## PROGRAM DEFINITION

|  |
| --- |
|  |
|  |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMT\_AGREEMENT * PMT\_AGREEMENT\_UNIT * PMT\_AGREEMENT\_UTILITY * PMT\_AGREEMENT\_CHARGE * PMT\_AGREEMENT\_CHARGE\_CAL\_UNIT | RW  RW  RW  RW  RW |

## RELATED PROGRAMS

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

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * VAR\_TRANS\_CODE\_LOI = ‘802061’ * VAR\_DRAFT\_STS = ‘00’ * VAR\_OPEN\_STS = ‘10’ * VAR\_APPROVED\_STS = ‘30’ * 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 |  |
| * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE\_AGRMT   + VAR\_COMPANY\_ID   + VAR\_TRANS\_CODE -> 802031 |  |

## TAB – AGREEMENT LIST

### USER INTERFACE



### BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * "New Agreement"   Untuk membuat agreement baru   * "Renewal Agreement"   Untuk memperbaharui agreement yang ada   * "Change Status"   Untuk status agreement   * "Template"   Untuk download template agreement   * "Upload"   Untuk upload agreement   * Submit   Go to Submit Process, enable jika CTRANS\_STATUS = VAR\_DRAFT\_STS   * Redraft   Go to Redraft Process, enable jika CTRANS\_STATUS = VAR\_OPEN\_STS |  |

### 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', 'Login User Id'   * + "Department"     - Textbox     - Field = CDEPT\_NAME      * + "Agreement No"     - Textbox     - Field = CREF\_NO      * + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "End Date"     - Textbox     - Field = CEND\_DATE   + "Tenant"     - Textbox     - Field = CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_NAME   + "Lease Mode"     - Textbox     - Field = CLEASE\_MODE\_DESCR   + "Charge Mode"     - Textbox     - Field = CCHARGE\_MODE\_DESCR   + "Status"     - Textbox     - Field = CTRANS\_STATUS\_DESCR   + "Document No"     - Textbox     - Field = CDOC\_NO   + "Document Date"     - Textbox     - Field = CDOC\_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 |  |
| * On Selected Agreement, get Unit Description:   + "Unit Description"     - Textbox     - Field = CUNIT\_DESCRIPTION * 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'   * + "Unit Id"     - Textbox     - Field = CUNIT\_ID      * + "Floor"     - Textbox     - Field = CFLOOR\_ID   + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_ID   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE   + "Common"     - Textbox     - Field = NCOMMON\_AREA\_SIZE |  |
| * Button: * "New Agreement"   Go to Add Process Tab - Agreement   * "Renewal Agreement"   Go to Add Process Tab - Agreement   * "Change Status"   Go to Change Status Process   * "Template"   Go to Template Process   * "Upload"   Go to Upload Process |  |

### CHANGE STATUS PROCESS

#### USER INTERFACE



#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Agreement Detail   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Transaction Code', 'Selected Ref No', 'Login User Id'   * + "Agreement No"     - Textbox     - Field = CREF\_NO   + "Proposal Date"     - Textbox     - Field = CREF\_DATE   + "Hand Over Date"     - Textbox     - Field = CHAND\_OVER\_DATE      * + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "End Date"     - Textbox     - Field = CEND\_DATE   + "Changes Status" From     - Textbox     - Field = CTRANS\_STATUS\_DESCR   + Changes Status "To"     - Combobox     - Field = CTRANS\_STATUS     - Value =   SELECT CCODE, CDESCRIPTION FROM RFT\_GET\_GSB\_CODE\_INFO  ('BIMASAKTI', 'Login Company Id', '\_GS\_TRX\_STATUS', '', 'Login Language Id')   * + "Accept Date"     - Textbox     - Field = CACCEPT\_DATE   + "New Doc No."     - Textbox     - Field = CREF\_NO     - Enabled IF VAR\_GSM\_TRANSACTION\_CODE.LINCREMENT\_FLAG=0 ELSE Disabled   + "Reason"     - Textbox     - Field = CREASON   + "Notes"     - Textbox     - Field = CNOTES |  |

