Lookup**  Get Display Value =  CTAX\_ID, CTAX\_NAME, NTAX\_PERCENTAGE  **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   **[CR04]**   * + "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   **[CR04/]** |  |
| * 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 |  |
| **[CR07]**   * Validasi jika sudah ada rate, maka akan menghapus rate yang sudah ada   EXEC RSP\_PM\_VALIDATION\_UTILITY\_CHARGES "Login Company Id", "Property Id", "Charges Type", "Charges Id\*" Code, Login User Id  Tampilkan warning message:  "***Delete this record will deleted all rate for this charge, do you want to processed?*** " YES / NO  IF YES, jalankan process DELETE PROCESS  IF NO, Back to Display Process  **[CR07/]** |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_UTILITY\_CHARGES  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Charges Id\*" Name  , "Description"  **[CR05]**, ~~"Status"~~ "Active"  , "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"  **[CR04]** , "Accrual Method"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR04]**   * 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  **[CR04]**  **[CR05]**   * IF Action "Add", and "Active" Flag = True, jalankan   Jalankan GFF00900 – Activity Approval dengan parameter:  CACTION\_CODE = 'PMM01001'  IF Success, jalankan Save Utility Charges Process, IF Failed, stay on Add/Edit Process |  |
| * Save Utility Charges   EXEC RSP\_PM\_MAINTAIN\_UTILITY\_CHARGES  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Charges Id\*" Name  , "Description"  **[CR05]**, ~~"Status"~~ "Active"  , "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"  **[CR04]** , "Accrual Method"  , CACTION [ADD / EDIT]  , Login User Id |  |
| **[CR01]**   * ~~Save Utility Rate~~   + **~~Electricity and Chiller~~**   ~~IF "Charges Type" = 01 Electricity / 02 Chiller~~  ~~DECLARE @CRATE\_EC\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_EC\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06, CATTRIBUTE07, CATTRIBUTE08)~~  ~~VALUES~~  ~~[Login Company Id]~~  ~~,[Selected Property Id]~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Usage (KWH)"~~  ~~, "Description"~~  ~~, "BUYING PRICE" - "LWBP Charges"~~  ~~, "BUYING PRICE" - "WBP Charges"~~  ~~, "SELLING PRICE" - "LWBP Charges"~~  ~~, "SELLING PRICE" - "WBP Charges"~~  ~~EXEC RSP\_PM\_MAINTAIN\_RATE\_EC~~  ~~"Login Company Id"~~  ~~, "Property Id"~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Usage Rate Mode"~~  ~~, "Rate Type"~~  ~~, "Standing Charge" - Buying Price~~  ~~, "Standing Charge" - Selling Price~~  ~~, "LWBP Charge" - Buying Price~~  ~~, "LWBP Charge" - Selling Price~~  ~~, "WBP Charge" - Buying Price~~  ~~, "WBP Charge" - Selling Price~~  ~~, "Transformator Fee" - Buying Price~~  ~~, "Transformator Fee" - Selling Price~~  ~~, "Usage Minimum Charge" Flag~~  ~~, "Usage Minimum Charge"~~  ~~, "KWH Used Maximum"~~  ~~, "KWA Used Rate" - Buying Price~~  ~~, "KWA Used Rate" - Selling Price~~  ~~, "Retribution %"~~  ~~, "Excluded from VAT" Flag~~  ~~, "Administration Fee (per month)"~~  ~~, "Administration Fee percentage"~~  ~~, "Administration Fee Fix Amount"~~  ~~, "Taxable"~~  ~~, "KWA Used Maximum"~~  ~~, "Other Disincentive Factor"~~  ~~, "KVA Range" - Buying Price~~  ~~, "KVA Range" – Selling Price~~  ~~, CACTION [ADD / EDIT]~~  ~~, Login User Id~~  ~~, @CRATE\_EC\_LIST~~   * + **~~Water and Gas~~**   ~~IF "Charges Type" = 03 Water / 04 Gas~~  ~~DECLARE @CRATE\_WG\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_WG\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06)~~  ~~VALUES~~  ~~[Login Company Id]~~  ~~,[Selected Property Id]~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Usage (m3)"~~  ~~, "Description"~~  ~~, "BUYING PRICE"~~  ~~, "SELLING PRICE"~~  ~~EXEC RSP\_PM\_MAINTAIN\_RATE\_WG~~  ~~"Login Company Id"~~  ~~, "Property Id"~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Currency Code"~~  ~~, "Pipe Size"~~  ~~, "Standing Charge" - Buying Price~~  ~~, "Standing Charge" - Selling Price~~  ~~, "Usage Rate Mode"~~  ~~, "Usage Charge Rate\*"~~  ~~, "Usage Minimum Charge (per month)" Flag~~  ~~, "Usage Minimum Charge (per month)"~~  ~~, "Maintenance Fee (per month)"~~  ~~, "Administration Fee (per month)"~~  ~~, "Administration Fee percentage"~~  ~~, "Administration Fee Fix Amount"~~  ~~, "Taxable"~~  ~~, "Administration Fee For" - "Standing Charges"~~  ~~, "Administration Fee For" - "Usage"~~  ~~, "Administration Fee For" - "Maintenance"~~  ~~, CACTION [ADD / EDIT]~~  ~~, Login User Id~~  ~~, @CRATE\_WG\_LIST~~   * + **~~Parking and General Fixed~~**   ~~IF "Charges Type" = 05 Parking / 06 General (Fixed)~~  ~~EXEC RSP\_PM\_MAINTAIN\_RATE\_PG~~  ~~"Login Company Id"~~  ~~, "Property Id"~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Standing Charge" - Buying Price~~  ~~, "Standing Charge" - Selling Price~~  ~~, "Usage Charge Rate\*" - Buying Price~~  ~~, "Usage Charge Rate\*" - Selling Price~~  ~~, "Maintenance Fee (per month)"~~  ~~, "Administration Fee (per month)"~~  ~~, "Administration Fee percentage"~~  ~~, "Administration Fee Fix Amount"~~  ~~, "Taxable"~~  ~~, "Administration Fee For" - "Standing Charges"~~  ~~, "Administration Fee For" - "Usage"~~  ~~, "Administration Fee For" - "Maintenance"~~  ~~, CACTION [ADD / EDIT]~~  ~~, Login User Id~~   * + **~~General Usage~~**   ~~IF "Charges Type" = 07 General (Usage)~~  ~~EXEC RSP\_PM\_MAINTAIN\_RATE\_GU~~  ~~"Login Company Id"~~  ~~, "Property Id"~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Standing Charge" - Buying Price~~  ~~, "Standing Charge" - Selling Price~~  ~~, "Usage Charge Rate\*" - Buying Price~~  ~~, "Usage Charge Rate\*" - Selling Price~~  ~~, "Maintenance Fee (per month)"~~  ~~, "Administration Fee (per month)"~~  ~~, "Administration Fee percentage"~~  ~~, "Administration Fee Fix Amount"~~  ~~, "Taxable"~~  ~~, "Administration Fee For" - "Standing Charges"~~  ~~, "Administration Fee For" - "Usage"~~  ~~, "Administration Fee For" - "Maintenance"~~  ~~, CACTION [ADD / EDIT]~~  ~~, Login User Id~~   * + **~~Overtime~~**   ~~IF "Charges Type" = 08 Overtime~~  ~~DECLARE @CRATE\_OT\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_OT\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06, CATTRIBUTE07, CATTRIBUTE08)~~  ~~VALUES~~  ~~[Login Company Id]~~  ~~,[Selected Property Id]~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, Day Type 🡪 [WD] Weekday / [WK] Weekend~~  ~~, "Level"~~  ~~, "Description"~~  ~~, "From"~~  ~~, "To"~~  ~~, "Rate per Hour"~~  ~~EXEC RSP\_PM\_MAINTAIN\_RATE\_OT~~  ~~"Login Company Id"~~  ~~, "Property Id"~~  ~~, "Charges Type"~~  ~~, "Charges Id\*" Code~~  ~~, "Currency Code"~~  ~~, "Administration Fee (per month)"~~  ~~, "Administration Fee percentage"~~  ~~, "Administration Fee Fix Amount"~~  ~~, "Unit Area Validation (sqm)" From~~  ~~, "Unit Area Validation (sqm)" To~~  ~~, CACTION [ADD / EDIT]~~  ~~, Login User Id~~  ~~, @CRATE\_OT\_LIST~~ |  |
| * Go to DISPLAY PROCESS |  |

### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Utility 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\_PM\_COPY\_NEW\_UTILITY\_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 Utility Charges List |  |

### ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * ~~Validation:~~ * ~~Jalankan RSP\_ACTIVITY\_VALIDITY {Login Company ID}, 'PMM01001'~~   ~~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 = 'PMM01001'~~  ~~@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 = 'PMM01001'~~  ~~@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 = 'PMM01001'   * Jika success, jalankan process ACTIVE / INACTIVE PROCESS * ACTIVE / INACTIVE PROCESS   EXEC RSP\_PM\_ACTIVE\_INACTIVE\_UTILITY\_CHARGES  Login Company Id  , Selected Property Id  , "Charges Type"  , "Charges Id"  , Status [80] Active / [90] Inactive  , Login User Id |  |

### PRINT PROCESS

#### USER INTERFACE

**[CR05]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * + "Charges Type" From     - Textbox     - Field = CCHARGES\_TYPE\_FROM     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_UTILITY\_CHARGES\_TYPE', '', [Login Language Id])   * + "Charges Type" To     - Textbox     - Field = CCHARGES\_TYPE\_TO     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_BS\_UTILITY\_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   **[CR05]**   * + ~~"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  **[CR05]** ~~LPRINT\_DRAFT~~  LPRINT\_INACTIVE  LPRINT\_DETAIL\_ACC   * + - * + Catatan: Gunakan class yang didalam framework untuk fungsi ini |  |
| * Jalankan SP untuk process Print:   RSP\_PM\_PRINT\_UTILITY\_CHARGES  [Login User].[CCOMPANY\_ID]  , Selected Property Id  , CCHARGES\_TYPE\_FROM  , CCHARGES\_TYPE\_TO  , CSHORT\_BY  **[CR05]** ~~, 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   **[CR05]**   * + ~~CSTATUS~~   + ~~CSTATUS\_DESCRIPTION~~   + LACTIVE   **[CR05/]**   * + LACCRUAL   + CUTILITY\_JRNGRP\_CODE   + CUTILITY\_JRNGRP\_NAME   + LTAX\_EXEMPTION   + CTAX\_EXEMPTION\_CODE   + **[CR06]** ~~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

