## PROGRAM DEFINITION

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| * This program is used to maintain Strata Billing Rule |

## RELATED TABLES

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| --- | --- |
|  | **Access** |
| * LMM\_UNIT\_TYPE\_BILLING\_RULE | RW |

## RELATED PROGRAMS

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

## ROLES

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

## USER INTERFACE

**[CR02]**





## BUTTON DEFINITION

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| --- | --- |
|  | **Test** |
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## DISPLAY PROCESS

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|  | **Test** |
| **[CR02]**   * ~~Load Unit Type List~~   ~~EXEC RSP\_LM\_GET\_UNIT\_TYPE\_LIST @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUSER\_LOGIN\_ID~~   * + ~~"Unit Type"~~     - ~~TExtbox~~     - ~~Display = CUNIT\_TYPE\_NAME~~ * Load Unit Type Category List   EXEC RSP\_GS\_GET\_UNIT\_TYPE\_CTG\_LIST @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUSER\_LOGIN\_ID   * + "Unit Type Category"     - Textbox     - Display = CUNIT\_TYPE\_CATEGORY\_NAME   **[CR02/]** |  |
| * Load Unit Type Billing Rules List   **[CR02]**  ~~EXEC RSP\_LM\_GET\_UNIT\_TYPE\_BILLING\_RULE\_LIST @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUNIT\_TYPE\_ID, @CUSER\_LOGIN\_ID~~  EXEC RSP\_LM\_GET\_STRATA\_BILLING\_RULE\_LIST @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUNIT\_TYPE\_CTG\_ID, @CUSER\_LOGIN\_ID  **[CR02/]**   * + "Billing Rule Code"     - Textbox     - Display = CBILLING\_RULE\_CODE     - Varchar(20)   + " Billing Rule Name"     - Textbox     - Display = CBILLING\_RULE\_NAME     - Nvarchar(100)   **[CR02]**   * + "Booking Fee"     - "Min Value"       * Textbox       * Display = NMIN\_BOOKING\_FEE     - "Overwrite"       * Textbox       * Display = LBOOKING\_FEE\_OVERWRITE   **[CR02/]**   * + "DP"     - "%"       * Textbox       * Display = IDP\_PERCENTAGE     - "Interval"       * Textbox       * Display = IDP\_INTERVAL     - "Period"       * Textbox       * Display = CDP\_PERIOD\_MODE\_NAME   + "Installment"     - "%"       * Textbox       * Display = IINSTALLMENT\_PERCENTAGE     - "Interval"       * Textbox       * Display = IINSTALLMENT\_INTERVAL     - "Period"       * Textbox       * Display = CINSTALLMENT\_PERIOD\_MODE\_NAME   + "Bank Credit"     - "%"       * Textbox       * Display = IBANK\_CREDIT\_PERCENTAGE     - "Interval"       * Textbox       * Display = IBANK\_CREDIT\_INTERVAL   + "Active"     - Checkbox     - Display = LACTIVE     - Disabled     - **[CR01]** Default Value = [1] Checked   + "Updated By"     - Textbox     - Display = CUPDATE\_BY   + "Updated Date"     - Textbox     - Display = DUPDATE\_DATE   + "Created By"     - Textbox     - Display = CCREATE\_BY   + "Created Date"     - Textbox     - Display = DCREATE\_DATE |  |