#### SAVE AND VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * CHANGE STATUS PROCESS   EXEC RSP\_PM\_CHANGE\_STATUS\_AGREEMENT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "New Doc No"  , "Accept Date"  , Changes Status "To"  , "Reason"  , "Notes"  , Login User Id |  |

### TEMPLATE PROCESS

**OUTPUT FILE:**

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

### UPLOAD PROCESS

#### USER INTERFACE

##### Tab - Agreement



**[CR02]**

##### Tab – Unit



##### Tab – Utility



##### Tab – Charges

[CR03]





##### 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 Lease Agreement. * “**P**rocess” – Untuk melakukan proses import data – data yang ada di List Load Lease Agreement. * “**C**ancel” – Untuk keluar dari program Load Department dan kembali ke program Leafe Agreement List. |  |

#### OUTPUT

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

#### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * Program ini dijalankan oleh operator yang mempunyai hak kewenangan menjalankan Lease 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 Department (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 Lease 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   + "Document No"     - Textbox     - Field = CDOC\_NO   + "Start Date\*"     - Textbox     - Field = CSTART\_DATE   + "Year"     - Textbox     - Field = CYEAR   + "Month"     - Textbox     - Field = CMONTH   + "End Date"     - Textbox     - Field = CEND\_DATE   + "Salesman"     - Textbox     - Field = CSALESMAN\_ID   + "Tenant\*"     - Textbox     - Field = CTENANT\_ID   + "Unit Description\*"     - Textbox     - Field = CUNIT\_DESCRIPTION   + "Note"     - Textbox     - Field = CNOTES   + "Agreement Date"     - Textbox     - Field = CREF\_DATE   + "Document Date"     - Textbox     - Field = CDOC\_DATE   + "Currency"     - Textbox     - Field = CCURENCY\_CODE   + "Lease Mode"     - Textbox     - Field = CLEASE\_MODE   + "Charge Mode"     - Textbox     - Field = CCHARGES\_MODE   “Valid”   * + - Textbox (Y/N)   + “Notes“     - Textbox |  |
| **[CR02]**   * Tampilkan data List of Load Unit   + Definisi Fields:   + "Building"     - Textbox     - Field = CBUILDING\_ID   + "Department\*"     - Textbox     - Display = CDEPT\_CODE   + "Agreement No\*"     - Textbox     - Field = CREF\_NO   + "Unit Id"     - Textbox     - Field = CUNIT\_ID |  |
| **[CR02]**   * Tampilkan data List of Load Utility   + Definisi Fields:   + "Building"     - Textbox     - Field = CBUILDING\_ID   + "Department\*"     - Textbox     - Display = CDEPT\_CODE   + "Agreement No\*"     - Textbox     - Field = CREF\_NO   + "Unit Id"     - Textbox     - Field = CUNIT\_ID   + "Meter No."     - Textbox     - Field = CMETER\_NO   + "Charges Id"     - Textbox     - Field = CCHARGES\_ID   + "Tax Id"     - Textbox     - Field = CTAX\_ID |  |
| **[CR02]**   * Tampilkan data List of Load Charges   + Definisi Fields:   + "Document No"     - Textbox     - Field = CDOC\_NO   + **[CR03]**"Unit Id"     - Textbox     - Display = CUNIT\_ID   + **[CR03]**"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 = CCURENCY\_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 |  |
| **[CR02]**   * Tampilkan data List of Load Deposit   + Definisi Fields:   + "Building"     - Textbox     - Field = CBUILDING\_ID   + "Department\*"     - Textbox     - Display = CDEPT\_CODE   + "Agreement No\*"     - Textbox     - Field = CREF\_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 = CDEPOSIT\_AMT   + Flag Paid     - Checkbox     - Field = LPAID   + Description     - Textbox     - Field = CDESCRIPTION |  |