**[CR05]**





|  |  |
| --- | --- |
|  | **Test** |
| * Print Utility 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   **[CR05]**   * + ~~"Status"~~     - ~~Textbox~~     - ~~Field = CSTATUS\_DESCRIPTION~~   + "Active"     - Checkbox     - Field = LACTIVE   **[CR05/]**   * + "Accrual"     - Textbox     - Field = LACCRUAL   + "Journal Group"     - Textbox     - Field = CSERVICE\_JRNGRP\_CODE - CSERVICE\_JRNGRP\_NAME   "Tax Exemption"   * + "Tax Code"     - Textbox     - Field = CTAX\_EXEMPTION\_CODE   + "Tax %"     - Textbox     - Field = **[CR06]** ~~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 |  |

## TAB - RATE

### ELECTRICITY and CHILLER

#### USER INTERFACE

**[CR09]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_EC @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Disabled     - Saat Add / Modify Get data from   EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_DETAIL @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE     - VARCHAR(3)     - Disabled     - Saat Add / Modify Get data from   EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_DETAIL @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * + "Usage Rate Mode"     - Radio Button     - Display = CUSAGE\_RATE\_MODE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_USAGE\_RATE\_MODE', '', [Login Language Id])   * + - Default – [HM] Hierarchy Mode   + "Rate Type"     - Radio Button     - Display = CRATE\_TYPE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_RATE\_TYPE', '', [Login Language Id])   * + - Default – [SR] Single Rate   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE       * Numeric Input Only   + "LWBP Charge"     - Buying Price       * Textbox       * Display = NBUY\_LWBP\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NLWBP\_CHARGE       * Numeric Input Only   + "WBP Charge"     - Buying Price       * Textbox       * Display = NBUY\_WBP\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NWBP\_CHARGE       * Numeric Input Only   + "Transformator Fee"     - Buying Price       * Textbox       * Display = NBUY\_TRANSFORMATOR\_FEE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NTRANSFORMATOR\_FEE       * Numeric Input Only   + "Usage Minimum Charge" Flag     - Checkbox     - Display = LUSAGE\_MIN\_CHARGE     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Usage Minimum Charge"         + Textbox         + Display = NUSAGE\_MIN\_CHARGE         + Numeric Input Only   + "KWH Used Maximum"     - Textbox     - Display = NKWH\_USED\_MAX     - Numeric Input Only   + "KWA Used Rate"     - Buying Price       * Textbox       * Display = NBUY\_KWA\_USED\_RATE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NKWA\_USED\_RATE       * Numeric Input Only   + "Retribution %"     - Textbox     - Display = NRETRIBUTION\_PCT     - Numeric Input Only     - Max = 100     - Min = 0   + "Excluded from VAT" Flag     - Checkbox     - Display = LRETRIBUTION\_EXCLUDED\_VAT     - Value = [0] Unchecked / [1] Checked   + **[CR09]** "Split Admin Invoice" Flag     - Checkbox     - Display = LSPLIT\_ADMIN     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Admin Charge Id"         + Combobox         + Field = CADMIN\_CHARGE\_ID         + Value =   RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, ‘09’, @CUSER\_LOGIN\_ID   * + "Administration Fee (per month)"     - Radio Button     - Display = CADMIN\_FEE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_ADMIN\_FEE\_TYPE', '', [Login Language Id])   * + - **[CR08]** Default = '00' None     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT         + Numeric Input Only         + Max = 100         + Min = 0     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked     - Default = [0] Unchecked   + "KWA Used Maximum"     - Textbox     - Display = NKWH\_USED\_MAX     - Numeric Input Only     - Max = 100     - Min = 0   + "Other Disincentive Factor"     - Textbox     - Display = NOTHER\_DISINCENTIVE\_FACTOR     - Numeric Input Only   + "KVA Range"     - Buying Price       * Textbox       * Display = NBUY\_KVA\_RANGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NKVA\_RANGE       * Numeric Input Only |  |
| * Load Usage List [USAGE\_LIST]   EXEC RSP\_PM\_GET\_RATE\_EC\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID  **[CR08]** Jika"Usage Rate Mode" = [SM] Single Mode set Usage List = Disabled   * Display data [USAGE\_LIST]:   + "Usage (KWH) Description"     - Textbox     - Display = IUP\_TO\_USAGE, CUSAGE\_DESC     - Int, NVARCHAR(255)   + "BUYING PRICE"     - "LWBP Charges"       * Textbox       * Display = NBUY\_LWBP\_CHARGE       * Numeric Input     - "WBP Charges"       * Textbox       * Display = NBUY\_WBP\_CHARGE       * Numeric Input   + "SELLING PRICE"     - "LWBP Charges"       * Textbox       * Display = NLWBP\_CHARGE       * Numeric Input     - "WBP Charges"       * Textbox       * Display = NWBP\_CHARGE       * Numeric Input |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### EDIT PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Charges Id", "Currency" * Set focus to column: "Usage Rate Mode" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Save Utility Rate   + **Electricity and Chiller**   IF "Charges Type" = 01 Electricity / 02 Chiller  **[CR03]**  ~~DECLARE @CRATE\_EC\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_EC\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06, CATTRIBUTE07, CATTRIBUTE08)~~  CREATE TABLE #CRATE\_EC\_LIST (NO INT  , CCOMPANY\_ID VARCHAR(20)  , CPROPERTY\_ID NVARCHAR(100)  , CCHARGES\_TYPE NVARCHAR(100)  , CCHARGES\_ID NVARCHAR(100)  , IUP\_TO\_USAGE INT  , CUSAGE\_DESC NVARCHAR(100)  , NBUY\_LWBP\_CHARGE NUMERIC(18,2)  , NBUY\_WBP\_CHARGE NUMERIC(18,2)  , NLWBP\_CHARGE NUMERIC(18,2)  , NWBP\_CHARGE NUMERIC(18,2)  )  INSERT INTO #CRATE\_EC\_LIST  **[CR03]**  VALUES  [Login Company Id]  ,[Selected Property Id]  , "Charges Type"  , "Charges Id\*" Code  , "Usage (KWH)"  , "Description"  , "BUYING PRICE" - "LWBP Charges"  , "BUYING PRICE" - "WBP Charges"  , "SELLING PRICE" - "LWBP Charges"  , "SELLING PRICE" - "WBP Charges"  EXEC RSP\_PM\_MAINTAIN\_RATE\_EC  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Usage Rate Mode"  , "Rate Type"  , "Standing Charge" - Buying Price  , "Standing Charge" - Selling Price  , "LWBP Charge" - Buying Price  , "LWBP Charge" - Selling Price  , "WBP Charge" - Buying Price  , "WBP Charge" - Selling Price  , "Transformator Fee" - Buying Price  , "Transformator Fee" - Selling Price  , "Usage Minimum Charge" Flag  , "Usage Minimum Charge"  , "KWH Used Maximum"  , "KWA Used Rate" - Buying Price  , "KWA Used Rate" - Selling Price  , "Retribution %"  , "Excluded from VAT" Flag  , "Administration Fee (per month)"  , "Administration Fee percentage"  , "Administration Fee Fix Amount"  , "Taxable"  , "KWA Used Maximum"  , "Other Disincentive Factor"  , "KVA Range" - Buying Price  , "KVA Range" – Selling Price  , **[CR09]** "Split Admin”  , **[CR09]** "Admin Charge Id”  , CACTION [ADD / EDIT]  , Login User Id  **[CR03]**~~, @CRATE\_EC\_LIST~~ |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Tutup program dan kembali ke Utility Charges – Tab Electricity and Chiller |  |

