## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk inquiry data unit |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMM\_TENANT | * RW |

## ROLES

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

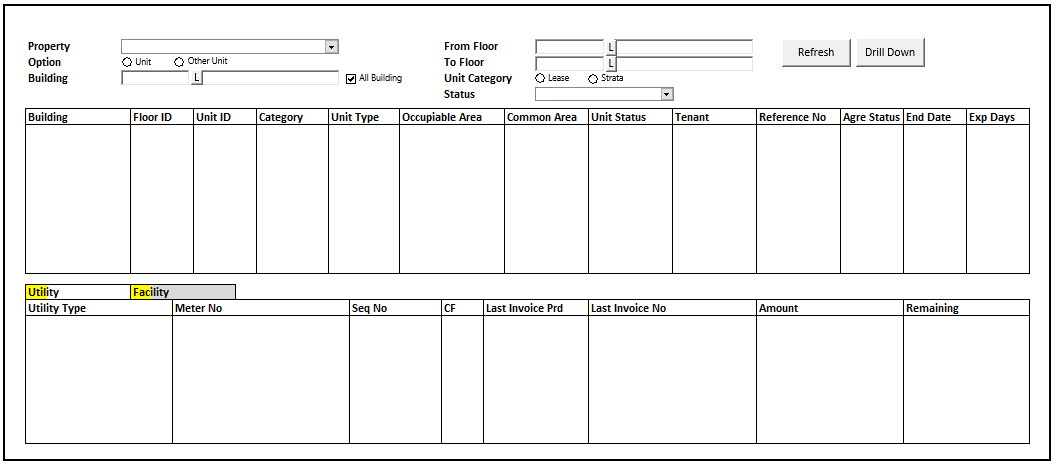
## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set VAR\_COMPANY\_ID = Login User’s Company ID * Set VAR\_USER\_ID = Login User ID * Set VAR\_LANGUAGE\_ID = Login User’s Language ID * Get Property List to Combobox Property [PROPERTY\_LIST]:   EXEC RSP\_GS\_GET\_PROPERTY\_LIST ‘VAR\_CCOMPANY\_ID’, ‘VAR\_USER\_ID’  Set Value : CPROPERTY\_ID Set Display : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID |  |

