## PROGRAM DEFINITION

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|  |
| * Program untuk prosess Recalculate Billing Rule |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMT\_AGREEMENT * PMT\_AGREEMENT\_CHARGE * PMT\_AGREEMENT\_UNIT * GSM\_PROPERTY * GSM\_PROPERTY\_BUILDING * GSM\_PROPERTY\_FLOOR * GSM\_PROPERTY\_UNIT * PMM\_TENANT * PMM\_UNIT\_CHARGES * GSM\_DEPARTMENT * GSB\_CODE\_DT | * RW * RW * RW * RW |

## INPUT PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
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## ROLES

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

## INITIAL PROCESS

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| --- | --- |
|  | **Test** |
| * Set VAR\_COMPANY\_ID = Login User’s Company ID * Set VAR\_USER\_ID = Login User ID * Set VAR\_LANGUAGE\_ID = Login User’s Language ID * Set VAR\_TODAY = Get Property Date dengan function dbo.RFN\_GET\_DB\_TODAY(VAR\_COMPANY\_ID) * Get Property List [PROPERTY\_LIST]:   EXEC RSP\_GS\_GET\_PROPERTY\_LIST 'Login Company Id', 'Login User Id'  Set Value : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID  Value changed jalankan : Refresh Unit List Process   * Jalankan RSP\_GS\_GET\_COMPANY\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_COMPANY   + VAR\_COMPANY\_ID |  |

## UNIT LIST

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| View | Jalankan POPUP VIEW |
| Refresh | Jalankan Refresh LOI LIST PROCESS |

### DISPLAY PROCESS

#### UNIT GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Building | CBUILDING\_NAME | Label |  |
| Floor | CFLOOR\_NAME | Label |  |
| Unit Id | CUNIT\_NAME | Label |  |
| Tenant | CTENANT\_NAME | Label |  |
| Trans Code | CTRANS\_CODE | Hidden **CR01** |  |
| Department | CDEPT\_NAME | Label |  |
| LOI Ref No | CREF\_NO | Label |  |
| HO Date | CHO\_ACTUAL\_DATE | Label | Format dd-MMM-yyyy |
| Gross | NGROSS\_AREA\_SIZE | Label |  |
| Net | NNET\_AREA\_SIZE | Label |  |
| Actual | NACTUAL\_AREA\_SIZE | Label |  |
| Updated By | CUPDATE\_BY | Label |  |
| Updated Date | DUPDATE\_DATE | Label |  |
| Created By | CCREATE\_BY | Label |  |
| Created Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Read Only | | | |
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#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| View | Enabled if grid list > 0 |
|  |  |

### REFRESH LOI LIST PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
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#### ACTION

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|  |
| * Refresh Unit Grid dengan RSP\_PM\_GET\_RECALC\_LIST simpan di VAR\_UNIT\_LIST dengan parameter:   + VAR\_COMPANY\_ID   + Selected Property ID   + VAR\_LANGUAGE\_ID |

## POPUP VIEW

### USER INTERFACE



### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Jalankan REFRESH FORM PROCESS untuk ambil data form popup |  |

### REFRESH FORM PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
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#### ACTION

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|  |
| * Isi Header Form dengan Selected row VAR\_UNIT\_LIST * Refresh Charge Grid dengan RSP\_PM\_GET\_RECALC\_CHARGES\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Selected Property ID   + Selected Row Dept Code   + Selected Row Trans Code   + Selected Row Ref No   + VAR\_LANGUAGE\_ID * Setiap pindah row pada grid charges list jalankan REFRESH BILLING RULE **CR01** * Refresh Billing Rule Grid dengan RSP\_PM\_GET\_RECALC\_RULE\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Selected Property ID   + LOI Dept Code   + Selected Row Trans Code **CR01**   + LOI Ref No   + LOI Building ID   + LOI Floor ID   + LOI Unit ID   + VAR\_LANGUAGE\_ID   + Selected Charges ID **CR01** |

### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| PROCESS | Jalankan RECALCULATE PROCESS |
| CLOSE | Jalankan ON CLOSE FORM PROCESS |

### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| PROCESS | Disabled saat process running |
| CLOSE | Disabled saat process running |
|  |  |