#### PRINT PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_EC @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID  Display Header   * + "Property"     - Textbox     - Display = CPROPERTY\_ID, CPROPERTY\_NAME * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME   + "Currency"     - Textbox     - Display = CCURENCY\_CODE   + "Usage Rate Mode"     - Textbox     - Field = CUSAGE\_RATE\_MODE     - Display = CUSAGE\_RATE\_MODE\_DESCR   + "Rate Type"     - Textbox     - Field = CRATE\_TYPE     - Display = CRATE\_TYPE\_DESCR   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE   + "LWBP Charge"     - Buying Price       * Textbox       * Display = NBUY\_LWBP\_CHARGE     - Selling Price       * Textbox       * Display = NLWBP\_CHARGE   + "WBP Charge"     - Buying Price       * Textbox       * Display = NBUY\_WBP\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NWBP\_CHARGE   + "Transformator Fee"     - Buying Price       * Textbox       * Display = NBUY\_TRANSFORMATOR\_FEE     - Selling Price       * Textbox       * Display = NTRANSFORMATOR\_FEE   + "Usage Minimum Charge" Flag     - Checkbox     - Display = LUSAGE\_MIN\_CHARGE       * "Usage Minimum Charge"         + Textbox         + Display = NUSAGE\_MIN\_CHARGE   + "KWH Used Maximum"     - Textbox     - Display = NKWH\_USED\_MAX   + "KWH Used Rate"     - Buying Price       * Textbox       * Display = NKWH\_USED\_RATE     - Selling Price       * Textbox       * Display = NBUY\_KWH\_USED\_RATE   + "KWA Used Rate"     - Buying Price       * Textbox       * Display = NBUY\_KWA\_USED\_RATE     - Selling Price       * Textbox       * Display = NKWA\_USED\_RATE   + "Retribution %"     - Textbox     - Display = NRETRIBUTION\_PCT   + "Excluded from VAT" Flag     - Checkbox     - Display = LRETRIBUTION\_EXCLUDED\_VAT   + "Administration Fee (per month)"     - Textbox     - Field = CADMIN\_FEE     - Display = CADMIN\_FEE\_DESCR     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX   + "KWA Used Maximum"     - Textbox     - Display = NKWA\_USED\_RATE   + "Other Disincentive Factor"     - Textbox     - Display = NOTHER\_DISINCENTIVE\_FACTOR   + "KVA Range"     - Buying Price       * Textbox       * Display = NBUY\_KVA\_RANGE     - Selling Price       * Textbox       * Display = NKVA\_RANGE |  |
| * Load Usage List [USAGE\_LIST]   EXEC RSP\_PM\_GET\_RATE\_EC\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [USAGE\_LIST]:   + "Usage (KWH)"     - Textbox     - Display = IUP\_TO\_USAGE   + " Description"     - Textbox     - Display = CUSAGE\_DESC   + "BUYING PRICE"     - "LWBP Charges"       * Textbox       * Display = NBUY\_LWBP\_CHARGE     - "WBP Charges"       * Textbox       * Display = NBUY\_WBP\_CHARGE   + "SELLING PRICE"     - "LWBP Charges"       * Textbox       * Display = NLWBP\_CHARGE     - "WBP Charges"       * Textbox       * Display = NWBP\_CHARGE |  |