#### 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  **[CR02]**  TAB - AGREEMENT  CREATE TABLE #LEASE\_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)  ,CEND\_DATE VARCHAR(8)  ,CMONTH VARCHAR(2)  ,CYEAR VARCHAR(4)  ,CDAY VARCHAR(4)  ,CSALESMAN\_ID VARCHAR(8)  ,CTENANT\_ID VARCHAR(20)  ,CUNIT\_DESCRIPTION NVARCHAR(255)  ,CNOTES NVARCHAR(MAX)  ,CCURRENCY\_CODE VARCHAR(3)  ,CLEASE\_MODE CHAR(2)  ,CCHARGE\_MODE CHAR(2)  ,ISEQ\_NO\_ERROR INT  )  TAB - UNIT  CREATE TABLE #LEASE\_AGREEMENT\_UNIT(NO INT  ,CDOC\_NO VARCHAR(30)  ,CREF\_NO VARCHAR(30)  ,CUNIT\_ID VARCHAR(20)  ,CFLOOR\_ID VARCHAR(20)  ,CBUILDING\_ID VARCHAR(20)  ,ISEQ\_NO\_ERROR INT  )  TAB - UTILITY  CREATE TABLE #LEASE\_AGREEMENT\_UTILITY (NO INT  ,CDOC\_NO VARCHAR(30) ,CUTILITY\_TYPE VARCHAR(10)  ,CUNIT\_ID VARCHAR(20)  ,CMETER\_NO VARCHAR(30)  ,CCHARGES\_ID VARCHAR(30)  ,CTAX\_ID VARCHAR(30)  ,ISEQ\_NO\_ERROR INT  )  TAB - CHARGES  CREATE TABLE #LEASE\_AGREEMENT\_CHARGES (NO INT  ,CDOC\_NO VARCHAR(30)  **[CR03]**,CUNIT\_ID VARCHAR(30)  **[CR03]**,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)  ,CCURENCY\_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  )    TAB - DEPOSIT  CREATE TABLE #LEASE\_AGREEMENT\_DEPOSIT (NO INT  ,CCOMPANY\_ID VARCHAR(8)  ,CDOC\_NO VARCHAR(30)  ,LCONTRACTOR BIT  ,CCONTRACTOR\_ID VARCHAR(30)  ,CDEPOSIT\_ID VARCHAR(30)  ,CDEPOSIT\_DATE VARCHAR(30)  ,CCURRENCY\_CODE VARCHAR(3)  ,NDEPOSIT\_AMT NUMERIC(18,2)  ,LPAID BIT  ,CDESCRIPTION VARCHAR(30)  ,ISEQ\_NO\_ERROR INT     * + )   + Jalankan RSP\_PM\_UPLOAD\_LEASE\_AGREEMENT     - CCOMPANY\_ID = Login Company Id     - CPROPERTY\_ID = Selected Property Id     - CTRANS\_CODE = '802030'     - @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 ‘Tenant 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 |  |

### SUBMIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to submit this Agreement? [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”  , "Agreement No"  , Login User Id  , VAR\_OPEN\_STS   * IF Success   + Display message ‘Agreement Submitted Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

### REDRAFT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to redraft this Agreement? [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”  , "Agreement No"  , Login User Id  , VAR\_DRAFT\_STS   * IF Success   + Display message ‘Agreement Redraft Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

