## PROGRAM DEFINITION

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## RELATED TABLES

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

## RELATED PROGRAMS

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

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * VAR\_PROGRAM\_ID = ‘PMT00500’ * VAR\_TRANS\_CODE = ‘802020’ * VAR\_TRANS\_CODE\_LOI = ‘802061’ * VAR\_DRAFT\_STS = ‘00’ * VAR\_OPEN\_STS = ‘10’ * VAR\_APPROVED\_STS = ‘30’ * VAR\_CLOSED\_STS = ‘80 * VAR\_CANCEL\_STS = ‘98’ * VAR\_LEASE\_STS = ‘03’ * VAR\_AVAIL\_STS = ‘01’ * VAR\_SOLD\_STS = ‘03’ * VAR\_TRANS\_MODE = ‘N’ N=NEW * VAR\_AGRMT\_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   * Property Value Changed : **CR03**   + Reset Building   + Reset Unit List   + Reset Selected Unit List |  |
| * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANS\_CODE   + VAR\_COMPANY\_ID   + VAR\_TRANS\_CODE |  |

## TAB – UNIT LIST

### USER INTERFACE

#### INITIAL



#### CR03



#### CR04



### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * New Agreement   Go to Add Process Tab – Agreement, enabled if Selected Unit Grids Have items **CR04**   * Move Buyer **(Hidden)**   Go to Move Buyer, enabled if CSTRATA\_STATUS = VAR\_SOLD\_STS   * Change Owner   Go to Add Process Tab - Agreement, enabled if CSTRATA\_TRX\_STATUS = ‘30’   * Lease   Go to Lease Process, enabled if CSTRATA\_TRX\_STATUS = ‘30’   * Close Lease   Go to Close Lease Process, enabled if CLEASE\_TRX\_STATUS = ‘30’   * View Transaction **CR04**   Go to View Transaction Process, enabled if CSTRATA\_STATUS = VAR\_SOLD\_STS |  |

### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * ~~Load Building List~~ **~~CR03~~**   ~~EXEC RSP\_GS\_GET\_BUILDING\_LIST 'Login Company Id', 'Selected Property Id', 'Login User Id'~~   * + ~~"Building"~~     - ~~Textbox~~     - ~~Field = CBUILDING\_NAME (CBUILDING\_ID)~~     - ~~Disabled~~ * "Building" **CR03**   + - Lookup     - Field = CBUILDING\_ID, CBUILDING\_NAME     - Value Changed = Load Unit List, Reset Selected Unit List     - Value = Lookup GS - **GSL02200 – BUILDING LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Login User Id |  |
| * HO Summary **CR04**   + Not Yet HO : COUNT(VAR\_BUILDING\_UNIT\_LIST.CSTRATA\_HO\_STATUS = ’01,02’)   + Confirmed HO : COUNT(VAR\_BUILDING\_UNIT\_LIST.CSTRATA\_HO\_STATUS = ’03’)   + Done HO : COUNT(VAR\_BUILDING\_UNIT\_LIST.CSTRATA\_HO\_STATUS = ’04’) * Load Unit List Tampung ke VAR\_BUILDING\_UNIT\_LIST   EXEC RSP\_GS\_GET\_BUILDING\_UNIT\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Building Id', ‘’, 'Login User Id',0,’’,’’, VAR\_PROGRAM\_ID,’’,’’ @CUNIT\_CATEGORY\_LIST = '01,03’   * + "**🗸**" *Checked*     - Checkbox     - Field = LSELECTED     - Value = [0] Unchecked / [1] Checked     - OnChanged:   If Checked Then Insert selected data into “Selected Unit”  Else Delete selected data from “Selected Unit”.   * + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Disabled   + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_ID     - Disabled   + "Buyer / Owner Id"     - Textbox     - Field = CSTRATA\_TENANT\_ID     - **Hidden**   + "Buyer / Owner Name"     - Textbox     - Field = CSTRATA\_TENANT\_NAME     - Disabled   + "HO Date"     - Textbox     - Field = CSTRATA\_HO\_ACTUAL\_DATE ~~CHO\_ACTUAL\_DATE~~ CR04     - Disabled   + "HO Status Code"CR04     - Textbox     - Field = CSTRATA\_HO\_STATUS     - **Hidden**   + "HO Status" CR04     - Textbox     - Field = CSTRATA\_HO\_STATUS\_DESC     - Disabled   + "#Invitation"     - Textbox     - Field = IREINVITATION\_COUNT     - Disabled      * + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE     - Disabled   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE     - Disabled   + "Unit View"     - Textbox     - Field = CUNIT\_VIEW\_NAME     - Disabled   + "Unit Category Id"     - Textbox     - Field = CUNIT\_CATEGORY\_ID     - **Hidden**   + "Unit Category"     - Textbox     - Field = CUNIT\_CATEGORY\_NAME     - Disabled   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + “Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled   **/\*FOR STRATA\*/**   * + "Strata Status Code"     - Textbox     - Field = CSTRATA\_STATUS     - **Hidden**   + "Strata Status" **CR04**     - Textbox     - Field = CSTRATA\_STATUS\_DESC     - Disabled   + "Strata Dept Code"     - Textbox     - Field = **CSTRATA\_DEPT\_CODE**     - **Hidden**   + "Strata Trans Code"     - Textbox     - Field = **CSTRATA\_TRANS\_CODE**     - **Hidden**   + "Strata Ref No"     - Textbox     - Field = **CSTRATA\_REF\_NO**     - **Hidden**   + " Strata Rec Id"     - Textbox     - Field = **CSTRATA\_REC\_ID**   **Hidden**  **/\*FOR LEASE\*/**   * + "Lease Status Code"     - Textbox     - Field = CLEASE\_STATUS     - **Hidden**   + "Lease Status"     - Textbox     - Field = CLEASE\_STATUS\_DESC     - Disabled   + "Lease Dept Code"     - Textbox     - Field = **CLEASE\_DEPT\_CODE**     - **Hidden**   + "Lease Trans Code"     - Textbox     - Field = **CLEASE\_TRANS\_CODE**     - **Hidden**   + "Lease Ref No"     - Textbox     - Field = **CLEASE\_REF\_NO**     - **Hidden**   + "Lease Rec Id"     - Textbox     - Field = **CLEASE\_REC\_ID**     - **Hidden** |  |
| * Load Selected Unit List   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Disabled   + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_ID     - Disabled   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE     - Disabled   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE     - Disabled   + "Unit View"     - Textbox     - Field = CUNIT\_VIEW\_NAME     - Disabled   + "Strata Status"     - Textbox     - Field = CSTRATA\_STATUS     - Hidden |  |
| * Proses   + - * + "New Agreement" 🡪 Go to Add Process Tab - Agreement         + "Move Buyer" 🡪 Go to Move Buyer         + "Change Owner" 🡪 Go to Add Process Tab – Agreement         + “Lease” 🡪 Open PMT01300 LOI         + “Close Lease” 🡪 Go to Close Lease Process |  |

### NEW AGREEMENT

|  |  |
| --- | --- |
|  | **Test** |
| * Go to Add Process Tab – Agreement * VAR\_LINK\_REF\_NO = ‘’ * VAR\_LINK\_DEPT\_CODE = ‘’ * VAR\_LINK\_TRANS\_CODE = ‘’ * VAR\_AGRMT\_ID = ‘’ * VAR\_TRANS\_MODE = ‘N’ * VAR\_BUILDING\_ID = Selected Building Id   **CR04**   * If No unit selected, “Please select at least 1(one) unit!” * If “Selected Unit” where CSTRATA\_STATUS = VAR\_SOLD\_STS, Tampilkan “You can’t make New Agreement with Sold Unit” else * Send “Selected Unit” ke form Add Process Tab – Agreement |  |

### CHANGE OWNER PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Go to Add Process Tab – Agreement * Validasi Selected Unit Row   + Jika CSTRATA\_TRX\_STATUS <> ‘30’ ,Error “You can’t change owner,transaction not finished”   + Jika CSTRATA\_STATUS = VAR\_SOLD\_STS AND CSTRATA\_TRANS\_CODE <> VAR\_TRANS\_CODE, Error “This unit need to be handover first!” **CR01** * Jika tidak error   Kirim Parameter ke Tab – Agreement   * VAR\_LINK\_REF\_NO = CSTRATA\_REF\_NO * VAR\_LINK\_DEPT\_CODE = CSTRATA\_DEPT\_CODE * VAR\_LINK\_TRANS\_CODE = CSTRATA\_TRANS\_CODE * VAR\_AGRMT\_ID = CSTRATA\_REC\_ID * VAR\_TRANS\_MODE = ‘N’ * VAR\_BUILDING\_ID = Selected Building Id * Go to Add Process Tab – Agreement   Jalankan EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', VAR\_LINK\_DEPT\_CODE, VAR\_LINK\_TRANS\_CODE, VAR\_LINK\_REF\_NO,'Login User Id'   * Disabled All Field except enabled fields * Enabled fields : "Tenant", "Start Date",”Unit Description”,”Note”,”Doc No”,”Doc Date” **CR01** * Set “Ref Date”,”Department”,”Building”,”Salesman”, “Plan Ho Date” * Set “With Fo”, “Ho Date”, “Document Status”,”Currency”,”Charge Mode”, “Billing Rule”,   “Booking Fee”, “T&C”,”Doc No”,”Doc Date” **CR01** |  |