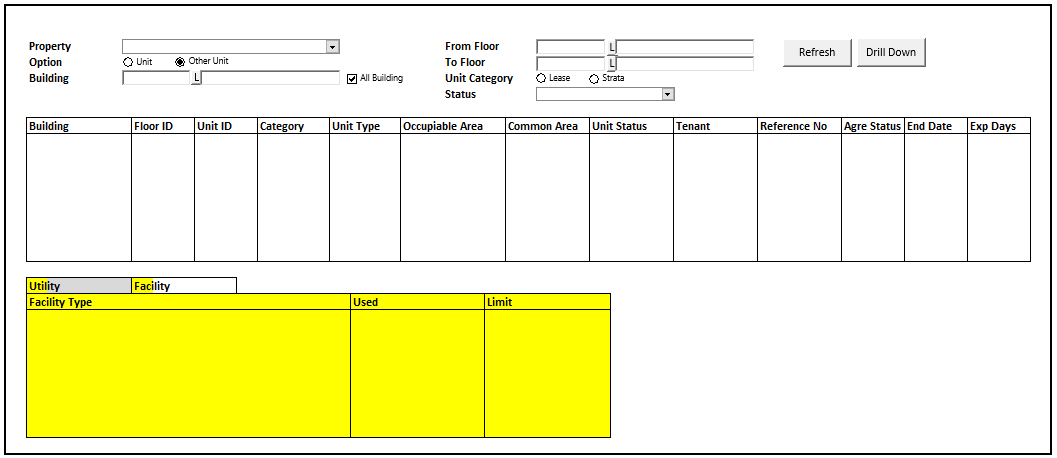
## UNIT LIST

### USER INTERFACE

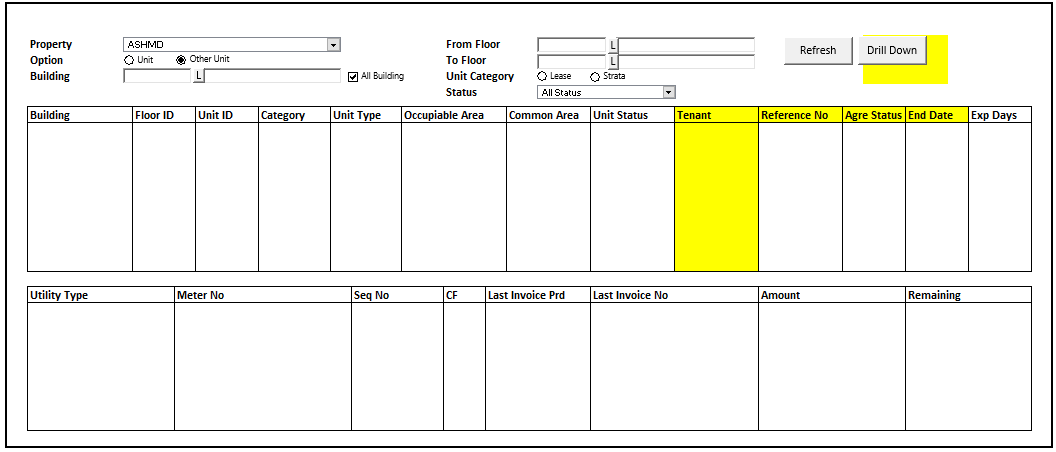
----- CR2 ----- Detail Tab Utility (desain grid tetap, hanya dirubah dgn tab)