## TAB – AGREEMENT

### USER INTERFACE



### 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'   * + ~~"Transaction"~~     - ~~Textbox~~     - ~~Display = CTRANS\_CODE, CTRANS\_NAME~~     - ~~Disabled~~     - ~~Set Transaction Code = '802030' – Lease Agreement~~   + "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   + "Agreement No\*"     - Textbox     - Field = CREF\_NO     - Enabled IF VAR\_GSM\_TRANSACTION\_CODE.LINCREMENT\_FLAG=0 ELSE Disabled     - Maks 30 Character   + "Agreement Date\*"     - Datetime Picker     - Field = CREF\_DATE     - Default Value = Today Date   + "LOI Trans Code"     - Hide   + "From LOI No"     - Lookup     - Field = CLINK\_REF\_NO     - Value = Lookup PM - **PML00800 – AGREEMENT LOOKUP**   With Parameter:   * + - * Login Company Id       * Selected Property Id       * Selected Dept Code       * Agreement Status = '00,02'       * Language Id dari Login User       * Trans Code LOI = VAR\_TRANS\_CODE\_LOI       * @CTRANS\_STATUS = VAR\_APPROVED\_STS     - On Value Change, Load Selected LOI   EXEC RSP\_PM\_GET\_AGREEMENT\_DETAIL 'Login Company Id', 'LOI Property Id', 'LOI Dept Code', 'LOI Transaction Code', 'LOI Ref No', 'Login User Id'  Set "LOI Trans Code", “Tenant”, “Building”, ”Salesman”, "Years", "Months", "Days", "Start Date", "End Date", "Unit Description", "Note", "Currency", "Lease Mode", "Charge Mode", "Billing Rule", "Booking Fee", "T&C"  Disabled fields: "Tenant", "Building", "Department", “Salesman”, “Start Date”, “End Date”   * + "Tenant\*"     - Lookup     - Field = CTENANT\_ID, CTENANT\_NAME     - 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   + "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   + "Year"     - Textbox     - Field = CYEAR     - Format = YYYY     - On Value Change, update column "End Date\*"   + "Month"     - Textbox     - Field = CMONTH     - Format = MM     - On Value Change, update column "End Date\*"   + "Days"     - Textbox     - Field = CDAYS     - Format = DD     - On Value Change, update column "End Date\*"   + "Start Date\*"     - Datetime Picker     - Field = CSTART\_DATE     - Default = Today Date   + "End Date\*"     - Datetime Picker     - Field = CEND\_DATE     - Default = Today Date     - Format = YYYMMDD     - On Value Change, update "Year", "Month", "Days"   + "Unit Description\*"     - Textbox     - Field = CUNIT\_DESCRIPTION   + "Note"     - Textbox     - Field = CNOTES   + "Document No"     - Textbox     - Field = CDOC\_NO   + "Document Date"     - Datetime Picker     - Field = CDOC\_DATE     - Default Value = Today Date   + "Trx Status"     - Textbox     - Field = CTRANS\_STATUS\_DESCR     - Disabled   + "Agreement Status"     - Textbox     - Field = CAGREEMENT\_STATUS\_DESCR   + "Currency\*"     - Lookup     - Field = CCURENCY\_CODE     - Value = Lookup GS - **GSL00300 – CURRENCY LOOKUP**   With Parameter:   * + - * Login Company Id       * Login User Id   + "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')   * + "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') |  |
| * 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 except disabled field * Disabled fields: "Building", "Transaction", "Trx Status", "Agreement Status" * Set focus to column: "Department\*" |  |
| * 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: "Building", "Transaction" ,"Department", "Trx Status", "Agreement Status" * Set focus to column: "Agreement 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  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Agreement Date\*"  , "Document No"  , "Document Date"  , "Building Id"  , "Start Date\*"  , "End Date\*"  , "Days"  , "Month"  , "Year"  , "Salesman\*"  , "Tenant\*"  , "Unit Description\*"  , "Note"  , "Currency\*"  , "Lease Mode\*"  , "Charge Mode\*"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Mandatory Field cannot be empty * “Start Date” must be less than “End Date” |  |
| * SAVE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , VAR\_GSM\_TRANS\_CODE\_AGRMT.CTRANS\_CODE  , "Agreement No\*"  , "Agreement Date\*"  , "Document No"  , "Document Date"  , "Building Id"  , "Start Date\*"  , "End Date\*"  , "Days"  , "Month"  , "Year"  , "Salesman\*"  , "Tenant\*"  , "Unit Description\*"  , "Note"  , "Currency\*"  , "Lease Mode\*"  , "Charge Mode\*"  , “Original Ref No”  , “Follow Up Date”  , “Expired Date”  , “With FO”  , “Hand Over Date”  , “Billing Rule Type”  , “Billing Rule”  , “Booking Fee”  , “T&C”  , “Link Trans Code”  , “Link Ref No”  , **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 Agreement? [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”  , "Agreement No"  , Login User Id  , VAR\_OPEN\_STS   * IF Success   + Display message ‘Agreement Submitted Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