### LEASE PROCESS

|  |
| --- |
|  |
| * Validasi Selected Unit Row   + Jika CLEASE\_STATUS = VAR\_LEASE\_STS AND CLEASE\_TRX\_STATUS IN (30,80),Error “This unit already leased”   + Jika CUNIT\_CATEGORY\_ID = ‘01’ or CSTRATA\_STATUS <> VAR\_SOLD\_STS, Error “This unit can’t be leased   + Jika CSTRATA\_STATUS = VAR\_SOLD\_STS AND CSTRATA\_TRANS\_CODE <> VAR\_TRANS\_CODE, Error “This unit need to be handover first!” **CR01** * Jika tidak error dan CSTRATA\_STATUS = VAR\_SOLD\_STS, go to LEASE FORM PROCESS   + Kirim Parameter ke Form Tujuan     - CVAR\_STRATA\_REF\_NO = CSTRATA\_REF\_NO     - CVAR\_STRATA\_TRANS\_CODE = CSTRATA\_TRANS\_CODE     - CVAR\_STRATA\_DEPT\_CODE = CSTRATA\_DEPT\_CODE     - CVAR\_STRATA\_REC\_ID = CSTRATA\_REC\_ID * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANS\_CODE\_LOI   + VAR\_COMPANY\_ID   + VAR\_TRANS\_CODE\_LOI |

#### LEASE FORM PROCESS

##### USER INTERFACE





##### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Process   Go To Save Process   * Cancel   Go to Cancel Process |  |

##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Get Ownership Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', CVAR\_STRATA\_DEPT\_CODE, CVAR\_STRATA\_TRANS\_CODE, CVAR\_STRATA\_REF\_NO, 'Login User Id'  Tampung KE VAR\_OWNERSHIP\_DETAIL  SET VAR\_CHARGE\_MODE = VAR\_OWNERSHIP\_DETAIL.CCHARGE\_MODE  SET VAR\_PROPERTY\_ID = VAR\_OWNERSHIP\_DETAIL.CPROPERTY\_ID   * + "Ref No\*"     - Textbox     - Field = CREF\_NO     - Enabled IF VAR\_GSM\_TRANS\_CODE\_LOI.LINCREMENT\_FLAG = 0 ELSE Disabled     - Maks 30 Character   + "Ref Date\*"     - Datetime Picker     - Field = CREF\_DATE     - Default Value = Today Date      * + "Tenant"     - Lookup     - Field = CTENANT\_ID, CTENANT\_NAME     - VARCHAR(20), VARCHAR(100)     - Value = Lookup PM – **PML00600 – Tenant Lookup**   With Parameter:   * + - * Login Company Id       * VAR\_PROPERTY\_ID       * '01' Tenant       * Login User Id   + "Building"     - Lookup     - Field = VAR\_OWNERSHIP\_DETAIL.CBUILDING\_ID, VAR\_OWNERSHIP\_DETAIL.CBUILDING\_NAME     - Value =     - Disabled   + "Plan Start Date\*"     - Datetime Picker     - Field = CSTART\_DATE     - Default = Today Date     - Value Changed = Menghitung Tenure / Plan End Date   + "Tenure\*"     - Datetime Picker     - Field = IYEARS,IMONTHS,IDAYS     - Default = 0     - Value Changed = Menghitung Plan End Date   + "Plan End Date\*"     - Datetime Picker     - Field = CEND\_DATE     - Default = Menghitung Tenure   + "Lease Mode\*"     - Combobox     - Field = CLEASE\_MODE     - Display = CLEASE\_MODE\_DESCR     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_BS\_LEASE\_MODE', '', 'Login Language Id')   * + "Unit Description\*"     - Textbox     - Field = CUNIT\_DESCRIPTION   + "Note"     - Textbox     - Field = CNOTES |  |

###### UNIT LIST

|  |  |
| --- | --- |
|  | **Test** |
| * Load Unit List   EXEC RSP\_PM\_GET\_AGREEMENT\_UNIT\_INFO\_LIST 'Login Company Id', 'Selected Property Id', CDEPT\_CODE, CTRANS\_CODE, CREF\_NO, 'Login User Id'   * + "**🗸**" *Checked*     - Checkbox     - Field = LSELECTED     - Value = Jika VAR\_CHARGE\_MODE = ‘01’, [1]Checked else[0] Unchecked / [1] Checked     - Enabled Jika VAR\_CHARGE\_MODE = ‘02’   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Disabled      * + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_ID     - Disabled   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE     - Disabled   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE     - Disabled   + "Actual"     - Textbox     - Field = NACTUAL\_AREA\_SIZE     - Disabled |  |

###### UTILITY LIST

|  |  |
| --- | --- |
|  | **Test** |
| * Load Utility List Per Transaksi simpan dalam VAR\_UTILITY\_LIST   EXEC RSP\_PM\_GET\_AGREEMENT\_UTILITIES\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code’, 'Selected Ref No', ‘’, ‘’, ‘’, 'Login User Id'   * Setiap pindah unit ambil data dari VAR\_UTILITY\_LIST sesuai selected BuildingId,FloorId & UnitId termasuk LSELECTEDnya   + "Building"     - Textbox     - Field = CBUILDING\_ID     - Hidden   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Hidden   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Hidden   + "**🗸**" *Checked*     - Checkbox     - Field = LSELECTED     - Value = [0] Unchecked / [1] Checked     - Enabled   + "Utility Type Id"     - Textbox     - Field = CCHARGES\_TYPE     - Disabled     - **Hidden**   + "Utility Type"     - Textbox     - Field = CCHARGES\_TYPE\_DESCR     - Display = CCHARGES\_TYPE\_DESCR     - Disabled   + "Meter No"     - Textbox     - Field = CMETER\_NO     - Disabled   + "Capacity"     - Textbox     - Field = NCAPACITY     - Disabled   + "CF"     - Textbox     - Field = NCALCULATION\_FACTOR     - Disabled   + "Charge Id"     - Texbox     - Field = CCHARGES\_ID     - **Hidden**   + "Seq No"     - Texbox     - Field = CSEQ\_NO     - **Hidden**   + "Charge"     - Texbox     - Field = CCHARGES\_NAME     - Disabled |  |

###### CHARGES LIST

|  |  |
| --- | --- |
|  | **Test** |
| * Load Charge List Per Transaksi simpan dalam VAR\_CHARGES\_LIST   EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', VAR\_CHARGE\_MODE, , ‘’, ‘’, ‘’, 'Login User Id'   * Setiap pindah unit, * Jika VAR\_CHARGES\_MODE = ‘01’ ambil data dari VAR\_CHARGES\_LIST * Jika VAR\_CHARGES\_MODE = ‘02’ ambil data dari VAR\_CHARGES\_LIST sesuai selected BuildingId,FloorId & UnitId termasuk LSELECTEDnya * Jika Cuma ada 1 unit, enabled grid charges untuk dipilih else disabled&LSELECTED = TRUE **CR01**   + "Building"     - Textbox     - Field = CBUILDING\_ID     - Hidden   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Hidden   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Hidden   + "**🗸**" *Checked*     - Checkbox     - Field = LSELECTED     - Value = [0] Unchecked / [1] Checked     - Enabled Jika Cuma ada 1 unit else disabled **CR01**   + "Seq No"     - Textbox     - Field = CSEQ\_NO     - Disabled   + "Charge Type"     - Textbox     - Field = CCHARGES\_TYPE\_DESCR     - Disabled   + "Charge"     - Textbox     - Field = CCHARGES\_NAME(CCHARGES\_ID)     - Disabled   + "Start Date"     - Textbox     - Field = CSTART\_DATE     - Default Value = Plan Start Date     - Enabled   + "End Date"     - Textbox     - Field = CEND\_DATE     - Default Value = Plan End Date     - Enabled   + "Interval"     - Textbox     - Field = IINTERVAL     - Disabled   + "Period Mode"     - Textbox     - Field = CPERIOD\_MODE     - Disabled |  |

##### SAVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Insert Unit List   CREATE TABLE #GRID\_UNIT(  [CFLOOR\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CUNIT\_ID] [varchar](20) NOT NULL DEFAULT ''  )  Masukan semua isi unit list yang LSELECTED = 1  INSERT INTO #GRID\_UNIT  VALUES "Floor Id", "Unit Id”   * Insert Utility List yang LSELECTED = 1   CREATE TABLE #GRID\_UTILITY(  [CBUILDING\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CFLOOR\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CUNIT\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CCHARGES\_TYPE] [varchar](2) NOT NULL  ,[CCHARGES\_ID] [varchar](20) NOT NULL  ,[CSEQ\_NO] [varchar](3) NOT NULL  ,[CMETER\_NO] [varchar](50) NOT NULL  )  INSERT INTO #GRID\_UTILITY  VALUES  , “Building Id”  , “Floor Id”  , “Unit Id”  , "Charges Type"  , "Charges Id\*"  , “Seq No”  , "Meter No"   * Insert Charges List yang LSELECTED = 1   CREATE TABLE #GRID\_CHARGES(  [CSEQ\_NO] [varchar](3) NOT NULL  ,[CUNIT\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CFLOOR\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CBUILDING\_ID] [varchar](20) NOT NULL DEFAULT ''  ,[CCHARGES\_TYPE] [varchar](2) NOT NULL  ,[CCHARGES\_ID] [varchar](20) NOT NULL  ,[CSTART\_DATE] [varchar](8) NOT NULL  ,[CEND\_DATE] [varchar](8) NOT NULL  )  INSERT INTO #GRID\_CHARGES  VALUES  “Seq No”  , “Unit Id”  , “Floor Id”  , “Building Id”  , "Charges Type"  , "Charges Id"  , "Start Date"  , "End Date"  EXEC RSP\_PM\_MAINTAIN\_LEASE\_OWNERSHIP  "Login Company Id"  , VAR\_PROPERTY\_ID  , VAR\_STRATA\_DEPT\_CODE  , VAR\_TRANS\_CODE\_LOI  , "Ref No\*"  , "Ref Date\*"  , "Building Id"  , "Tenant Id"  , "Start Plan Date\*"  , "End Plan Date\*"  , "Year”  , "Month"  , "Day"  , “Lease Mode”  , “Unit Description”  , “Note”  , @CLINK\_TRANS\_CODE = VAR\_TRANS\_CODE  , @CLINK\_REF\_NO = CVAR\_STRATA\_REF\_NO  , Login User Id  , "ADD" |  |

##### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Unit Info |  |

### CLOSE LEASE PROCESS

|  |
| --- |
|  |
| * Validasi Selected Unit Row   + Jika CLEASE\_STATUS <> VAR\_LEASE\_STS OR CLEASE\_TRX\_STATUS < ‘30’,Error “This unit has not been leased”   + Jika CSTRATA\_STATUS <> VAR\_SOLD\_STS and (CLEASE\_STATUS = VAR\_LEASE\_STS OR CLEASE\_TRX\_STATUS < ‘30’),Error “This unit can’t be closed”   + Jika CUNIT\_CATEGORY\_ID = ‘01’or CSTRATA\_STATUS <> VAR\_SOLD\_STS, Error “This unit can’t be closed” * Jika tidak error dan CLEASE\_STATUS = VAR\_LEASE\_STS AND CLEASE\_TRX\_STATUS IN (30,80), based on CLEASE\_TRANS\_CODE buka program   + Jika CLEASE\_TRANS\_CODE = ‘802061’ Open PMT01300 Tab Add Loi   + Jika CLEASE\_TRANS\_CODE = ‘802030’ OR ‘802031’ Open PMT02500 Tab Add Agreement   + Kirim Parameter ke Form Tujuan     - CREF\_NO = CLEASE\_REF\_NO     - CTRANS\_CODE = CLEASE\_TRANS\_CODE     - CDEPT\_CODE = CLEASE\_DEPT\_CODE     - CREC\_ID = CLEASE\_REC\_ID |

### VIEW TRANSACTION PROCESS

|  |
| --- |
|  |
| * Validasi Selected Unit Row   + Jika CSTRATA\_STATUS <> VAR\_SOLD\_STS ,Error “This Unit has not been sold” * Jika tidak error   Kirim Parameter ke Tab – Agreement   * VAR\_LINK\_REF\_NO = CSTRATA\_REF\_NO * VAR\_LINK\_DEPT\_CODE = CSTRATA\_DEPT\_CODE * VAR\_LINK\_TRANS\_CODE = CSTRATA\_TRANS\_CODE * VAR\_AGRMT\_ID = CSTRATA\_REC\_ID   Go to View Process Tab – Agreement   * Jalankan EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', VAR\_LINK\_DEPT\_CODE, VAR\_LINK\_TRANS\_CODE, VAR\_LINK\_REF\_NO,'Login User Id' |

## TAB – AGREEMENT

### TAB – AGREEMENT LIST

#### USER INTERFACE

##### INITIAL



##### CR02



##### CR04



#### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Print   Go To Print Process, enable jika ada data   * Submit   Go to Submit Process, enable jika CTRANS\_STATUS = VAR\_DRAFT\_STS   * Redraft   Go to Redraft Process, enable jika CTRANS\_STATUS = VAR\_OPEN\_STS   * Close Agreement **CR04**   Go to Close Agreement Process, enable jika CTRANS\_STATUS = VAR\_APPROVED\_STS   * Template **CR02**   Go to Template Process, always enabled   * Upload **CR02**   Go to Upload Process, always enabled |  |

#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Filter   + "Status"     - Radio Button     - Field = CPAR\_TRANS\_STS     - Value =       * ‘00,10,20’ - Draft/Open/In Progress       * ‘30’ – Approved       * ‘80’ – Closed       * ’90,98’ – Cancelled/Rejected     - Default Value = ‘30’ * Load Agreement List   EXEC RSP\_PM\_GET\_AGREEMENT\_LIST 'Login Company Id', 'Selected Property Id', VAR\_TRANS\_CODE, ‘’,CPAR\_TRANS\_STS, VAR\_PROGRAM\_ID, 'Login User Id'   * + "Department"     - Textbox     - Field = CDEPT\_NAME     - Disabled   + "Ref No"     - Textbox     - Field = CREF\_NO     - Disabled      * + "Ref Date"     - Textbox     - Field = CREF\_DATE     - Disabled      * + "Tenant"     - Textbox     - Field = CTENANT\_NAME     - Disabled   + "Salesman"     - Textbox     - Field = CSALESMAN\_NAME     - Disabled   + "Booking Fee"     - Textbox     - Field = NBOOKING\_FEE     - Disabled   + "Paid"     - Checkbox     - Field = LPAID     - Value = [0] Unchecked / [1] Checked     - Disabled   + "Status"     - Textbox     - Field = CTRANS\_STATUS\_DESCR     - Disabled   + "Document"     - Textbox     - Field = CDOC\_TYPE     - Disabled   + "Unit Name"     - Textbox     - Field = CUNIT\_DESCRIPTION     - Disabled   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + "Updated Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + "Created Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Load Unit List   EXEC RSP\_PM\_GET\_AGREEMENT\_UNIT\_INFO\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Reference No, 'Login User Id'   * + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Id"     - Textbox     - Field = CUNIT\_ID     - Disabled      * + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_ID     - Disabled   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE     - Disabled   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE     - Disabled |  |
| * Proses   + - * + "Print" 🡪 Go to Print Process         + "Submit" 🡪 Go to Submit Process         + "Redraft" 🡪 Go to Redraft Process |  |

#### SUBMIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to submit this transaction? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_PM\_UPDATE\_AGREEMENT\_TRANS\_STS dengan parameter   "Login Company Id"  , "Property Id"  , "Department\*" Code  , 'Selected Transaction Code'  , "Ref No\*"  , Login User Id  , VAR\_OPEN\_STS   * IF Success   + Display message ‘Transaction Submitted Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

#### REDRAFT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to redraft this transaction? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_PM\_UPDATE\_AGREEMENT\_TRANS\_STS dengan parameter   "Login Company Id"  , "Property Id"  , "Department\*" Code  , 'Selected Transaction Code'  , "Ref No\*"  , Login User Id  , VAR\_DRAFT\_STS   * IF Success   + Display message ‘Transaction Redraft Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

#### TEMPLATE PROCESS CR02

**OUTPUT FILE:**

|  |  |
| --- | --- |
|  | **Test** |
| * Download Upload File from Server * Tampilkan file directory untuk user melakukan save as |  |

#### UPLOAD PROCESS CR02

##### USER INTERFACE

###### Tab - Agreement



###### Tab – Unit



###### Tab – Utility



###### Tab – Charges



###### Tab – Deposit



##### BUTTON DEFINITION

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

##### OUTPUT

|  |  |
| --- | --- |
|  | **Test** |
| * Data pada table transaksi Strata Agreement. |  |

##### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * Program ini dijalankan oleh operator yang mempunyai hak kewenangan menjalankan Strata Agreement. |  |

##### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Form:   + Textbox “Property” (Read Only) isi dengan Selected Property Id + Selected Property Name.   + Kosongkan “Source File (Excel)” Textbox.   + Kosongkan List Load Strata (Read Only).   + Disabled semua button.   + Enabled button Open File Explorer.   + Enabled button Process & Cancel.   + Set Focus pada Textbox “Source File (Excel)”. |  |