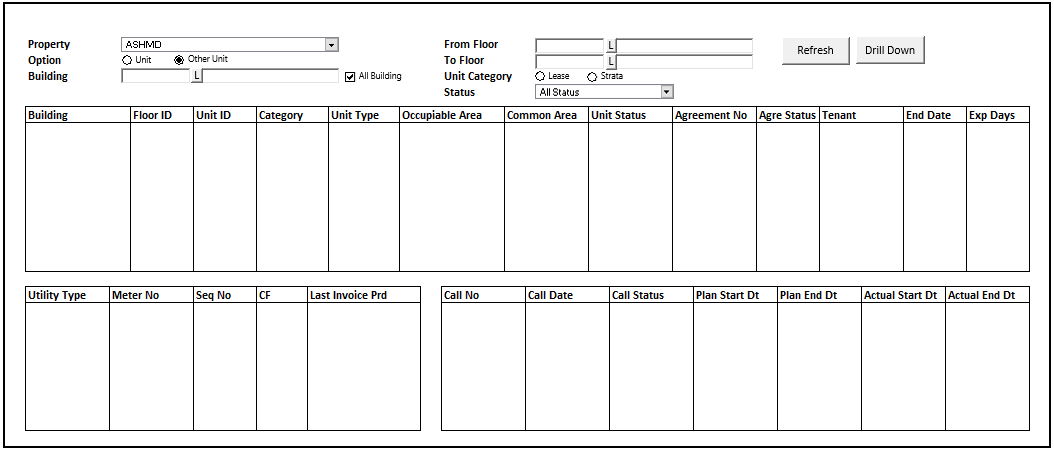


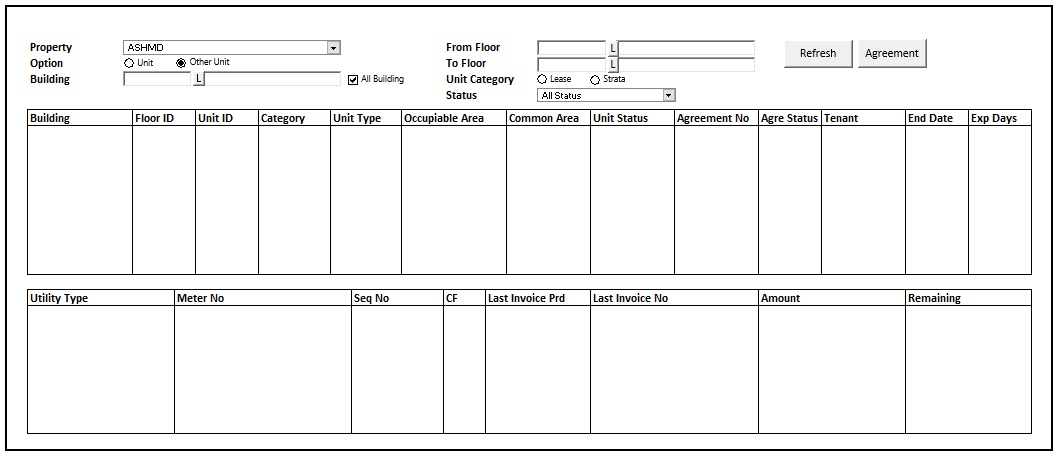
----- CR2 ----- Detail Tab Facility



----- CR1 -----







#### BUTTON DEFINITION ----- CR1 -----

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| ~~Agreement~~  Drill Down | Enabled saat grid tidak kosong. Open Form ‘AGREEMENT\_FORM’ Parameter:   * Property Id = **VAR\_CLAST\_FILTER\_PROP\_ID** * Property Name = **VAR\_CLAST\_FILTER\_PROP\_NAME** * Building Id * Building Name * Floor Id |
| Refresh | Untuk Refresh Data Grid Inquiry (Always enabled) |

#### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Get Property List to Combobox Property [PROPERTY\_LIST]:   EXEC RSP\_GS\_GET\_PROPERTY\_LIST ‘VAR\_CCOMPANY\_ID’, ‘VAR\_USER\_ID’  Set Value : CPROPERTY\_ID Set Display : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID  Set Default Value when Open Program : Data Paling atas dr Combobox (index 0)   * Building = Do Lookup GSL02200 Parameter:   + VAR\_COMPANY\_ID   + Selected Property   + True   + VAR\_USER\_ID   Set Default Value when Open Program : Data Paling atas dr lookup | S |

#### DISPLAY PROCESS

##### HEADER FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | Value: CPROPERTY\_ID Display: CPROPERTY\_NAME | Combobox | * Always Enabled * Mandatory |
| Option Unit | CUNIT\_OPTION | Radio Button | * Always Enabled * Default Value after Open = Checked * IF Checked THEN   + Building = Mandatory   + Checkbox All Building = Disabled   + Checkbox All Building = Unchecked   + Set CUNIT\_OPTION = “01” |
| Option Other Unit | CUNIT\_OPTION | Radio Button | * Always Enabled * IF Checked THEN   + Checkbox All Building = Enabled   + Set CUNIT\_OPTION = “02” |
| Building | * CBUILDING\_ID * CBUILDING\_NAME * Value : CBUILDING\_ID | Textbox & Button Lookup | * Building Name always disabled * Building Id & button lookup Enabled when option = Unit OR (option = Other Unit AND All Building = unchecked) * Do Lookup GSL02200 Parameter:   + VAR\_COMPANY\_ID   + Selected Property ID   + True   + VAR\_USER\_ID * Set CBUILDING\_ID = lookup.CBUILDING\_ID * Set CBUILDING\_NAME = lookup.CBUILDING\_NAME |
| All Building | LALL\_BUILDING | Checkbox | * Enabled when option = Other Unit * Default Value when Option: Unit = Unhecked * Default Value when Option: Other Unit = Checked * IF Checked THEN   + Building Textbox & Button Lookup = Disabled   + Building Textbox Value = “” * ELSE   + Building Textbox & Button Lookup = Enabled |
| From Floor | * CFROM\_FLOOR\_ID * CFROM\_FLOOR\_NAME * Value : CFROM\_FLOOR\_ID | Textbox & Button Lookup | * Floor Name always disabled * Floor Id & button lookup Enabled when option = Unit OR (option = Other Unit AND All Building = unchecked) * Do Lookup GSL02400 Parameter:   + VAR\_COMPANY\_ID   + Selected Property ID   + Selected Building ID   + True   + VAR\_USER\_ID * Set CFROM\_FLOOR\_ID = lookup.CFLOOR\_ID * Set CFROM\_FLOOR\_NAME = lookup.CFLOOR\_NAME |
| To Floor | * CTO\_FLOOR\_ID * CTO\_FLOOR\_NAME * Value : CTO\_FLOOR\_ID | Textbox & Button Lookup | * Floor Name always disabled * Floor Id & button lookup Enabled when option = Unit OR (option = Other Unit AND All Building = unchecked) * Do Lookup GSL02400 Parameter:   + VAR\_COMPANY\_ID   + Selected Property ID   + Selected Building ID   + True   + VAR\_USER\_ID * Set CFROM\_FLOOR\_ID = lookup.CFLOOR\_ID * Set CFROM\_FLOOR\_NAME = lookup.CFLOOR\_NAME |
| Unit Category Lease | CUNIT\_CATEGORY | Radio Button | * Always Enabled * Default Value after open = Checked * IF Checked THEN   Set CUNIT\_CATEGORY = “01”  ----- CR1 -----   * Refresh Combobox Status on Toggle Changed between Lease and Strata * Set Data Combobox CCODE = “00” AND CDESCRIPTION = “All Status”   Add Data Combobox yg sudah ada CCODE = “00” sblmnya dengan hasil Query:  EXEC RSP\_PMI00300\_GET\_LS\_STATUS\_LIST dgn Parameter:   * + VAR\_COMPANY\_ID   + Selected Property Id   + 'L’   + VAR\_USER\_ID   Hasil :   * + Set CSTATUS\_ID = CCODE   + Set CSTATUS\_NAME = CNAME   + Set Default Value After Open Program / After Changed ‘Unit Category’ to All Status |
| Unit Category Strata | CUNIT\_CATEGORY | Radio Button | * Always Enabled * IF Checked THEN   Set CUNIT\_CATEGORY = “02”  ----- CR1 -----   * Refresh Combobox Status on Toggle Changed between Lease and Strata * Set Data Combobox CCODE = “00” AND CDESCRIPTION = “All Status”   Add Data Combobox yg sudah ada CCODE = “00” sblmnya dengan hasil Query:  EXEC RSP\_PMI00300\_GET\_LS\_STATUS\_LIST dgn Parameter:   * + VAR\_COMPANY\_ID   + Selected Property Id   + 'S’   + VAR\_USER\_ID   Hasil :   * + Set CSTATUS\_ID = CCODE   + Set CSTATUS\_NAME = CNAME   Set Default Value After Open Program / After Changed ‘Unit Category’ to All Status |
| Status | * CSTATUS\_ID * Display: CSTATUS\_NAME * Value: CSTATUS\_ID | Combobox | * Always Enabled   ----- CR1 -----   * Based on pilihan Unit Category Lease atau Strata pada radio button |
|  |  |  |  |