### WATER and GAS

#### USER INTERFACE

**[CR09]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_WG @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Disabled   + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE     - VARCHAR(3)     - Disabled   + "Pipe Size"     - Textbox     - Display = NPIPE\_SIZE     - Numeric Input Only   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE       * Numeric Input Only   + "Usage Rate Mode"     - Radio Button     - Display = CUSAGE\_RATE\_MODE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_USAGE\_RATE\_MODE', '', [Login Language Id])   * + - Default – [HM] Hierarchy Mode   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE       * Numeric Input Only   + "Usage Minimum Charge (per month)"     - Checkbox     - Display = LUSAGE\_MIN\_CHARGE     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked     - IF Checked, enabled:       * "Usage Minimum Charge (per month)"         + Textbox         + Display = NUSAGE\_MIN\_CHARGE\_AMT         + Numeric Input Only   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE     - Numeric Input Only   + **[CR09]** "Split Admin Invoice" Flag     - Checkbox     - Display = LSPLIT\_ADMIN     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Admin Charge Id"         + Combobox         + Field = CADMIN\_CHARGE\_ID         + Value =   RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, ‘09’, @CUSER\_LOGIN\_ID   * + "Administration Fee (per month)"     - Radio Button     - Display = CADMIN\_FEE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_ADMIN\_FEE\_TYPE', '', [Login Language Id])   * + - **[CR08]** Default = '00' None     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT         + Numeric Input Only         + Max = 100         + Min = 0     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked     - Default = [0] Unchecked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked |  |
| * Load Usage List [USAGE\_LIST]   EXEC RSP\_PM\_GET\_RATE\_WG\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID  **[CR08]** Jika"Usage Rate Mode" = [SM] Single Mode set Usage List = Disabled   * Display data [USAGE\_LIST]:   + "Usage (m3)"     - Textbox     - Display = IUP\_TO\_USAGE     - Int     - Numeric Input Only   + "Description"     - Textbox     - Display = CUSAGE\_DESC     - NVARCHAR(255)   + "BUYING PRICE"     - Textbox     - Display = NBUY\_USAGE\_CHARGE     - Numeric Input Only   + "SELLING PRICE"     - Textbox     - Display = NUSAGE\_CHARGE     - Numeric Input Only |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### EDIT PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Charges Id", "Currency" * Set focus to column: "Pipe Size" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Save Utility Rate   + **Water and Gas**   IF "Charges Type" = 03 Water / 04 Gas  **[CR03]**  ~~DECLARE @CRATE\_WG\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_WG\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06)~~  CREATE TABLE #CRATE\_WG\_LIST (CCOMPANY\_ID VARCHAR(8)  , CPROPERTY\_ID VARCHAR(20)  , CCHARGES\_TYPE VARCHAR(2)  , CCHARGES\_ID VARCHAR(20)  , IUP\_TO\_USAGE INT  , CUSAGE\_DESC NVARCHAR(255)  , NUSAGE\_CHARGE NUMERIC(18,2)  , NBUY\_USAGE\_CHARGE NUMERIC(18,2)  )  INSERT INTO #CRATE\_WG\_LIST  **[CR03]**  VALUES  [Login Company Id]  ,[Selected Property Id]  , "Charges Type"  , "Charges Id\*" Code  , "Usage (m3)"  , "Description"  , "BUYING PRICE"  , "SELLING PRICE"  EXEC RSP\_PM\_MAINTAIN\_RATE\_WG  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Pipe Size"  , "Standing Charge" - Buying Price  , "Standing Charge" - Selling Price  , "Usage Rate Mode"  , "Usage Charge Rate\*"  , "Usage Minimum Charge (per month)" Flag  , "Usage Minimum Charge (per month)"  , "Maintenance Fee (per month)"  , "Administration Fee (per month)"  , "Administration Fee percentage"  , "Administration Fee Fix Amount"  , "Taxable"  , "Administration Fee For" - "Standing Charges"  , "Administration Fee For" - "Usage"  , "Administration Fee For" - "Maintenance"  , **[CR09]** "Split Admin”  , **[CR09]** "Admin Charge Id”  , CACTION [ADD / EDIT]  , Login User Id  **[CR03~~]~~**~~, @CRATE\_WG\_LIST~~ |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Tutup program dan kembali ke Utility Charges - Tab Rate Water and Gas |  |