##### BROWSE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Keluarkan windows File Explorer, filter hanya menampilkan file-file Ms-Excel saja. * Tunggu respon dari user yang memilih file Ms-Excel yang dikehendaki. |  |
| * Jika user sudah memilih pada windows File Explorer, lakukan:   + Isi Full path directory dan nama file berikut extension file ke dalam textbox “Source File (Excel)”.   + Jalankan Lost Focus textbox “Source File (Excel)”.     - Clear isi List Load Strata Agreement. |  |
| * Validasi extension File harus “xlsx”. Jika tidak tampilkan pesan “File Type must Microsoft Excel .xlsx”, Ok. * Validasi apakah file ada isinya? Jika kosong tampilkan pesan “File is empty”, Ok. |  |

##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tampilkan data List of Load Lease Agreement   + Definisi Fields:   + "Building"     - Textbox     - Field = CBUILDING\_ID   + "Department\*"     - Textbox     - Display = CDEPT\_CODE   + "Agreement No\*"     - Textbox     - Field = CREF\_NO   + "Agreement Date\*"     - Textbox     - Field = CREF\_NO   + "Doc No"     - Textbox     - Field = CDOC\_NO   + "Doc Date"     - Textbox     - Field = CDOC\_DATE   + "Plan HO Date"     - Textbox     - Field = CHO\_PLAN\_DATE   + "Start Date\*"     - Textbox     - Field = CSTART\_DATE   + "Salesman"     - Textbox     - Field = CSALESMAN\_ID   + "Tenant\*"     - Textbox     - Field = CTENANT\_ID   + "Unit Description\*"     - Textbox     - Field = CUNIT\_DESCRIPTION   + "Notes"     - Textbox     - Field = CNOTES   + "Currency"     - Textbox     - Field = CCURRENCY\_CODE   + "Charge Mode"     - Textbox     - Field = CCHARGES\_MODE   + "Billing Rule"     - Textbox     - Field = CBILLING\_RULE\_CODE   + "Booking Fee"     - Textbox     - Field = NBOOKING\_FEE   + "T&C"     - Textbox     - Field = CTC\_CODE   + "Actual HO Date"     - Textbox     - Field = CHO\_ACTUAL\_DATE   “Valid”   * + - Textbox (Y/N)   + “Error Notes“     - Textbox |  |
| * Tampilkan data List of Load Unit   Definisi Fields:   * + "Doc No"     - Textbox     - Field = CDOC\_NO   + "Unit Id"     - Textbox     - Field = CUNIT\_ID   + "Floor Id"     - Textbox     - Field = CFLOOR\_ID   + "Building"     - Textbox     - Field = CBUILDING\_ID   + “Valid”     - Textbox (Y/N)   + “Error Notes“     - Textbox |  |
| * Tampilkan data List of Load Utility   Definisi Fields:   * + "Doc No"     - Textbox     - Field = CDOC\_NO   + "Unit Id"     - Textbox     - Field = CUNIT\_ID   + "Utility Type."     - Textbox     - Field = CUTILITY\_TYPE   + "Meter No."     - Textbox     - Field = CMETER\_NO   + "Charges Id"     - Textbox     - Field = CCHARGES\_ID   + "Tax Id"     - Textbox     - Field = CTAX\_ID   + "Meter Start "     - Textbox     - Field = NMETER\_START   + "Block 1 Start"     - Textbox     - Field = NBLOCK1\_START   + "Block 2 Start "     - Textbox     - Field = NBLOCK2\_START   + “Valid”     - Textbox (Y/N)   + “Error Notes“     - Textbox |  |
| * Tampilkan data List of Load Charges   + Definisi Fields:   + "Doc No"     - Textbox     - Field = CDOC\_NO   + "Unit Id"     - Textbox     - Display = CUNIT\_ID   + "Floor Id"     - Textbox     - Display = CFLOOR\_ID   + "Charges Id"     - Textbox     - Field = CCHARGES\_ID   + "Tax Id"     - Textbox     - Field = CTAX\_ID   + "Tenure Year"     - Textbox     - Field = IYEARS   + "Tenure Month"     - Textbox     - Field = IMONTHS   + "Tenure Days"     - Textbox     - Field = IDAYS   + "Opening Date"     - Checkbox     - Field = LBASED\_OPEN\_DATE   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "End Date"     - Textbox     - Field = CEND\_DATE   + "Billing Mode"     - Textbox     - Field = CBILLING\_MODE   + "Currency"     - Textbox     - Field = CCURRENCY\_CODE   + "Fee Method"     - Textbox     - Field = CFEE\_METHOD   + "Fee Amount"     - Textbox     - Field = NFEE\_AMT   + "Period Mode"     - Textbox     - Field = CPERIOD\_MODE   + "Prorate"     - Checkbox     - Field = LPRORATE   + "Description"     - Textbox     - Field = CDESCRIPTION   + “Valid”     - Textbox (Y/N)   + “Error Notes“     - Textbox |  |
| * Tampilkan data List of Load Deposit   + Definisi Fields:   + "Doc No"     - Textbox     - Field = CDOC\_NO   + Contractor Flag     - Textbox     - Field = LCONTRACTOR   + Contractor Id     - Textbox     - Field = CCONTRACTOR\_ID   + Deposit Id     - Textbox     - Field = CDEPOSIT\_ID   + Deposit Date     - Textbox     - Field = CDEPOSIT\_DATE   + Currency     - Textbox     - Field = CCURRENCY\_CODE   + Deposit Amount     - Textbox     - Field = NDEPOSIT\_AMT   + Flag Paid     - Checkbox     - Field = LPAID   + Description     - Textbox     - Field = CDESCRIPTION   + “Valid”     - Textbox (Y/N)   + “Error Notes“     - Textbox |  |

##### PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Simpan data dari file XLSX kedalam List of DTO (Object sesuai dengan Upload Type) dan kemudian “List of DTO” di COPY BULK kedalam temporary table  TAB - AGREEMENT  CREATE TABLE #STRATA\_AGREEMENT(NO INT  ,CCOMPANY\_ID VARCHAR(8) ,CPROPERTY\_ID VARCHAR(20)  ,CDEPT\_CODE VARCHAR(20)  ,CREF\_NO VARCHAR(30)  ,CREF\_DATE CHAR(8)  ,CBUILDING\_ID VARCHAR(20)  ,CDOC\_NO VARCHAR(30)  ,CDOC\_DATE CHAR(8)  ,CSTART\_DATE VARCHAR(8)  ,CSALESMAN\_ID VARCHAR(8)  ,CTENANT\_ID VARCHAR(20)  ,CUNIT\_DESCRIPTION NVARCHAR(255)  ,CNOTES NVARCHAR(MAX)  ,CCURRENCY\_CODE VARCHAR(3)  ,CCHARGE\_MODE CHAR(2)  ,ISEQ\_NO\_ERROR INT  ,LERROR BIT  ,CHO\_PLAN\_DATE VARCHAR(8)  ,CBILLING\_RULE\_CODE VARCHAR(20)  ,NBOOKING\_FEE NUMERIC(18,2)  ,CTC\_CODE VARCHAR(20)  ,CHO\_ACTUAL\_DATE VARCHAR(8)  )  TAB - UNIT  CREATE TABLE #STRATA\_AGREEMENT\_UNIT(NO INT  ,CDOC\_NO VARCHAR(30)  ,CUNIT\_ID VARCHAR(20)  ,CFLOOR\_ID VARCHAR(20)  ,CBUILDING\_ID VARCHAR(20)  ,ISEQ\_NO\_ERROR INT  ,LERROR BIT  )  TAB - UTILITY  CREATE TABLE #STRATA\_AGREEMENT\_UTILITY (NO INT  ,CDOC\_NO VARCHAR(30) ,CUTILITY\_TYPE VARCHAR(2)  ,CUNIT\_ID VARCHAR(20)  ,CMETER\_NO VARCHAR(50)  ,CCHARGES\_ID VARCHAR(20)  ,CTAX\_ID VARCHAR(20)  ,NMETER\_START NUMERIC(16,2)  ,NBLOCK1\_START NUMERIC(16,2)  ,NBLOCK2\_START NUMERIC(16,2)  ,ISEQ\_NO\_ERROR INT  ,LERROR BIT  )  TAB - CHARGES  CREATE TABLE #STRATA\_AGREEMENT\_CHARGES (NO INT  ,CDOC\_NO VARCHAR(30)  ,CUNIT\_ID VARCHAR(30)  ,CFLOOR\_ID VARCHAR(30)  ,CCHARGES\_ID VARCHAR(30)  ,CTAX\_ID VARCHAR(30)  ,IYEARS INT ,IMONTHS INT  ,IDAYS INT  ,LBASED\_OPEN\_DATE BIT  ,CSTART\_DATE VARCHAR(8)  ,CEND\_DATE VARCHAR(8)  ,CBILLING\_MODE VARCHAR(30)  ,CCURRENCY\_CODE VARCHAR(30)  ,CFEE\_METHOD VARCHAR(30)  ,NFEE\_AMT NUMERIC(18,2)  ,CPERIOD\_MODE VARCHAR(30)  ,LPRORATE BIT  ,CDESCRIPTION NVARCHAR(MAX)  ,ISEQ\_NO\_ERROR INT  ,LERROR BIT  )    TAB - DEPOSIT  CREATE TABLE #STRATA\_AGREEMENT\_DEPOSIT (NO INT  ,CDOC\_NO VARCHAR(30)  ,LCONTRACTOR BIT  ,CCONTRACTOR\_ID VARCHAR(30)  ,CDEPOSIT\_ID VARCHAR(30)  ,CTAX\_ID VARCHAR(20)  ,CDEPOSIT\_DATE VARCHAR(8)  ,CCURRENCY\_CODE VARCHAR(3)  ,NDEPOSIT\_AMT NUMERIC(18,2)  ,LPAID BIT  ,CDESCRIPTION VARCHAR(30)  ,ISEQ\_NO\_ERROR INT  ,LERROR BIT  )   * + Jalankan RSP\_PM\_UPLOAD\_STRATA\_AGREEMENT     - CCOMPANY\_ID = Login Company Id     - CPROPERTY\_ID = Selected Property Id     - CTRANS\_CODE = VAR\_TRANS\_CODE     - @USER\_ID = [Login User].[CUSER\_ID]     - @KEY\_GUID = [Auto Generated Key GUID]   Jumlah Progress Bar: 34 Step   * IF VAR\_RESULT.IERROR\_COUNT=0   + Display message ‘File uploaded successfully!’, OK   + ELSE     - Display error message where NO < 0 * ELSE   + Set Button Process / Save to Excel Label=Save to Excel   + Update DTO WHERE NO EXISTS IN Error Message NO     - set VALID=N     - Set NOTES=Error messages di resource berdasarkan kode resource di error messages (**CEK DENGAN RnD untuk utility buat convert multiple error messages ke dalam 1 baris**)   + Refresh TENANT GRID dengan DTO   + Set Valid=Number of DTO where VALID=Y   + Set Invalid= Number of DTO where VALID=N   + Display error message where NO < 0 |  |
| * Setelah Process selesai, Jalankan “**DISPLAY PROCESS**” |  |

##### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Lease Agreement List |  |

### TAB – AGREEMENT

#### USER INTERFACE

##### INITIAL



##### CR01



##### CR04



#### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Add   Go to Add Process   * Edit   Go to Modify Process, enable jika CTRANS\_STATUS = VAR\_DRAFT\_STS   * Delete   Go to Delete Process, enable jika CTRANS\_STATUS = VAR\_DRAFT\_STS   * Submit   Go to Submit Process, enable jika CTRANS\_STATUS = VAR\_DRAFT\_STS   * Redraft   Go to Redraft Process, enable jika CTRANS\_STATUS = VAR\_OPEN\_STS   * Close Agreement **CR04**   Go to Close Agreement Process, enable jika CTRANS\_STATUS = VAR\_APPROVED\_STS   * Print   Go to Print Process |  |

#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Selected Agreement   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Ref No\*"     - Textbox     - Field = CREF\_NO     - Enabled IF VAR\_GSM\_TRANS\_CODE.LINCREMENT\_FLAG = 0 ELSE Disabled     - Maks 30 Character   + "Ref Date\*"     - Datetime Picker     - Field = CREF\_DATE     - Default Value = Today Date   + "Department\*"     - Lookup     - Display = CDEPT\_CODE, CDEPT\_NAME     - Value = Lookup GS - **GSL00710 – DEPARTMENT PROPERTY LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Login User Id   + "Tenant"     - Lookup     - Field = CTENANT\_ID, CTENANT\_NAME     - VARCHAR(20), VARCHAR(100)     - Value = Lookup PM – **PML00600 – Tenant Lookup**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * '01' Tenant       * Login User Id   + "Building"     - Lookup     - Field = CBUILDING\_ID, CBUILDING\_NAME     - Value = Lookup GS - **GSL02200 – BUILDING LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Login User Id     - IF VAR\_BUILDING\_ID <> Empty maka disabled dan set building id = VAR\_BUILDING\_ID   + "Salesman\*"     - Lookup     - Field = CSALESMAN\_ID, CSALESMAN\_NAME     - Value = Lookup PM - **PML00500 – SALESMAN LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Login User Id   + "Plan HO Date"     - Datetime Picker     - Field = CHO\_PLAN\_DATE     - Default = Today Date   + "With FO"     - Checkbox     - Field = LWITH\_FO     - Value = [0] Unchecked / [1] Checked   + "HO Date"     - Datetime Picker     - Field = CHO\_ACTUAL\_DATE     - Disabled   + "Start Date"     - Datetime Picker     - Field = CSTART\_DATE     - Default = Today Date   + "Unit Description\*"     - Textbox     - Field = CUNIT\_DESCRIPTION   + "Note"     - Textbox     - Field = CNOTES   **<CR01/>**   * + "Doc No"     - Textbox     - Field = CDOC\_NO   + "Doc Date"     - Datetime Picker     - Field = CDOC\_DATE     - Default Value = Today Date   **</CR01>**   * + "Trx Status"     - Textbox     - Field = CTRANS\_STATUS\_DESCR     - Disabled   + "Document Status"     - Textbox     - Field = CAGREEMENT\_STATUS\_DESCR   + "Currency\*"     - Lookup     - Field = CCURRENCY\_CODE     - Value = Lookup GS - **GSL00300 – CURRENCY LOOKUP**   With Parameter:   * + - * Login Company Id       * Login User Id   + "Charge Mode\*"     - Combobox     - Field = CCHARGES\_MODE     - Display = CCHARGES\_MODE\_DESCR     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_BS\_CHARGE\_MODE', '', 'Login Language Id')   * + "Billing Rule"     - Lookup     - Field = CBILLING\_RULE\_CODE, CBILLING\_RULE\_NAME     - Value = Lookup PM – PM**L01000 – BILLING RULE LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * @CBILLING\_RULE\_TYPE = ‘01’ /\* STRATA \*/       * Selected Unit Type Category       * @LACTIVE\_ONLY = 1       * Login User Id   + "Booking Fee"     - Textbox     - Field = NBOOKING\_FEE   + "T&C"     - Lookup     - Field = CTC\_CODE     - Value = Lookup PM – PM**L01100 – T & C LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Login User Id |  |
| * Proses   + - * + "Print" 🡪 Go to Print Process         + "Submit" 🡪 Go to Submit Process         + "Redraft" 🡪 Go to Redraft Process |  |
|  |  |
|  |  |

#### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: All Field except disabled fields. * Disabled fields: “HO Date”,"Trx Status", "Document Status" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: All Field except disabled fields. * Disabled fields: “Ref No”, “Ref Date”, "Department","Tenant", "Building", “HO Date”, “Start Date”,"Trx Status", "Document Status" * Set focus to column: "Salesman" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS * **EXEC RSP\_PM\_MAINTAIN\_AGREEMENT**   "Login Company Id"  , "Property Id"  , "Department\*" Code  , VAR\_TRANS\_CODE  , "Ref No\*"  , "Ref Date\*"  , "Building Id"  , "Document No"  , "Document Date"  , "Start Date\*"  , @CSTART\_TIME =’’  , @CEND\_DATE =’’  , @CEND\_TIME =’’  , @IHOURS =0  , @IDAYS =0  , @IMONTHS =0  , @IYEARS =0  , "Salesman\*"  , "Tenant\*"  , "Unit Description\*"  , "Note"  , "Currency\*"  , "Lease Mode\*"  , "Charge Mode\*"  , “Original Ref No” = ‘’  , “Follow Up Date” = ‘’  , “Expired Date” = ‘’  , “With FO”  , “Plan HO Date”  , “Billing Rule Type”  , “Billing Rule”  , “Booking Fee”  , “T&C”  , @CLINK\_TRANS\_CODE = ‘’  , @CLINK\_REF\_NO = ‘’  , VAR\_TRANS\_MODE  , @CFROM\_AGRMT\_ID = ‘’  , **VAR\_SAVE\_MODE**  , Login User Id |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Mandatory Field cannot be empty |  |
| * SAVE PROCESS * **EXEC RSP\_PM\_MAINTAIN\_AGREEMENT**   "Login Company Id"  , "Property Id"  , "Department\*" Code  , VAR\_TRANS\_CODE  , "Ref No\*"  , "Ref Date\*"  , "Building Id"  , "Document No"  , "Document Date"  , "Start Date\*"  , @CSTART\_TIME =’’  , @CEND\_DATE =’’  , @CEND\_TIME =’’  , @IHOURS =0  , @IDAYS =0  , @IMONTHS =0  , @IYEARS =0  , "Salesman\*"  , "Tenant\*"  , "Unit Description\*"  , "Note"  , "Currency\*"  , "Lease Mode\*"  , "Charge Mode\*"  , “Original Ref No” = ‘’  , “Follow Up Date” = ‘’  , “Expired Date” = ‘’  , “With FO”  , “Plan HO Date”  , “Billing Rule Type”  , “Billing Rule”  , “Booking Fee”  , “T&C”  , @CLINK\_TRANS\_CODE = ‘’  , @CLINK\_REF\_NO = ‘’  , VAR\_TRANS\_MODE = IF **VAR\_SAVE\_MODE** = ‘ADD’ set VAR\_TRANS\_MODE else CTRANS\_MODE   * , @CFROM\_AGRMT\_ID = IF **VAR\_SAVE\_MODE** = ‘ADD’ set VAR\_AGRMT\_ID else CFROM\_AGRMT\_ID   , **VAR\_SAVE\_MODE**  , Login User Id |  |
| IF VAR\_SAVE\_MODE = NEW dan Dari New Agreement Looping setiap unit yang ada di selected unit list jalankan  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_UNIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Unit Id"  , Selected "Floor Id"  , Selected "Building Id"  , "Common Area"  , "Actual Area"  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Agreement Display |  |

#### SUBMIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to submit this Transaction? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_PM\_UPDATE\_AGREEMENT\_TRANS\_STS dengan parameter   "Login Company Id"  , "Property Id"  , "Department\*" Code  , 'Selected Transaction Code'  , "Ref No\*"  , Login User Id  , VAR\_OPEN\_STS   * IF Success   + Display message ‘Transaction Submitted Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

#### REDRAFT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to redraft this Transaction? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_PM\_UPDATE\_AGREEMENT\_TRANS\_STS dengan parameter   "Login Company Id"  , "Property Id"  , "Department\*" Code  , 'Selected Transaction Code'  , "Ref No\*"  , Login User Id  , VAR\_DRAFT\_STS   * IF Success   + Display message ‘Transaction Redraft Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

### TAB – UNIT & CHARGES

#### TAB – UNIT & UTILITIES

##### USER INTERFACE



##### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Add   Go to Add Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Edit   Go to Modify Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Delete   Go to Delete Process, disabled jika CTRANS\_STATUS >= VAR\_APPROVED\_STS |  |

##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Unit & Charges Header   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Ref No"     - Textbox     - Field = CREF\_NO   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Total Gross Area"     - Textbox     - Display = NTOTAL\_GROSS\_AREA   + "Total Net Area"     - Textbox     - Display = NTOTAL\_NET\_AREA |  |
| * Load Unit Info List   EXEC RSP\_PM\_GET\_AGREEMENT\_UNIT\_INFO\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * Load Unit Info Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_UNIT\_INFO\_DT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Selected Unit', 'Selected Floor', 'Selected Building', 'Login User Id'   * + "Unit Id"     - Lookup     - Field = CUNIT\_ID, CUNIT\_NAME     - Value = Lookup GS - **GSL02300 – UNIT LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Selected Building Id       * Login User Id       * @CUNIT\_CATEGORY\_LIST = '01,03’       * @CLEASE\_STATUS\_LIST = '’       * @CPROGRAM\_ID = VAR\_PROGRAM\_ID   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_NAME     - Disabled   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE   + "Actual"     - Textbox     - Field = NACTUAL\_AREA\_SIZE     - Disabled   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Load Utilities List   EXEC RSP\_PM\_GET\_AGREEMENT\_UTILITIES\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code’, 'Selected Ref No', 'Selected Unit Id', 'Selected Floor Id', 'Selected Building Id', 'Login User Id'   * Load Utilities Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_UTILITIES\_DT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code’, 'Selected Ref No', 'Selected Unit Id', 'Selected Floor Id', 'Selected Building Id', 'Selected Utility Type', 'Selected Charge Id', 'Selected Seq No', 'Login User Id'   * + "Utility Type\*"     - Combobox     - Field = CCHARGES\_TYPE     - Display = CCHARGES\_TYPE\_DESCR     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_BS\_UTILITY\_CHARGES\_TYPE', '', 'Login Language Id')   * + "Meter No\*"     - Combobox     - Field = CMETER\_NO     - Value = Get CMETER\_NO from   EXEC RSP\_GS\_GET\_BUILDING\_UTILITIES\_LIST [Login Company Id]  , [Selected Property Id]  , [Selected Building Id]  , [Selected Floor Id]  , [Selected Unit Id]  , [Selected Utility Type]  , [Login User Id]   * + "Capacity"     - Textbox     - Field = NCAPACITY     - Default Value = Get NCAPACITY from “Meter No”     - Disabled   + "CF"     - Textbox     - Field = NCALCULATION\_FACTOR     - Default Value = Get NCALCULATION\_FACTOR from “Meter No”     - Disabled   + "Charge Id\*"     - Lookup     - Field = CCHARGES\_ID, CCHARGES\_NAME     - Value = Lookup PM - **PML00400 – UTILITY CHARGES LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Charges Type Id       * Login User Id       * CACTIVE\_TYPE = 1   + "Tax Id"     - Lookup     - Field = CTAX\_ID, CTAX\_NAME     - Value = Lookup GS - **GSL00110 – TAX BY DATE LOOKUP**     - With Parameter:       * Login Company Id       * Tax Date 🡪 Today Date       * Login User Id     - Enable IF selected “Charge Id”. LTAXABLE = 1   + "Status"     - Textbox     - Field = CSTATUS\_DESCR     - Disabled   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Modify"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

##### UNIT PROCESS

###### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: "Unit Id” * Disabled fields: All Field except Enabled Field * Set focus to column: "Unit Id" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

###### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_UNIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Unit Id"  , "Common Area"  , "Actual Area"  , **VAR\_SAVE\_MODE**  , Login User Id |  |

###### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_UNIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Unit Id"  , Selected "Floor Id"  , Selected "Building Id"  , "Common Area"  , "Actual Area"  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

##### UTILITIES PROCESS

###### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: All Field except Disabled Field * Disabled fields: “Capacity”, “CF”, "Status" * Set focus to column: "Utility Type\*" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

###### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: All Field except disabled fields * Disabled fields: "Utility Type", “Capacity”, “CF”, "Charge", "Status" * Set focus to column: "Meter No" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

###### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_UTILITIES  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , “Unit Id”  , “Floor Id”  , “Building Id”  , "Utility Type\*"  , "Charge\*"  , "Tax Id"  , Selected "Seq No"  , "Meter No\*"  , "Meter Start" = ‘’  , "Start Invoice Period\*" = ‘’  , **VAR\_SAVE\_MODE**  , Login User Id |  |

###### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_UTILITIES  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , “Unit Id”  , “Floor Id”  , “Building Id”  , "Utility Type\*"  , "Charge\*"  , "Tax Id"  , IF ADD set '' ELSE Selected "Seq No"  , "Meter No\*"  , "Meter Start" = ‘’  , "Start Invoice Period\*" = ‘’  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

###### ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'PMT00500'   * Jika success, jalankan process ACTIVE / INACTIVE PROCESS * ACTIVE / INACTIVE PROCESS   EXEC RSP\_PM\_ACTIVE\_INACTIVE\_AGRMT\_UTILITY  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , “Building”  , “Floor”  , “Unit”  , “Utility Type”  , "Seq No"  , Flag Active [True] / [False]  , Login User Id |  |

##### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Unit Info Display |  |

#### TAB – CHARGES

##### USER INTERFACE



##### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Add   Go to Add Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Edit   Go to Modify Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Delete   Go to Delete Process, disabled jika CTRANS\_STATUS >= VAR\_APPROVED\_STS |  |

##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Charges List   EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', ‘Selected Charge Mode’, ‘Selected Building Id’, ‘Selected Floor Id’, ‘Selected Unit Id’, 'Login User Id'   * + "Seq No"     - Textbox     - Field = CSEQ\_NO     - Disabled   + "Charge Type"     - Textbox     - Field = CCHARGES\_TYPE\_DESCR     - Disabled   + "Charge"     - Textbox     - Field = CCHARGES\_NAME(CCHARGES\_ID)     - Disabled   + "Start Date"     - Textbox     - Field = CSTART\_DATE     - Default Value = LOC Plan Start Date     - Disabled   + "End Date"     - Textbox     - Field = CEND\_DATE     - Default Value = LOC Plan End Date   + "Interval"     - Textbox     - Field = IINTERVAL     - Disabled   + "Period Mode"     - Textbox     - Field = CPERIOD\_MODE     - Disabled   + "Fee Amount"     - Textbox     - Field = NFEE\_AMT     - Disabled   + "Invoice Amount"     - Textbox     - Field = NINVOICE\_AMT     - Disabled   + "Total Amount"     - Textbox     - Field = NTOTAL\_AMT     - Disabled   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Load Charges Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_DT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Selected Seq No', 'Login User Id'   * + "Seq No"     - Textbox     - Field = CSEQ\_NO     - Disabled   + "Charge Type"     - Textbox     - Field = CCHARGES\_TYPE, CCHARGES\_TYPE\_DESCR     - Disabled   + "Charge Id\*"     - Lookup     - Field = CCHARGES\_ID, CCHARGES\_DESCR     - Value = Lookup PM - **PML00200 – UNIT CHARGES LOOKUP**     - With Parameter:       * Login Company Id       * Selected Property Id       * '01,02,05'   + "Invoice Group"     - Textbox     - Field = CINVGRP\_CODE, CINVGRP\_NAME     - Disabled   + "Tax Id"     - Lookup     - Field = CTAX\_ID, CTAX\_NAME     - Value = Lookup GS - **GSL00110 – TAX BY DATE LOOKUP**     - With Parameter:       * Login Company Id       * Tax Date 🡪 Today Date       * Login User Id     - Enable IF selected “Charge Id”. LTAXABLE = 1   + "Year"     - Textbox     - Field = IYEARS   + "Month"     - Textbox     - Field = IMONTHS   + "Day"     - Textbox     - Field = IDAYS   + "Start Date\*"     - Datetime Picker     - Field = CSTART\_DATE     - Default Value = Today   + "End Date\*"     - Datetime Picker     - Field = CEND\_DATE     - Default Value = Today   + "Billing Mode"     - Radio Button     - Field = CBILLING\_MODE     - Value =       * 01 - DP       * 02 – By Period   + "Currency\*"     - Lookup     - Field = CCURENCY\_CODE     - Value = Lookup GS - **GSL00300 – CURRENCY LOOKUP**   With Parameter:   * + - * Login Company Id       * Login User Id   + "Fee Method\*"     - Combobox     - Field = CFEE\_METHOD     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_BS\_FEE\_METHOD', '', 'Login Language Id')   * + "Fee Amount"     - Textbox     - Field = NFEE\_AMT     - Numeric Input Only   + "Period Mode"     - Combobox     - Field = CPERIOD\_MODE   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_BS\_FEE\_METHOD', '', 'Login Language Id')     * + "Invoice Amount"     - Textbox     - Field = NINVOICE\_AMT     - Disabled   + "Description"     - Textbox     - Field = CDESCRIPTION   + "For Total Area"     - Checkbox     - Field = LCAL\_UNIT     - Value = [0] Unchecked / [1] Checked   "For Total Area", Enable If LCAL\_UNIT = 1  EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_CAL\_UNIT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Selected Seq No', 'Login User Id'   * + "Unit Id"     - Textbox     - Field = CUNIT\_ID   + "Total Area"     - Textbox     - Field = NTOTAL\_AREA     - Numeric Input Only      * + "Fee/Area"     - Textbox     - Field = NFEE\_PER\_AREA     - Numeric Input Only |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Modify"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

##### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: "Charge Id\*", "Start Date\*", "Year", "Month", "Day", "End Date\*", “Billing Mode”, "Fee Method\*", "Fee Amount", "Period Mode", "Description" * Disabled fields: All Field except Enabled Field * Set focus to column: "Charges Id" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

##### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: "Start Date\*", "Year", "Month", "Day", "End Date\*", “Billing Mode”, "Fee Method\*", "Fee Amount", "Period Mode", "Description" * Disabled fields: All Field except Enabled Field * Set focus to column: "Start Date" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

##### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Seq No"  , “Charge Mode” = ‘’  , Selected "Building Id"  , Selected "Floor Id"  , Selected "Unit Id"  , "Charges Type"  , "Charge Id\*"  , "Tax Id"  , "Start Date\*"  , "Year"  , "Month"  , "End Date\*"  , "Billing Mode"  , "Fee Method\*"  , "Fee Amount"  , "Invoice Period"  , "Invoice Amount"  , "Description"  , “For Total Area”  , **VAR\_SAVE\_MODE**  , Login User Id |  |

##### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Mandatory Field cannot be empty |  |
| * SAVE PROCESS   Jika “For Total Area” = True, copy bulk data ke temp table #CHARGES\_CAL\_UNIT  CREATE TABLE #CHARGES\_CAL\_UNIT (  CUNIT\_ID VARCHAR(20)  CFLOOR\_ID VARCHAR(20)  CBUILDING\_ID VARCHAR(20)  NTOTAL\_AREA NUMERIC(6,2)  NFEE\_PER\_AREA NUMERIC(16,2)  )  Jalankan RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Seq No"  , “Charge Mode” = ‘’  , Selected "Building Id"  , Selected "Floor Id"  , Selected "Unit Id"  , "Charges Type"  , "Charge Id\*"  , "Tax Id"  , "Start Date\*"  , "Year"  , "Month"  , "End Date\*"  , "Billing Mode"  , “Currency”  , "Fee Method\*"  , "Fee Amount"  , "Invoice Period"  , "Invoice Amount"  , "Description"  , “For Total Area”  , @LBASED\_OPEN\_DATE = 0  , “Prorate” = 0  , **VAR\_SAVE\_MODE**  , Login User Id |  |
|  |  |
| * Go to DISPLAY PROCESS |  |

##### ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'PMT00501'   * Jika success, jalankan process ACTIVE / INACTIVE PROCESS * ACTIVE / INACTIVE PROCESS   EXEC RSP\_PM\_ACTIVE\_INACTIVE\_AGREEMENT\_CHARGES  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Seq No"  , Flag Active [True] / [False]  , Login User Id |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Utilities Info Display |  |

### TAB – INVOICE PLAN

#### USER INTERFACE





#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Invoice Plan Haeder   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Ref No"     - Textbox     - Field = CREF\_NO   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Total Gross Area"     - Textbox     - Display = NTOTAL\_GROSS\_AREA   + "Total Net Area"     - Textbox     - Display = NTOTAL\_NET\_AREA   + “Rec Id"     - Textbox     - Field = CREC\_ID     - Hide |  |
| * Load Charges List   EXEC RSP\_PM\_GET\_AGREEMENT\_INV\_PLAN\_CHARGES\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Charges"     - Textbox     - Field = CCHARGES\_NAME (CCHARGES\_ID)     - Disabled |  |
| * Load Invoice Plan List   EXEC RSP\_PM\_GET\_AGREEMENT\_INV\_PLAN\_LIST '', 'Selected Rec Id ', 'Selected Charges Id', 'Login User Id'   * + "Total"     - Textbox     - Seq No = count semua data     - Amount = sum NTOTAL\_AMOUNT semua data     - Disabled   + "Invoiced"     - Textbox     - Seq No = count data dengan status LINVOICED = 1     - Amount = sum NTOTAL\_AMOUNT semua data dengan status LINVOICED = 1     - Disabled   + "Paid"     - Textbox     - Seq No = count data dengan status LPAYMENT = 1     - Amount = sum NTOTAL\_AMOUNT semua data dengan status LPAYMENT = 1     - Disabled   Data Grid   * + "Seq No"     - Textbox     - Field = CSEQ\_NO     - Disabled   + "Start Date"     - Textbox     - Field = CSTART\_DATE     - Disabled   + "End Date"     - Textbox     - Field = CEND\_DATE     - Disabled   + "Period"     - Textbox     - Field = CINV\_PERIOD     - Disabled   + "Amount"     - Textbox     - Field = NAMOUNT     - Disabled   + "Discount"     - Textbox     - Field = NDISCOUNT     - Disabled   + "Tax Amount"     - Textbox     - Field = NTAX\_AMOUNT     - Disabled   + "After Tax Amount"     - Textbox     - Field = NAFTER\_TAX\_AMOUNT     - Disabled   + "Booking Amount"     - Textbox     - Field = NBOOKING\_AMOUNT     - Disabled   + "Total Amount"     - Textbox     - Field = NTOTAL\_AMOUNT     - Disabled   + "Status"     - Textbox     - Field = CSTATUS\_DESCR     - Disabled   + "Invoiced"     - Checkbox     - Field = LINVOICED     - Disabled   + "Invoice No"     - Textbox     - Field = CINV\_NO     - Disabled   + "Payment"     - Checkbox     - Field = LPAYMENT     - Disabled   + "Payment No"     - Textbox     - Field = CPAYMENT\_NO     - Disabled   + "Payment Amount"     - Textbox     - Field = NPAYMENT\_AMOUNT     - Disabled   + "Description"     - Textbox     - Field = CDESCRIPTION     - Disabled |  |
|  |  |

### TAB – DEPOSIT

#### USER INTERFACE



#### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Add   Go to Add Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Edit   Go to Modify Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Delete   Go to Delete Process, disabled jika CTRANS\_STATUS >= VAR\_APPROVED\_STS |  |