##### GRID FIELD DEFINITION GRID HEADER (VIEW ONLY)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Building | CBUILDING\_NAME | Textbox |  |
| Floor ID | CFLOOR\_ID | Textbox |  |
| Unit ID | CUNIT\_ID | Textbox |  |
| Category | CCATEGORY | Textbox |  |
| Unit Type | CUNIT\_TYPE\_ID | Textbox |  |
| Occupiable Area | NOCCUPIABLE\_AREA | Decimal | Thousand separator & Decimal Places 2 |
| Common Area | NCOMMON\_AREA\_SIZE | Decimal | Thousand separator & Decimal Places 2 |
| Unit Status | CUNIT\_STATUS | Textbox |  |
| Tenant | CTENANT | Textbox |  |
| ~~Agreement No~~  Reference No | CAGREEMENT\_NO | Textbox | ----- CR1----- |
| Agree Status | CAGREEMENT\_STATUS | Textbox |  |
| End Date | DEND\_DATE | Datetime |  |
| Exp Days | IEXP\_DAYS | Decimal | Thousand separator & Decimal Places 0 |

##### GRID FIELD DEFINITION GRID DETAIL LEFT (VIEW ONLY) (CR2 taruh pada Detail Tab 1)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Utility Type | CUTILITY\_TYPE | Textbox |  |
| Meter No | CMETER\_NO | Textbox |  |
| Seq No | CSEQ\_NO | Textbox |  |
| CF | CF | Textbox |  |
| Last Invoice Prd | CLAST\_INVOICE\_PRD | Textbox |  |
| Last Invoice No | CLAST\_INVOICE\_NO | Textbox |  |
| Amount | NAMOUNT | Decimal | **Decimal places 2** |
| Remaining | NREMAINING | Decimal | **Decimal places 2** |

##### CR2 GRID FIELD DEFINITION GRID DETAIL FACILITY (VIEW ONLY) (taruh pada Detail Tab 2)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Facility Type | CFACILITY\_TYPE | Textbox |  |
| Used | IUSED | Decimal | **Decimal places 0** |
| Limit | ILIMITED | Decimal | **Decimal places 0** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