#### PRINT PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_WG @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME   + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE   + "Pipe Size"     - Textbox     - Display = NPIPE\_SIZE   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE   + "Usage Rate Mode"     - Textbox     - Field = CUSAGE\_RATE\_MODE     - Display = CUSAGE\_RATE\_MODE\_DESCR   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE   + "Usage Minimum Charge (per month)"     - Checkbox     - Display = LUSAGE\_MIN\_CHARGE     - Value = [0] Unchecked / [1] Checked       * "Usage Minimum Charge (per month)"         + Textbox         + Display = NUSAGE\_MIN\_CHARGE\_AMT   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE   + "Administration Fee (per month)"     - Textbox     - Field = CADMIN\_FEE     - Display = CADMIN\_FEE\_DESCR     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked |  |
| * Load Usage List [USAGE\_LIST]   EXEC RSP\_PM\_GET\_RATE\_WG\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [USAGE\_LIST]:   + "Usage (m3)"     - Textbox     - Display = IUP\_TO\_USAGE   + "Description"     - Textbox     - Display = CUSAGE\_DESC   + "BUYING PRICE"     - Textbox     - Display = NBUY\_USAGE\_CHARGE   + "SELLING PRICE"     - Textbox     - Display = NUSAGE\_CHARGE |  |

### PARKING and GENERAL FIXED

#### USER INTERFACE

**[CR09]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_PG @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Disabled   + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE     - VARCHAR(3)     - Disabled   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE       * Numeric Input Only   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE       * Numeric Input Only   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE     - Numeric Input Only   + **[CR09]** "Split Admin Invoice" Flag     - Checkbox     - Display = LSPLIT\_ADMIN     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Admin Charge Id"         + Combobox         + Field = CADMIN\_CHARGE\_ID         + Value =   RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, ‘09’, @CUSER\_LOGIN\_ID   * + "Administration Fee (per month)"     - Radio Button     - Display = CADMIN\_FEE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_ADMIN\_FEE\_TYPE', '', [Login Language Id])   * + - **[CR08]** Default = '00' None     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT         + Numeric Input Only         + Max = 100         + Min = 0     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked     - Default = [0] Unchecked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### EDIT PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Charges Id", "Currency" * Set focus to column: Buying Price "Standing Charge" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Save Utility Rate   + **Parking and General Fixed**   IF "Charges Type" = 05 Parking / 06 General (Fixed)  EXEC RSP\_PM\_MAINTAIN\_RATE\_PG  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Standing Charge" - Buying Price  , "Standing Charge" - Selling Price  , "Usage Charge Rate\*" - Buying Price  , "Usage Charge Rate\*" - Selling Price  , "Maintenance Fee (per month)"  , "Administration Fee (per month)"  , "Administration Fee percentage"  , "Administration Fee Fix Amount"  , "Taxable"  , "Administration Fee For" - "Standing Charges"  , "Administration Fee For" - "Usage"  , "Administration Fee For" - "Maintenance"  , **[CR09]** "Split Admin”  , **[CR09]** "Admin Charge Id”  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Tutup program dan kembali ke Utility Charges - Tab Rate Parking and General Fixed |  |

#### PRINT PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_PG @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME   + "Currency Code"     - Textbox     - Display = CCURRENCY\_CODE   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE   + "Administration Fee (per month)"     - Radio Button     - Field = CADMIN\_FEE     - Display = CADMIN\_FEE\_DESCR     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked |  |

### GENERAL USAGE

#### USER INTERFACE

**[CR09]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_GU @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Disabled   + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE     - VARCHAR(3)     - Disabled   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE       * Numeric Input Only   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE       * Numeric Input Only     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE       * Numeric Input Only   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE     - Numeric Input Only   + **[CR09]** "Split Admin Invoice" Flag     - Checkbox     - Display = LSPLIT\_ADMIN     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Admin Charge Id"         + Combobox         + Field = CADMIN\_CHARGE\_ID         + Value =   RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, ‘09’, @CUSER\_LOGIN\_ID   * + "Administration Fee (per month)"     - Radio Button     - Display = CADMIN\_FEE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_ADMIN\_FEE\_TYPE', '', [Login Language Id])   * + - **[CR08]** Default = '00' None     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT         + Numeric Input Only         + Max = 100         + Min = 0     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked     - Default = [0] Unchecked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked       * Default = [0] Unchecked |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### EDIT PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Charges Id", "Currency" * Set focus to column: Buying Price "Standing Charge" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Save Utility Rate   + **General Usage**   IF "Charges Type" = 07 General (Usage)  EXEC RSP\_PM\_MAINTAIN\_RATE\_GU  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Standing Charge" - Buying Price  , "Standing Charge" - Selling Price  , "Usage Charge Rate\*" - Buying Price  , "Usage Charge Rate\*" - Selling Price  , "Maintenance Fee (per month)"  , "Administration Fee (per month)"  , "Administration Fee percentage"  , "Administration Fee Fix Amount"  , "Taxable"  , "Administration Fee For" - "Standing Charges"  , "Administration Fee For" - "Usage"  , "Administration Fee For" - "Maintenance"  , **[CR09]** "Split Admin”  , **[CR09]** "Admin Charge Id”  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Tutup program dan kembali ke Utility Charges - Tab Rate General Usage |  |