### DISPLAY PROCESS

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | CPROPERTY\_NAME | Label, disabled |  |
| Department | CDEPT\_CODE | Label, disabled |  |
|  | CDEPT\_NAME | Label, disabled |  |
| Customer | CTENANT\_NAME | Label, disabled |  |
| Building | CBUILDING\_NAME | Label, disabled |  |
|  |  |  |  |
| LOI Ref No | CREF\_NO | Label, disabled |  |
| Floor | CFLOOR\_NAME | Label, disabled |  |
| Unit ID | CUNIT\_NAME | Label, disabled |  |
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### FORM DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Gross Size | NGROSS\_AREA\_SIZE | Textbox, disabled |  |
| Net Size | NNET\_AREA\_SIZE | Textbox, disabled |  |
| Actual Size | NACTUAL\_SIZE | Textbox, enabled |  |
| HO Plan Date | CHO\_PLAN\_DATE | Textbox, disabled |  |
| HO Actual Date | CHO\_ACTUAL\_DATE | Textbox, disabled |  |
| Tenure Year | IYEARS | Textbox, disabled |  |
| Tenure Month | IMONTHS | Textbox, disabled |  |
| Tenure Day | IDAYS | Textbox, disabled |  |
|  |  |  |  |
|  | | | |

### CHARGES GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Seq No | CSEQ\_NO | Textbox, disabled |  |
| Charge Type | CCHARGES\_TYPE\_NAME | Textbox, disabled |  |
| Charge Id | CCHARGES\_ID | Hidden **CR01** |  |
| Charge | CCHARGES\_NAME | Textbox, disabled |  |
| Start Date | CSTART\_DATE | Textbox, disabled |  |
| End Date | CEND\_DATE | Textbox, disabled |  |
| Interval | IINTERVAL | Textbox, disabled |  |
| Period Mode | CPERIOD\_MODE\_DESCRIPTION | Textbox, disabled |  |
| Base Rent | NBASE\_AMOUNT | Spinner, Disabled |  |
| Monthly Amount | NMONTHLY\_AMOUNT | Spinner, Disabled |  |
| Total Amount | NTOTAL\_AMOUNT | Spinner, Disabled |  |
| Updated By | CUPDATE\_BY | Textbox, disabled |  |
| Updated Date | DUPDATE\_DATE | Textbox, disabled |  |
| Created By | CCREATE\_BY | Textbox, disabled |  |
| Created Date | DCREATE\_DATE | Textbox, disabled |  |

### BILLING RULE GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Seq No | CSEQ\_NO | Textbox, disabled |  |
| Start Date | CSTART\_DATE | Textbox, disabled |  |
| End Date | CEND\_DATE | Textbox, disabled |  |
| Period Mode | CPERIOD\_MODE\_DESCRIPTION | Textbox, disabled |  |
| Amount(Before) | NAMOUNT\_BEFORE | Spinner, Disabled |  |
| Tax Amount(Before) | NTAX\_AMOUNT\_BEFORE | Spinner, Disabled |  |
| After Tax Amount(Before) | NAFTER\_TAX\_AMOUNT\_BEFORE | Spinner, Disabled |  |
| Booking Amount(Before) | NBOOKING\_AMOUNT\_BEFORE | Spinner, Disabled |  |
| Total Amount(Before) | NTOTAL\_AMOUNT\_BEFORE | Spinner, Disabled |  |
| Amount(After) | NAMOUNT\_AFTER | Spinner, Disabled |  |
| Tax Amount(After) | NTAX\_AMOUNT\_AFTER | Spinner, Disabled |  |
| After Tax Amount(After) | NAFTER\_TAX\_AMOUNT\_AFTER | Spinner, Disabled |  |
| Booking Amount(After) | NBOOKING\_AMOUNT\_AFTER | Spinner, Disabled |  |
| Total Amount(After) | NTOTAL\_AMOUNT\_AFTER | Spinner, Disabled |  |

### RECALCULATE PROCESS

#### VALIDATION

|  |  |  |
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| **Field** | **Condition** | **Validation Message** |
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#### ACTION

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|  |
| EXEC RSP\_RECALCULATE\_BILLING\_RULE\_PROCESS  "Login Company Id"  , "Property Id"  , "Department\*" Code  , Selected Row Trans Code **CR01**  , "LOI Ref No "  , "Building Id"  , "Unit Id"  , "Floor Id"  , "Actual Area Size”  , VAR\_LANGUAGE\_ID  simpan hasil ke VAR\_RESULT     * IF Success   + Jalankan ON CLOSE FORM PROCESS * IF Error   + Display error message * Set VAR\_SAVE\_MODE = VIEW |
|  |

### ON CLOSE FORM PROCESS

#### VALIDATION

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

#### ACTION

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| --- |
|  |
| * + IF Error     - Display error message   + ELSE     - Refresh Unit List Process |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| CR01, CH  10 Sep 2024 | * Tambah Param RSP\_PM\_GET\_RECALC\_RULE\_LIST, @CCHARGES\_ID |  |
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#### TEMPLATE

#### VALIDATION

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| **Field** | **Condition** | **Validation Message** |
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#### ACTION

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