##### GRID FIELD DEFINITION GRID DETAIL RIGHT (VIEW ONLY)

|  |  |  |  |
| --- | --- | --- | --- |
| **~~Name~~** | **~~Field~~** | **~~Type~~** | **~~Validation~~** |
| ~~Call No~~ | ~~CCALL\_NO~~ | ~~Textbox~~ |  |
| ~~Call Date~~ | ~~DCALL\_DATE~~ | ~~Datetime~~ |  |
| ~~Call Status~~ | ~~CCALL\_STATUS~~ | ~~Textbox~~ |  |
| ~~Plan Start Dt~~ | ~~DPLAN\_START\_DT~~ | ~~Datetime~~ |  |
| ~~Plan End Dt~~ | ~~DPLAN\_END\_DT~~ | ~~Datetime~~ |  |
| ~~Actual Start Dt~~ | ~~DACTUAL\_START\_DT~~ | ~~Datetime~~ |  |
| ~~Actual End Dt~~ | ~~DACTUAL\_END\_DT~~ | ~~Datetime~~ |  |

##### VALIDATION

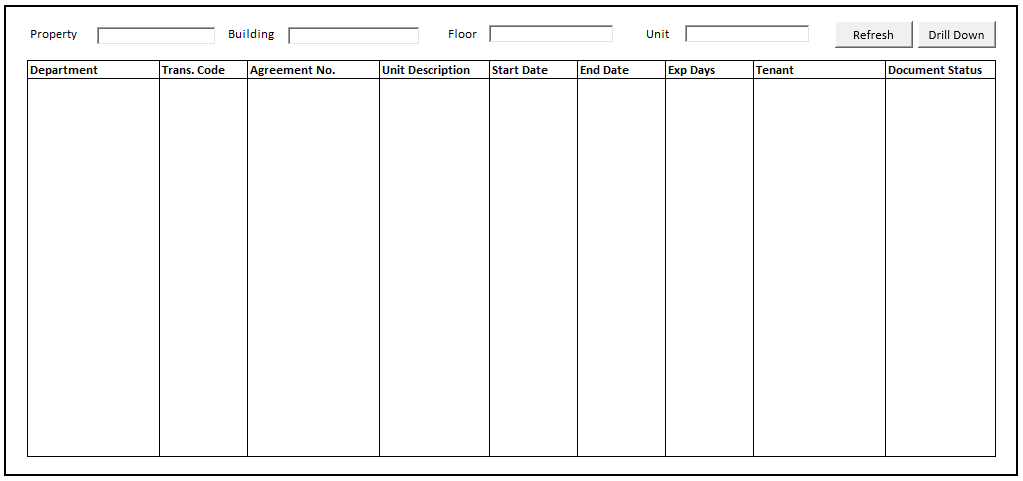
|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Property | Empty | Please select Property ! |
| Building | Empty | IF ALL Building = Unchecked THEN  Please select Building ! |