### REDRAFT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display confirmation message ‘Are you sure want to redraft this Agreement? [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”  , "Agreement No"  , Login User Id  , VAR\_DRAFT\_STS   * IF Success   + Display message ‘Agreement Redraft Successfully!’ * ELSE   + Display Error Message * Jalankan REFRESH FORM PROCESS |  |

## TAB – UNIT & CHARGES

### TAB – UNIT & UTILITIES

#### USER INTERFACE



#### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Unit & Charges 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'   * + "Offer No"     - Textbox     - Field = CREF\_NO   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Total Net Size"     - Textbox     - Display = NTOTAL\_NET\_AREA   " Tenure"   * + "Years"     - Textbox     - Field = IYEARS     - Numeric Input Only     - On Value Change, update column "End Date\*"   + "Months"     - Textbox     - Field = IMONTHS     - Numeric Input Only     - On Value Change, update column "End Date\*"   + "Days"     - Textbox     - Field = IDAYS     - Numeric Input Only     - On Value Change, update column "End Date\*" |  |
| * 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   + "Floor"     - Textbox     - Field = CFLOOR\_ID     - Disabled   + "Unit Type"     - Textbox     - Field = CUNIT\_TYPE\_NAME     - Disabled   + "Gross"     - Textbox     - Field = NGROSS\_AREA\_SIZE     - Disabled   + "Net"     - Textbox     - Field = NNET\_AREA\_SIZE     - Disabled   + "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   **[CR02]**   * + "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   **[/CR02]**   * + "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  , "Offer 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  , "Offer 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  , "Offer 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  , "Offer No\*"  , “Unit Id”  , “Floor Id”  , “Building Id”  , "Utility Type\*"  , "Charge\*"  , "Tax Id"  , IFF ADD set '' ELSE Selected "Seq No"  , "Meter No\*"  , "Meter Start" = ‘’  , "Start Invoice Period\*" = ‘’  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

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

### TAB – CHARGES

#### USER INTERFACE



#### 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   + "Charge Type"     - Textbox     - Field = CCHARGES\_TYPE\_DESCR   + "Charge"     - Textbox     - Field = CCHARGES\_NAME(CCHARGES\_ID)   + "\*"     - Checkbox     - Field = LBASED\_OPEN\_DATE     - Value = [0] Unchecked / [1] Checked   + "Start Date"     - Textbox     - Field = CSTART\_DATE     - Default Value = LOI Plan Start Date   + "End Date"     - Textbox     - Field = CEND\_DATE     - Default Value = LOI Plan End Date   + "Interval"     - Textbox     - Field = IINTERVAL   + "Period Mode"     - Textbox     - Field = CPERIOD\_MODE   + "Fee Amount"     - Textbox     - Field = NFEE\_AMT   + "Invoice Amount"     - Textbox     - Field = NINVOICE\_AMT   + "Total Amount"     - Textbox     - Field = NTOTAL\_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 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   **[CR02]**   * + "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   **[/CR02]**   * + "Year"     - Textbox     - Field = IYEARS   + "Month"     - Textbox     - Field = IMONTHS   + "Day"     - Textbox     - Field = IDAYS   **[CR01]**   * + "Based on Opening Date"     - Checkbox     - Field = LBASED\_OPEN\_DATE     - Value = [0] Unchecked / [1] Checked   **[/CR01]**   * + "Start Date\*"     - Datetime Picker     - Field = CSTART\_DATE     - Default Value = LOI Plan Start Date   + "End Date\*"     - Datetime Picker     - Field = CEND\_DATE     - Default Value = LOI Plan End Date   + "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')  **[CR01]**   * + "Prorate"     - Checkbox     - Field = LPRORATE     - Value = [0] Unchecked / [1] Checked   **[/CR01]**   * + "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** |
| * 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"  , "Day"  , "End Date\*"  , “Currency”  , "Billing Mode"  , "Fee Method\*"  , "Fee Amount"  , "Invoice Period"  , "Invoice Amount"  , "Description"  , “For Total Area”  , @LBASED\_OPEN\_DATE  , “Prorate”  , **VAR\_SAVE\_MODE**  , Login User Id |  |
|  |  |
| * Go to DISPLAY PROCESS |  |

#### CANCEL PROCESS

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

#### REVENUE SHARING PROCESS

##### USER INTERFACE



##### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Revenue Sharing HD   EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_REVENUE\_HD 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Trans Code', 'Selected Ref No', 'Selected Charge Seq No', 'Login User Id'   * + "Revenue Sharing Id"     - Textbox     - Field = CREVENUE\_SHARING\_ID     - Varchar(20)   + "Revenue Sharing Name"     - Textbox     - Field = CREVENUE\_SHARING\_NAME     - Varchar(100)      * Load Revenue Sharing Scheme   EXEC RSP\_PM\_GET\_AGREEMENT\_CHARGES\_REVENUE 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Trans Code', 'Selected Ref No', 'Login User Id'   * + Monthly Revenue "From"     - Textbox     - Field = NREVENUE\_SHARING\_FROM     - Numeric Input Only   + Monthly Revenue "To"     - Textbox     - Display = NREVENUE\_SHARING\_TO     - Numeric Input Only   + "Land Lord Share(%)"     - Textbox     - Display = NSHARE\_PCT     - Numeric Input Only |  |
| * Load Revenue Minimum Rent   EXEC RSP\_PM\_GET\_REVENUE\_MIN\_RENT 'Login Company Id', 'Selected Property Id', 'Selected Dept Code', 'Selected Trans Code', 'Selected Ref No', 'Selected Charges Id', 'Login User Id'   * + "Year"     - Textbox     - Field = IYEAR     - Disabled   + "Rent Rate"     - Textbox     - Display = NRENT\_RATE     - Numeric Input Only   + "Minimum Rent"     - Textbox     - Display = NMINIMUM\_RENT     - Numeric Input Only |  |

##### ADD NEW PROCESS

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

##### MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields:   + Revenue Sharing HD: "Revenue Sharing Name"   + Revenue Sharing Scheme: "Share(%)"   + Minimum Rent: “Rent Rate”, “Minimum Rent” * Disabled fields: All Field except Enabled Field * Set focus to column:   + Revenue Sharing HD: "Revenue Sharing Name"   + Revenue Sharing Scheme: "Share(%)"   + Minimum Rent: “Rent Rate” |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

##### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   Revenue Sharing HD  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES\_REVENUE\_HD  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , Selected Seq No  , ”Revenue Sharing Id"  , “Revenue Sharing Name"  , **VAR\_SAVE\_MODE**  , Login User Id  Revenue Sharing Scheme  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES\_REVENUE  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , Selected Seq No  , Monthly Revenue "From"  , Monthly Revenue "To"  , "Land Lord Share(%)"  , **VAR\_SAVE\_MODE**  , Login User Id |  |

##### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS   Revenue Sharing HD  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES\_REVENUE\_HD  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , Selected Seq No  , ”Revenue Sharing Id"  , “Revenue Sharing Name"  , **VAR\_SAVE\_MODE**  , Login User Id    Revenue Sharing Scheme  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_CHARGES\_REVENUE  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , Selected Seq No 🡪 If ADD = ''  , Monthly Revenue "From"  , Monthly Revenue "To"  , "Land Lord Share(%)"  , **VAR\_SAVE\_MODE**  , Login User Id  Minimum Rent  EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_MIN\_RENT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , “Year”  , “Rent Rate"  , "Minimum Rent"  , **VAR\_SAVE\_MODE**  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