| * Load Unit Type Billing Rules Detail   **[CR02]**  ~~EXEC RSP\_GS\_GET\_UNIT\_TYPE\_BILLING\_RULE\_DT @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUNIT\_TYPE\_ID, @CBIILING\_RULE\_CODE, @CUSER\_LOGIN\_ID~~  EXEC RSP\_LM\_GET\_STRATA\_BILLING\_RULE\_DT @CLOGIN\_COMPANY\_ID, @Selected\_Property\_ID, @CUNIT\_TYPE\_CTG\_ID, @CBIILING\_RULE\_CODE, @CUSER\_LOGIN\_ID  **[CR02/]**   * + "Billing Rule"     - Textbox     - Display = CBILLING\_RULE\_CODE, CBILLING\_RULE\_NAME     - Varchar(20), Nvarchar(100)     - Mandatory Field   + "Booking Fee"     - Checkbox     - Display = LBOOKING\_FEE     - Value = [0] Unchecked / [1] Checked     - If Checked, enable:   **[CR02]**   * + - * "Min Value"       * Textbox       * Display = NMIN\_BOOKING\_FEE       * Numeric Input Only       * Mandatory IF LBOOKING\_FEE = 1       * "Overwrite Agreement"       * Checkbox       * Display = LWITH\_DP       * Value = [1] Checked / [0] Unchecked       * Default Value = Unchecked   **[CR02/]**   * + - * "Charge Id"       * Lookup       * Display = CBOOKING\_FEE\_CHARGE\_ID       * Value = Lookup LMM00200 – Unit Charges Lookup   With Parameter:   * + - * + CCOMPANY\_ID = Company Id dari Login User         + CPROPERTY\_ID = Selected Property Id         + CCHARGES\_TYPE = ''         + User Login Id       * **[CR02]** Mandatory IF LBOOKING\_FEE = 1   + "With DP"     - Checkbox     - Display = LWITH\_DP     - Value = [1] Checked / [0] Unchecked     - If Checked, Enable:     - "%"       * Textbox       * Display = IDP\_PERCENTAGE       * Numeric Input Only       * Mandatory IF LWITH\_DP = 1       * **[CR03]** Max Value = 100     - "Interval"       * Textbox       * Display = IDP\_INTERVAL       * Numeric Input Only       * Mandatory IF LWITH\_DP = 1     - "Period"       * Textbox       * Display = CDP\_PERIOD\_MODE       * Value =   SELECT \* FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_PERIOD\_MODE', '', 'EN')   * + - * Mandatory IF LWITH\_DP = 1     - "Charge Id"       * Lookup       * Display = CBOOKING\_FEE\_CHARGE\_ID       * Value = Lookup LMM00200 – Unit Charges Lookup   With Parameter:   * + - * + CCOMPANY\_ID = Company Id dari Login User         + CPROPERTY\_ID = Login User         + **[CR03]** CCHARGES\_TYPE = '02, 06, 07' Rent, Sales, Down Payment   + "Installment"     - Checkbox     - Display = LINSTALLMENT     - Value = [1] Checked / [0] Unchecked     - If Checked, Enable:     - "%"       * Textbox       * Display = IINSTALLMENT\_PERCENTAGE       * Numeric Input Only       * Mandatory IF LINSTALLMENT = 1       * **[CR03]** Max Value = 100     - "Interval"       * Textbox       * Display = IINSTALLMENT\_INTERVAL       * Numeric Input Only       * Mandatory IF LINSTALLMENT = 1     - "Period"       * Textbox       * Display = CINSTALLMENT\_PERIOD\_MODE   SELECT \* FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_PERIOD\_MODE', '', 'EN')   * + - * Mandatory IF LINSTALLMENT = 1     - "Charge Id"       * Lookup       * Display = CBOOKING\_FEE\_CHARGE\_ID       * Value = Lookup LMM00200 – Unit Charges Lookup   With Parameter:   * + - * + CCOMPANY\_ID = Company Id dari Login User         + CPROPERTY\_ID = Login User         + CCHARGES\_TYPE = ''   + "Bank Credit"     - Checkbox     - Display = LBANK\_CREDIT     - Value = [1] Checked / [0] Unchecked     - If Checked, Enable:     - "%"       * Textbox       * Display = IBANK\_CREDIT\_PERCENTAGE       * Numeric Input Only       * Mandatory IF LKPR = 1     - "Interval"       * Textbox       * Display = IBANK\_CREDIT\_INTERVAL       * Mandatory IF LKPR = 1   + "Active"     - Checkbox     - Display = LACTIVE     - Disabled     - Default Value = Checked |  |

## ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Add New Pricing Date:   * Set **VAR\_SAVE\_MODE** = NEW * Enabled All fields * Set focus to column: "Billing Rule" Code |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

## MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Modify Price Date:   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled All fields * Set focus to column: "Billing Rule" Name |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

## DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE UNIT TYPE BILLING RULE   **[CR02]**  ~~EXEC RSP\_LM\_MAINTAIN\_UNIT\_TYPE\_BILLING\_RULE~~  EXEC RSP\_LM\_MAINTAIN\_STRATA\_BILLING\_RULE  **[CR02/]**  "Login Company Id"  , "Property Id"  , "Unit Type Category Id"  , "Billing Rule" Code  , "Billing Rule" Name  , "Booking Fee" flag  **[CR02]**, Booking Fee "Min Value"  **[CR02]**, Booking Fee "Overwrite Agreement" Flag  , "Booking Fee Charges Id"  , "With DP" flag  , With DP "%"  , With DP "Interval"  , With DP "Period"  , With DP "Charges Id"  , "Installment" flag  , Installment "%"  , Installment "Interval"  , Installment "Period"  , Installment "Charges Id"  , "Bank Credit" flag  , Bank Credit "%"  , Bank Credit "Interval"  , "Active"  , "DELETE"  , Login User Id |  |

## SAVE AND VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Mandatory Field cannot be empty   **[CR01]**   * IF Action "Add", and "Active" Flag = True, jalankan   Jalankan GFF00900 – Activity Approval dengan parameter:  CACTION\_CODE = 'LMM06001'  IF Success, jalankan Save Unit Type Billing Rule Process, IF Failed, stay on Add/Edit Process |  |
| * SAVE PROCESS Unit Type Billing Rule   **[CR02]**  ~~EXEC RSP\_LM\_MAINTAIN\_UNIT\_TYPE\_BILLING\_RULE~~  EXEC RSP\_LM\_MAINTAIN\_STRATA\_BILLING\_RULE  **[CR02/]**  "Login Company Id"  , "Property Id"  , "Unit Type Category Id"  , "Billing Rule" Code  , "Billing Rule" Name  , "Booking Fee" flag  **[CR02]**, Booking Fee "Min Value"  **[CR02]**, Booking Fee "Overwrite Agreement" Flag  , "Booking Fee Charges Id"  , "With DP" flag  , With DP "%"  , With DP "Interval"  , With DP "Period"  , With DP "Charges Id"  , "Installment" flag  , Installment "%"  , Installment "Interval"  , Installment "Period"  , Installment "Charges Id"  , "Bank Credit" flag  , Bank Credit "%"  , Bank Credit "Interval"  , "Active"  , CACTION [ADD/EDIT]  , Login User Id |  |

## ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
| **[CR01]** | **Test** |
| * ~~Validation:~~ * ~~Jalankan RSP\_ACTIVITY\_VALIDITY {Login Company ID}, 'LMM06001'~~   ~~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 = 'LMM06001'~~  ~~@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 = 'LMM06001'~~  ~~@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 = 'LMM06001'   * Jika success, jalankan process ACTIVE / INACTIVE PROCESS * ACTIVE / INACTIVE PROCESS   EXEC RSP\_LM\_ACTIVE\_INACTIVE\_UNIT\_TYPE\_BILLING\_RULE  Login Company Id  , "Selected Property Id"  , "Unit Type Id"  , "Billing Rule" Code  , Flag Active [True] / [False]  , Login User Id |  |

# ERROR CODE / WARNING MESSAGE DEFINITION

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| **Error Code / Warning Message** | **Error Message** |
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# CR LIST

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| **CR** | **Description** | **Notes** |
| **CR01**  **RE. 16 Okt 2023** | * Mengubah default flag Active = true dan saat save “add” baca Activitiy Approval |  |
| **CR02**  **RE, 18 Desc 2023** | * Mengubah UX, * Unit Type 🡪 Unit Type category * Tambah Booking Fee Min Value * Tambah Booking Fee Overwrite Agreement |  |
| **CR03**  **RE, 16 Feb 2024** | * Menambahkan filter untuk lookup charges type |  |