#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Deposit Header   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Ref No"     - Textbox     - Field = CREF\_NO   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Total Gross Area"     - Textbox     - Display = NTOTAL\_GROSS\_AREA   + "Total Net Area"     - Textbox     - Display = NTOTAL\_NET\_AREA |  |
| * Load Deposit List   EXEC RSP\_PM\_GET\_AGREEMENT\_DEPOSIT\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Seq No"     - Textbox     - Display = CSEQ\_NO   + "Deposit ID"     - Textbox     - Display = CDEPOSIT\_ID   + "Deposit Name"     - Textbox     - Display = CDEPOSIT\_NAME   + "Deposit Date"     - Textbox     - Display = CDEPOSIT\_DATE     - Default Value = Ref Date   + "Currency"     - Textbox     - Display = CCURRENCY\_CODE   + "Deposit Amount"     - Textbox     - Display = NDEPOSIT\_AMT   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Load Deposit Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_DEPOSIT\_DT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Selected Seq No', 'Login User Id'   * + "Seq No"     - Textbox     - Display = CSEQ\_NO   + Flag "Contractor"     - Checkbox     - Display = LCONTRACTOR     - Value = [0] Unchecked / [1] Checked     - Default Value = [0] Unchecked   + "Contractor"     - Lookup     - Display = CCONTRACTOR\_ID, CCONTRACTOR\_NAME     - Value = Lookup LM - **LML00600 – TENANT LOOKUP**     - With Parameter:       * Login Company Id       * Selected Property Id       * [02] Contractor   + "Deposit ID\*"     - Lookup     - Display = CDEPOSIT\_ID, CDEPOSIT\_NAME     - Value = Lookup PM – **PML00200 – UNIT CHARGES LOOKUP**     - With Parameter:       * Login Company Id       * Selected Property Id       * ‘03’   + "Tax Id"     - Lookup     - Field = CTAX\_ID, CTAX\_NAME     - Value = Lookup GS - **GSL00110 – TAX BY DATE LOOKUP**     - With Parameter:       * Login Company Id       * Tax Date 🡪 Today Date       * Login User Id   Enable IF selected “Deposit Id”. LTAXABLE = 1   * + "Deposit Date"     - Datetime Picker     - Display = CDEPOSIT\_DATE     - Default Value = Today Date   + "Currency"     - Combobox     - Field = CCURRENCY\_CODE     - Display = CCURRENCY\_NAME     - Value =   EXEC RSP\_GS\_GET\_CURRENCY\_LIST [Login Company Id], [Login User Id]   * + "Deposit Amount"     - Textbox     - Display = CCURRENCY\_CODE, NDEPOSIT\_AMT     - Numeric Input Only   + "Paid"     - Checkbox     - Field = LPAID     - Value = [0] Unchecked / [1] Checked     - Disabled   + "Description"     - Textbox     - Display = CDESCRIPTION |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Modify"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = ADD * Enabled fields: All Field * Disabled fields: "Seq No" * Set focus to column: "Contractor Id" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: All Field except disabled fields * Disabled fields: "Seq No", "Contractor Id", "Deposit Id" * Set focus to column: "Deposit Date" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_DEPOSIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Seq No"  , Flag "Contractor" = False  , "Contractor" = ‘’  , "Deposit Id\*"  , "Deposit Date"  , "Tax Id"  , “Currency”  , "Deposit Amount"  , "Description"  , **VAR\_SAVE\_MODE**  , Login User Id |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Mandatory Field cannot be empty |  |
| * SAVE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_DEPOSIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Ref No\*"  , "Seq No"  , Flag "Contractor" = False  , "Contractor" = ‘’  , "Deposit Id\*"  , "Deposit Date"  , "Tax Id"  , “Currency”  , "Deposit Amount"  , "Description"  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Deposit Display |  |

### TAB – DOCUMENT

#### USER INTERFACE



#### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Add   Go to Add Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Edit   Go to Modify Process, disabled jika CTRANS\_STATUS >= VAR\_CLOSED\_STS   * Delete   Go to Delete Process, disabled jika CTRANS\_STATUS >= VAR\_APPROVED\_STS |  |

#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Agreement Header   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Ref No"     - Textbox     - Field = CREF\_NO   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Total Gross Area"     - Textbox     - Display = NTOTAL\_GROSS\_AREA   + "Total Net Area"     - Textbox     - Display = NTOTAL\_NET\_AREA |  |
| * Load Document List   EXEC RSP\_PM\_GET\_AGREEMENT\_DOC\_LIST 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Document No"     - Textbox     - Display = CDOC\_NO   + "Document Date"     - Textbox     - Display = CDOC\_DATE   + "Expired Date"     - Textbox     - Display = CEXPIRED\_DATE   + "Updated By"     - Textbox     - Display = CUPDATE\_BY     - Disabled   + Updated "Date"     - Textbox     - Display = DUPDATE\_DATE     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Disabled   + Created "Date"     - Textbox     - Display = DCREATE\_DATE     - Disabled |  |
| * Load Document Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_DOC\_DT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Selected Document No, 'Login User Id'   * + "Document No"     - Textbox     - Display = CDOC\_NO   + "Document Date"     - Datetime Picker     - Display = CDOC\_DATE     - Default Value = Today Date   + "Expired Date"     - Datetime Picker     - Display = CEXPIRED\_DATE     - Default Value = Today Date   + "Description"     - Textbox     - Display = CDESCRIPTION   + "Document File"     - Lookup     - Display = CDOC\_FILE     - Value = Open Explorer, on file selected, saved file path.     - Mandatory     - IF {Selected\_CSTORAGE\_ID} <>''     - Run Function R\_StorageUtility\_ReadFile     - Parameter:       * CSTORAGE\_ID = '{Selected\_CSTORAGE\_ID}' |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Modify"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

#### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: All Field * Disabled fields: - * Set focus to column: "Document No" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: All Field except disabled fields * Disabled fields: "Document No" * Set focus to column: "Document Date" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

#### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_DOC  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Document No"  , "Document Date"  , "Expired Date"  , "Description"  , "Document File"  , Storage Id  , **VAR\_SAVE\_MODE**  , Login User Id   * Validasi sudah ada storage atau belum   IF EXISTS(SELECT TOP 1 1 FROM PMT\_AGREEMENT\_DOC (NOLOCK)  WHERE CCOMPANY\_ID = Login Company Id  AND CPROPERTY\_ID = Selected Property Id  AND CDEPT\_CODE = Selected Dept Code  AND CTRANS\_CODE = Selected Trans Code  AND CREF\_NO = Selected Agreement No  AND CSTORAGE\_ID <> '')   * Jalankan process delete storage   + Run Function R\_StorageUtility.DeleteFile   + With Parameter:     - CSTORAGE\_ID     - CUSER\_ID = '{Login\_user\_id}' |  |

#### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS   Validasi apakah document sudah di create atau belum.  IF EXISTS(SELECT TOP 1 1 FROM PMT\_AGREEMENT\_DOC (NOLOCK)  WHERE CCOMPANY\_ID = Login Company Id  AND CPROPERTY\_ID = Selected Property Id  AND CDEPT\_CODE = Selected Dept Code  AND CTRANS\_CODE = Selected Trans Code  AND CREF\_NO = Selected Agreement No  AND CSTORAGE\_ID = '')  Jika belum ada,   * + - Run Function R\_StorageUtility\_AddFile     - Parameter       * CUSER\_ID = '{Login\_user\_id} '       * CSTORAGE\_TYPE = CSTORAGE\_TYPE **[ON CLOUD / ON PREMIS]**       * CSTORAGE\_PROVIDER\_ID = CSTORAGE\_PROVIDER\_ID **[AZURE / GOOGLE]**       * CCOMPANY\_ID = '{Login Company Id}'       * CDATA\_TYPE = 'STORAGE\_DATA\_TABLE'       * CKEY01 = '{Selected Property Id}'       * CKEY02 = 'Selected Dept Code'       * CKEY03 = 'Selected Trans Code'       * CKEY04 = 'Selected Agreement No'       * CKEY05 - CKEY10 = ''       * ODATA = File content       * CFILE\_NAME = File Name       * CEXTENSION = .doc         + Return       * CSTORAGE\_ID   Jika sudah ada storage sebelumnya,   * + - Run Function R\_StorageUtility\_UpdateFile     - Parameter       * CSTORAGE\_ID       * ODATA = File content       * CUSER\_ID = '{Login\_user\_id} '       * CDATA\_TYPE = PMT\_AGREEMENT\_DOC'       * CKEY01 = 'Selected Property Id'       * CKEY02 = 'Selected Dept Code'       * CKEY03 = 'Selected Trans Code'       * CKEY04 = 'Selected Ref No'       * CKEY05 - CKEY10 = ''       * ODATA = File content       * CFILE\_NAME = File Name       * CEXTENSION = .doc   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_DOC  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Document No"  , "Document Date"  , "Expired Date"  , "Description"  , "Document File"  , Storage Id  , "ADD" / "EDIT"  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Document Display |  |

### CLOSE AGREEMENT PROCESS [CR04]

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to close this Transaction? [Yes/No]’ * IF Yes THEN Continue Process ELSE Kembali ke form * Jalankan RSP\_PM\_UPDATE\_AGREEMENT\_TRANS\_STS dengan parameter   "Login Company Id"  , "Property Id"  , "Department\*" Code  , 'Selected Transaction Code'  , "Ref No\*"  , Login User Id  , VAR\_CLOSED\_STS   * IF Success   + Display message ‘Transaction Closed Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

# ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01, CH**  **11 FEB 2025** | * Validasi Change Owner & Create Lease jika Unit strata dari Strata Agreement Trx * Enable grid charges saat create lease jika unit Cuma 1 * Tambah informasi doc no & doc date |  |
| **CR02, CH**  **12 FEB 2025** | * Fitur Upload |  |
| **CR03, CH**  **19 FEB 2025** | * Ubah UX Grid Building jadi Lookup Building |  |
| **CR04, CH**  **11 MAR 2025** | * Field Status diubah menjadi strata status * Perubahan posisi kolom di tab unit list * Tambahkan HO Status * Tambahkan Summary HO * Tambahkan Fitur Close Agreement |  |