## TAB – INVOICE PLAN

### USER INTERFACE



### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Agreement 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'   * + "Agreement No"     - Textbox     - Field = CREF\_NO   + "Agreement Unit(s)"     - Textbox     - Display = CUNIT\_NAME\_LIST   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Unit Id"     - Textbox     - Display = CUNIT\_ID, CUNIT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Currency"     - Textbox     - Display = CCURRENCY     - Disabled   + "Agreement Rec Id"     - Textbox     - Field = CREC\_ID     - Hide |  |
| * 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', 'Login User Id'   * + "Charges"     - Textbox     - Field = CCHARGES\_NAME (CCHARGES\_ID) |  |
| * Load Invoice Plan List   EXEC RSP\_PM\_GET\_AGREEMENT\_INV\_PLAN\_LIST '', 'Selected Agreement 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   + "Start Date"     - Textbox     - Field = CSTART\_DATE   + "End Date"     - Textbox     - Field = CEND\_DATE   + "Period"     - Textbox     - Field = CPERIOD   + "Amount"     - Textbox     - Field = NAMOUNT   + "Tax Amount"     - Textbox     - Field = NTAX\_AMOUNT   + "After Tax Amount"     - Textbox     - Field = NAFTER\_TAX\_AMOUNT   + "Booking Amount"     - Textbox     - Field = NBOOKING\_AMOUNT   + "Total Amount"     - Textbox     - Field = NTOTAL\_AMOUNT   + "Status"     - Textbox     - Field = CSTATUS\_DESCR   + "Invoiced"     - Checkbox     - Field = LINVOICED   + "Invoice No"     - Textbox     - Field = CINV\_NO   + "Payment"     - Checkbox     - Field = LPAYMENT   + "Payment No"     - Textbox     - Field = CPAYMENT\_NO   + "Payment Amount"     - Textbox     - Field = NPAYMENT\_AMOUNT   + "Description"     - Textbox     - Field = CDESCRIPTION |  |
|  |  |

## TAB – DEPOSIT

### USER INTERFACE



### 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'   * + "Agreement No"     - Textbox     - Field = CREF\_NO   + "Agreement Unit(s)"     - Textbox     - Display = CUNIT\_NAME\_LIST   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Unit Id"     - Textbox     - Display = CUNIT\_ID, CUNIT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Currency"     - Textbox     - Display = CCURRENCY     - Disabled |  |
| * 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     - Disabled   + "Deposit Name"     - Textbox     - Display = CDEPOSIT\_NAME     - Disabled   + "Deposit Date"     - Textbox     - Display = CDEPOSIT\_DATE   + "Currency"     - Textbox     - Display = CCURRENCY\_CODE     - Disabled   + "Deposit Amount"     - Textbox     - Display = CDEPOSIT\_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’   + "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 = CDEPOSIT\_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** = NEW * 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  , "Agreement No\*"  , "Seq No"  , Flag "Contractor"  , "Contractor"  , "Deposit JG\*"  , "Deposit Date"  , "Deposit Amount"  , "Description"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS   EXEC RSP\_PM\_MAINTAIN\_AGREEMENT\_DEPOSIT  "Login Company Id"  , "Property Id"  , "Department\*" Code  , "Transaction" Code  , "Agreement No\*"  , "Seq No"  , Flag "Contractor"  , "Contractor"  , "Deposit Id\*"  , "Deposit Date"  , "Deposit Amount"  , "Description"  , "ADD" / "EDIT"  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

### CANCEL PROCESS

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

## TAB – DOCUMENT

### USER INTERFACE



### 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'   * + "Agreement No"     - Textbox     - Field = CREF\_NO   + "Agreement Unit(s)"     - Textbox     - Display = CUNIT\_NAME\_LIST   + "Tenant"     - Textbox     - Field = CTENANT\_ID, CTENANT\_NAME   + "Unit Id"     - Textbox     - Display = CUNIT\_ID, CUNIT\_NAME   + "Building"     - Textbox     - Field = CBUILDING\_ID, CBUILDING\_NAME   + "Currency"     - Textbox     - Display = CCURRENCY     - Disabled |  |
| * 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  , "DELETE"  , Login User Id   * Validasi sudah ada storage atau belum   IF EXISTS(SELECT TOP 1 1 FROM LMT\_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 = '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   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 |  |

# ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **IB, 12 Jul 2024** |  |  |
| **CR02**  **RE, 4 Sept 2024** | * Upload mutlisheet:   + Agreement   + Unit   + Utility   + Charges   + Deposit |  |
| **CR03**  **RE, 1 Okt 2024** | * Menambahkan unit id pada upload Charges |  |