#### PRINT PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_GU @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME   + "Currency Code"     - Textbox     - Display = CCURRENCY\_CODE   **CHARGES**   * + "Standing Charge"     - Buying Price       * Textbox       * Display = NBUY\_STANDING\_CHARGE     - Selling Price       * Textbox       * Display = NSTANDING\_CHARGE   + "Usage Charge Rate\*"     - Buying Price       * Textbox       * Display = NBUY\_USAGE\_CHARGE\_RATE     - Selling Price       * Textbox       * Display = NUSAGE\_CHARGE\_RATE   + "Maintenance Fee (per month)"     - Textbox     - Display = NMAINTENANCE\_FEE   + "Administration Fee (per month)"     - Radio Button     - Field = CADMIN\_FEE     - Display = CADMIN\_FEE\_DESCR     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT   + "Taxable"     - Checkbox     - Display = LADMIN\_FEE\_TAX     - Value = [0] Unchecked / [1] Checked   + "Administration Fee For"     - "Standing Charges"       * Checkbox       * Display = LADMIN\_FEE\_SC       * Value = [0] Unchecked / [1] Checked     - "Usage"       * Checkbox       * Display = LADMIN\_FEE\_USAGE       * Value = [0] Unchecked / [1] Checked     - "Maintenance"       * Checkbox       * Display = LADMIN\_FEE\_MAINTENANCE       * Value = [0] Unchecked / [1] Checked |  |

### OVERTIME

#### USER INTERFACE

**[CR09]**





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME     - VARCHAR(20), NVARCHAR(100)     - Disabled   + "Currency Code"     - Textbox     - Display = CCURENCY\_CODE     - VARCHAR(3)     - Disabled   + **[CR09]** "Split Admin Invoice" Flag     - Checkbox     - Display = LSPLIT\_ADMIN     - Value = [0] Unchecked / [1] Checked     - IF Checked, enable       * "Admin Charge Id"         + Combobox         + Field = CADMIN\_CHARGE\_ID         + Value =   RSP\_PM\_GET\_CHARGES\_UTILITY\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, ‘09’, @CUSER\_LOGIN\_ID   * + "Administration Fee (per month)"     - Radio Button     - Display = CADMIN\_FEE     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', [Login Company Id], '\_ADMIN\_FEE\_TYPE', '', [Login Language Id])   * + - **[CR08]** Default = '00' None     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT         + Numeric Input Only         + Max = 100         + Min = 0     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT         + Numeric Input Only   + "Unit Area Validation (sqm)"     - From       * Textbox       * Display = NUNIT\_AREA\_VALID\_FROM       * Numeric Input Only     - To       * Textbox       * Display = NUNIT\_AREA\_VALID\_TO       * Numeric Input Only   + "Cut Off Over Weekday"     - Checkbox     - Display = LCUT\_OFF\_WEEKDAY     - Value = [0] Unchecked / [1] Checked     - Default = [0] Unchecked   **Weekday Overtime Rate**  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, ‘WD’, @CUSER\_LOGIN\_ID  Display = CDAY\_TYPE  Value = [WD] Weekday   * + "Level"     - Textbox     - Display = ILEVEL     - Numeric Input Only   + "Description"     - Textbox     - Display = CLEVEL\_DESC     - NVARCHAR(255)   + "From"     - Textbox     - Display = IHOURS\_FROM     - Numeric Input Only   + "To"     - Textbox     - Display = IHOURS\_TO     - Numeric Input Only   + "Rate per Hour"     - Textbox     - Display = NRATE\_HOUR     - Numeric Input Only   **Weekend Overtime Rate**  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, ‘WK’, @CUSER\_LOGIN\_ID  Display = CDAY\_TYPE  Value = [WE] Weekend   * + "Level"     - Textbox     - Display = ILEVEL     - Numeric Input Only   + "Description"     - Textbox     - Display = CLEVEL\_DESC     - NVARCHAR(255)   + "From"     - Textbox     - Display = IHOURS\_FROM     - Numeric Input Only   + "To"     - Textbox     - Display = IHOURS\_TO     - Numeric Input Only   + "Rate per Hour"     - Textbox     - Display = NRATE\_HOUR     - Numeric Input Only |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### EDIT PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Charges Id", "Currency" * Set focus to column: "Administration Fee (per month)" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * Save Utility Rate   + **Overtime**   IF "Charges Type" = 08 Overtime  **[CR03]**  ~~DECLARE @CRATE\_OT\_LIST AS RDT\_COMMON\_OBJECT~~    ~~INSERT INTO @CRATE\_OT\_LIST (~~  ~~COBJECT\_ID, COBJECT\_DESC, CATTRIBUTE01, CATTRIBUTE02, CATTRIBUTE03, CATTRIBUTE04, CATTRIBUTE05, CATTRIBUTE06, CATTRIBUTE07, CATTRIBUTE08)~~  CREATE TABLE #CRATE\_OT\_LIST (CCOMPANY\_ID VARCHAR(8)  , CPROPERTY\_ID VARCHAR(20)  , CCHARGES\_TYPE VARCHAR(2)  , CCHARGES\_ID VARCHAR(20)  , CDAY\_TYPE VARCHAR(2)  , ILEVEL INT  , CLEVEL\_DESC NVARCHAR(255)  , IHOURS\_FROM INT  , IHOURS\_TO INT  , NRATE\_HOUR NUMERIC(18,2)  )  INSERT INTO #CRATE\_OT\_LIST  **[CR03]**  VALUES  [Login Company Id]  ,[Selected Property Id]  , "Charges Type"  , "Charges Id\*" Code  , Day Type 🡪 [WD] Weekday / [WK] Weekend  , "Level"  , "Description"  , "From"  , "To"  , "Rate per Hour"  EXEC RSP\_PM\_MAINTAIN\_RATE\_OT  "Login Company Id"  , "Property Id"  , "Charges Type"  , "Charges Id\*" Code  , "Administration Fee (per month)"  , "Administration Fee percentage"  , "Administration Fee Fix Amount"  , "Unit Area Validation (sqm)" From  , "Unit Area Validation (sqm)" To  , **[CR09]** "Split Admin”  , **[CR09]** "Admin Charge Id”  , CACTION [ADD / EDIT]  , Login User Id  **[CR03]**, ~~@CRATE\_OT\_LIST~~ |  |
| * Go to DISPLAY PROCESS |  |