#### REFRESH PROCESS

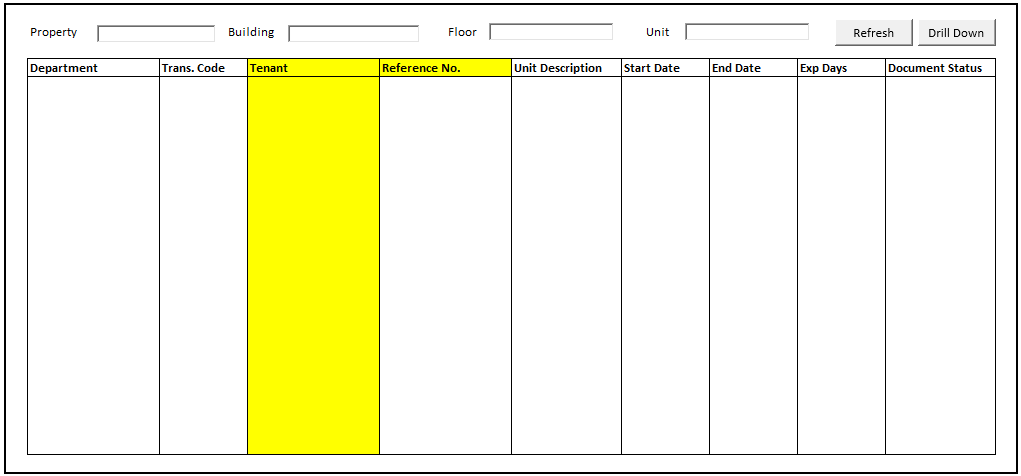
#### ACTION

|  |
| --- |
|  |
| * Set Global Variable **VAR\_CLAST\_FILTER\_PROP\_ID** = Selected Property Id, **VAR\_CLAST\_FILTER\_PROP\_NAME =** Selected Property Name * Refresh Grid Header dengan RSP\_PM\_GET\_UNIT\_INQUIRY\_HD dengan parameter   + VAR\_COMPANY\_ID   + Selected Property (CPROPERTY\_ID)   + CUNIT\_OPTION   + Selected Building Id (CBUILDING\_ID)   + All Building Checked (LALL\_BUILDING)   + Selected From Floor Id (CFROM\_FLOOR\_ID)   + Selected To Floor Id (CTO\_FLOOR\_ID)   + CUNIT\_CATEGORY   + CSTATUS\_ID   + VAR\_LANGUAGE\_ID * IF Grid Header isnot Nothing THEN   + Refresh Grid Detail (Bottom Left) dengan RSP\_PM\_GET\_UNIT\_INQUIRY\_DT dengan parameter     - VAR\_COMPANY\_ID     - Selected Property (CPROPERTY\_ID)     - CUNIT\_OPTION     - Selected Building Id From Grid Header     - Selected Floor Id From Grid Header     - Selected Unit Id From Grid Header     - “1”     - VAR\_LANGUAGE\_ID   CR2 Grid Facility   * + Refresh Grid pada tab Facility dengan RSP\_PM\_GET\_FACILITY\_UNIT\_INQUIRY dengan parameter     - VAR\_COMPANY\_ID     - Selected Property (CPROPERTY\_ID)     - Selected Tenant Id From Grid Header     - Selected Building Id From Grid Header     - Selected Floor Id From Grid Header     - Selected Unit Id From Grid Header     - VAR\_LANGUAGE\_ID      * + ~~Refresh Grid Call (Bottom Right) dgn RSP\_PM\_GET\_UNIT\_INQUIRY\_DT dgn parameter~~     - ~~VAR\_COMPANY\_ID~~     - ~~Selected Property (CPROPERTY\_ID)~~     - ~~CUNIT\_OPTION~~     - ~~Selected Building Id From Grid Header~~     - ~~Selected Floor Id From Grid Header~~     - ~~Selected Unit Id From Grid Header~~     - ~~“2”~~     - ~~VAR\_LANGUAGE\_ID~~ |
|  |

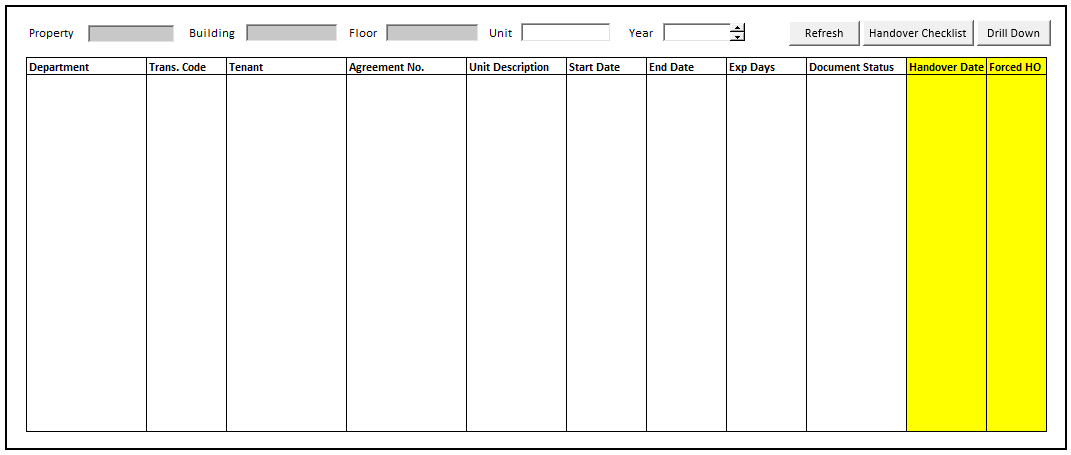
### USER INTERFACE AGREEMENT\_FORM



----- CR1 -----



----- CR 4 -----



#### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Drill Down | Enabled saat grid tidak kosong. Open Form Program tertentu, base on Trans. Code. (VIEW ONLY)  802030 : PMT02500 Lease Agreement Unit  802032 : PMT02610 Lease Agreement Casual  802033 : PMT02700 Lease Agreement Event  802061 : PMT01300 LOI Unit  802062 : PMT01600 LOI Casual  802063 : PMT01900 LOI Event  CR3  802010 : PMT00300 LOI Strata Unit 802013 : PMT00400 Agreement Strata Unit 802020 : PMT00500 Ownership Manager. |
| Refresh | Untuk Refresh Data Grid Inquiry (Always enabled)   * Do Refresh Grid dengan RSP\_PM\_GET\_UNIT\_AGREE\_FORM\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Form1.Property Id   + Form1.Building Id   + Textbox Floor Id   + Textbox Unit (default open ‘’)   + VAR\_LANGUAGE\_ID |
| Handover Checklist  **[CR04]** | Enabled saat LHO\_CHECKLIST = TRUE  Jalankan HANDOVER CHECKLIST PROCESS  Kirim Parameter:   * CHO\_DEPT\_CODE * CHO\_TRANS\_CODE * CHO\_REF\_NO * CPROPERTY\_ID * CUNIT\_ID |

#### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| Set Textbox Property : Form1.Property Name Set Textbox Building : Form1.Building Name  Set Textbox Floor : Form1.Floor Id   * Do Refresh Grid dengan RSP\_PM\_GET\_UNIT\_AGREE\_FORM\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Form1.Property Id   + Form1.Building Id   + Textbox Floor Id   + Textbox Unit (default open ‘’)   + VAR\_LANGUAGE\_ID |  |

#### DISPLAY PROCESS

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | Display: Form1.Property Name | Textbox | * Always Disabled |
| Building | Display: Form1.Building Name | Textbox | * Always Disabled |
| Floor | Display: Form1.Floor Id | Textbox | * Always Disabled |
| Unit | CUNIT\_ID | Textbox | * Always Enabled |

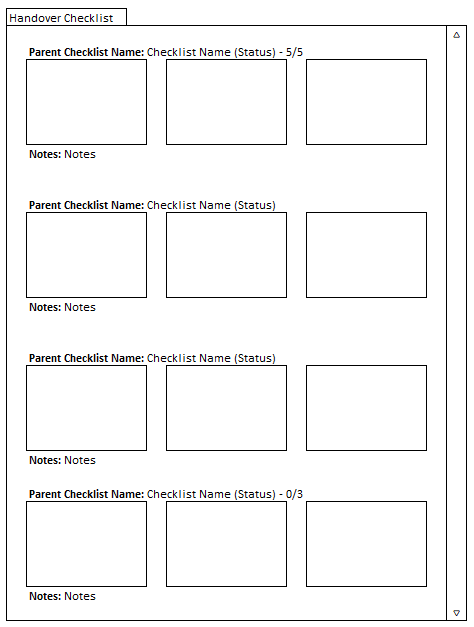
##### GRID FIELD (VIEW ONLY)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Department | CDEPARTMENT | Textbox |  |
| Trans. Code | CTRANS\_CODE | Textbox |  |
| Tenant | CTENANT | Textbox |  |
| ~~Agreement No.~~  Reference No. | CAGREEMENT\_NO | Textbox |  |
| Unit Description | CUNIT\_DESCRIPTION | Textbox |  |
| Start Date | CSTART\_DATE | Datetime | Convert to Date |
| End Date | CEND\_DATE | Datetime | Convert to Date |
| Exp Days | IEXPIRED\_DAYS | Decimal | Decimal Places 0 |
| Document Status | CDOCUMENT\_STATUS | Textbox |  |
| Handover Date  **[CR04]** | CHO\_ACTUAL\_DATE | Datetime | Convert to Date |
| Forced HO  **[CR04]** | LFORCED\_HO | Checkbox |  |
| HO DEPT CODE  **[CR04]** | CHO\_DEPT\_CODE | Hidden |  |
| HO TRANS CODE  **[CR04]** | CHO\_TRANS\_CODE | Hidden |  |
| HO REF NO  **[CR04]** | CHO\_REF\_NO | Hidden |  |
| HO CHECKLIST  **[CR04]** | LHO\_CHECKLIST | Hidden |  |