#### PRINT PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Load Charges Rate Detail [CHARGES\_RATE\_DETAIL]  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, @CUSER\_LOGIN\_ID   * Display data [CHARGES\_RATE\_DETAIL]:   + "Utility Charge Id"     - Textbox     - Display = CCHARGES\_ID, CCHARGES\_NAME   + "Currency Code"     - Textbox     - Display = CCURRENCY\_CODE   + "Administration Fee (per month)"     - Radio Button     - Field = CADMIN\_FEE     - Display = CADMIN\_FEE\_DESCR     - IF 02: Percentage, enable:       * "Administration Fee percentage"         + Display = NADMIN\_FEE\_PCT     - IF 01: Fixed Amount, enable:       * "Administration Fee Fix Amount"         + Display = NADMIN\_FEE\_AMT   + "Unit Area Validation (sqm)"     - From       * Textbox       * Display = NUNIT\_AREA\_VALID\_FROM     - To       * Textbox       * Display = NUNIT\_AREA\_VALID\_TO   + "Cut Off Over Weekday"     - Checkbox     - Display = LCUT\_OFF\_WEEKDAY     - Value = [0] Unchecked / [1] Checked   **Weekday Overtime Rate**  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, ‘WD’, @CUSER\_LOGIN\_ID   * + "Level"     - Textbox     - Display = ILEVEL   + "Description"     - Textbox     - Display = CLEVEL\_DESC   + "From"     - Textbox     - Display = IHOURS\_FROM   + "To"     - Textbox     - Display = IHOURS\_TO   + "Rate per Hour"     - Textbox     - Display = NRATE\_HOUR   **Weekend Overtime Rate**  EXEC RSP\_PM\_GET\_CHARGES\_UTILITY\_RATE\_OT\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CCHARGE\_TYPE\_ID, @CCHARGES\_ID, ‘WK’, @CUSER\_LOGIN\_ID   * + "Level"     - Textbox     - Display = ILEVEL   + "Description"     - Textbox     - Display = CLEVEL\_DESC   + "From"     - Textbox     - Display = IHOURS\_FROM   + "To"     - Textbox     - Display = IHOURS\_TO   + "Rate per Hour"     - Textbox     - Display = NRATE\_HOUR |  |

# ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **15 June 2023** | * Mengubah process saving General dan Rate (dipisah save masing2 tab) |  |
| **CR02**  **26 June 2023** | * Menambahkan informasi created date, created by |  |
| **CR03**  **RE, 18 August 2023** | * Mengubah penggunaan RDT\_COMMON\_OBJECT |  |
| **CR04**  **RE, 22 August 2023** | Tab General:   * Mengubah letak enable Accrual Journal * Menambah Accrual Method |  |
| **CR05**  **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 |  |
| **CR06**  **RE, 16 Nove 2023** | * Mengubah ITAX\_EXEMPTION\_PCT menjadi NTAX\_EXEMPTION\_PCT, bisa input decimal. |  |
| **CR07**  **RE, 29 Des 2023** | * Menambahkan warning message untuk Utility dengan detail Rate, saat delete akan menghapus rate yg sudah ada. |  |
| **CR08**  **RE, 10 Jan 2024** | * Menambahkan default value untuk radio button, dan jika single rate, maka detail nya disabled |  |
| **CR09**  **IB, 03 Apr 2024** | * Menambahkan Split Admin Invoice dan Admin Charge Id |  |