#### HANDOVER CHECKLIST PROCESS **[CR04]**

##### USER INTERFACE

##### INITIAL VERSION



##### BUTTON DEFINITION

|  |  |  |
| --- | --- | --- |
| **Button Name** | **Action** | **Enabled** |
|  |  |  |

##### INPUT PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| PARAM\_HO\_DEPT\_CODE | VAR\_SELECTED.CHO\_DEPT\_CODE dari Grid di Agreement Form |
| PARAM\_HO\_TRANS\_CODE | VAR\_SELECTED.CHO\_TRANS\_CODE dari Grid di Agreement Form |
| PARAM\_HO\_REF\_NO | VAR\_SELECTED.CHO\_REF\_NO dari Grid di Agreement Form |
| PARAM\_PROPERTY\_ID | VAR\_SELECTED.CPROPERTY\_ID dari Grid di Agreement Form |
| PARAM\_UNIT\_ID | CUNIT\_ID dari Textbox Filter di Agreement Form |

##### ROLES

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

##### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load data from Input Parameter * **Load Handover Unit Checklist List**   Jalankan RSP\_PM\_GET\_HANDOVER\_CHECKLIST\_LIST dengan parameter, simpan hasil ke VAR\_HANDOVER\_CHECKLIST\_LIST   * + VAR\_COMPANY\_ID   + PARAM\_PROPERTY\_ID   + PARAM\_HO\_DEPT\_CODE   + PARAM\_HO\_TRANS\_CODE   + PARAM\_HO\_REF\_NO   + PARAM\_UNIT\_ID |  |

##### DISPLAY PROCESS

##### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| **Popup** |  |  | Width: Auto  Height: Auto |
| **Scrollable Area** |  |  | Width: 800px  Height: 500px |
| **Checklist List** | For each item in VAR\_HANDOVER\_CHECKLIST\_LIST, create Checklist Card | **Data:** VAR\_HANDOVER\_CHECKLIST\_LIST |  |
| **Checklist Card** |  |  |  |
| Checklist Title | CPARENT\_CHECKLIST\_NAME  CCHECKLIST\_ITEM\_NAME  LSTATUS  IACTUAL\_QUANTITY  IBASE\_QUANTITY  Set CSTATUS =  If LSTATUS = TRUE, then “OK”  Else if LSTATUS = FALSE, then “Not OK” | Label | IF IBASE\_QUANTITY = 0, then  Display “**CPARENT\_CHECKLIST\_NAME:** CCHECKLIST\_ITEM\_NAME (CSTATUS)”  Example:  “**Dapur:** Dapur Kotor (OK)”  Else IF IBASE\_QUANTITY > 0, then  Display “**CPARENT\_CHECKLIST\_NAME:** CCHECKLIST\_ITEM\_NAME (CSTATUS) – IACTUAL\_QUANTITY/IBASE\_QUANTITY”  Example:  “**Piring:** Piring Bulat (Not OK) – 3/5” |
| Checklist Image  (Justify Space Between) | CIMAGE\_STORAGE\_ID\_01 | ImageBox  ImageBoxType = Zoom | MaxWidth: 250px  MaxHeight: 200px  On Clicked,  Go to 🡪 ZOOM IMAGE PROCESS |
| CIMAGE\_STORAGE\_ID\_02 | ImageBox  ImageBoxType = Zoom | MaxWidth: 250px  MaxHeight: 200px |
| CIMAGE\_STORAGE\_ID\_03 | ImageBox  ImageBoxType = Zoom | MaxWidth: 250px  MaxHeight: 200px |
| Notes | CNOTES | Label | IF CNOTES = “”, then “**Notes:** -“  Else “**Notes:** (CNOTES)” |

##### CLOSE PROCESS

###### ACTION

|  |
| --- |
|  |
| * Close this POPUP |
|  |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| CR1 | * Rubah Display dan Combobox Status |  |
| CR2 | * Rubah Detail Utility menggunakan tab (tab 1 utk Utility & tab 2 utk grid baru Facility) |  |
| CR3 | * Tambah kode program yg bisa d buka lewat Drill Down |  |
| CR4 | * Menambahkan Handover Checklist |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |