## PROGRAM DEFINITION

|  |
| --- |
|  |
| * This program is used to maintain Task Checklist |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * HDM\_TASK\_CHECKLIST * HDM\_TASK\_CHECKLIST\_DT | RW |

## RELATED PROGRAMS

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

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Get Property List [PROPERTY\_LIST]:   EXEC RSP\_GS\_GET\_PROPERTY\_LIST Login CCOMPANY\_ID  Set Value : CPROPERTY\_NAME  As Parameter: CPROPERTY\_ID |  |

## USER INTERFACE



## BUTTON DEFINITION

|  |  |
| --- | --- |
|  | **Test** |
| * Button Upload * Button Template   Button download template excel untuk kebutuhan upload Task Checklist |  |

## DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Task Checklist List [TASK\_CHECKLIST\_LIST]   EXEC RSP\_HD\_GET\_TASK\_CHECKLIST\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CUSER\_LOGIN\_ID   * Display data [TASK\_CHECKLIST\_LIST]:   + "Active"     - Checkbox     - Display = LACTIVE     - Value = [1] Checked / [0] Unchecked     - Disabled   + "Task Checklist"     - Textbox     - Display = CTASK\_CHECKLIST\_ID     - VARCHAR(20)   + "Task Checklist Name"     - Textbox     - Display = CTASK\_CHECKLIST\_NAME     - NVARCHAR(100)   **[CR01]**   * + ~~"Task Name"~~     - ~~Lookup~~     - ~~Field = CTASK\_CODE, CTASK\_NAME~~     - ~~Value = Lookup HD -~~ **~~HDL00500 – TASK LOOKUP~~**   ~~With Parameter:~~   * + - * ~~Login Company Id~~       * ~~Selected Property Id~~       * ~~Login User Id~~   + "Updated By"     - Textbox     - Display = CUPDATE\_BY   + "Updated Date"     - Textbox     - Display = DUPDATE\_DATE   + "Created By"     - Textbox     - Display = CCREATE\_BY   + "Created Date"     - Textbox     - Display = DCREATE\_DATE |  |
| * Load Checklist   EXEC RSP\_HD\_GET\_CHECKLIST\_LIST @CCOMPANY\_ID, @CPROPERTY\_ID, @CUSER\_LOGIN\_ID, @CTASK\_CHECKLIST\_ID   * + "Checklist Code"     - Textbox     - Display = CCHECKLIST\_CODE     - VARCHAR(20)     - Mandatory   + "Checklist Name"     - Textbox     - Display = CCHECKLIST\_NAME     - NVARCHAR(100)     - Mandatory   + "Description"     - Textbox     - Display = CDESCRIPTION     - NVARCHAR(255)     - Mandatory   + "Updated By"     - Textbox     - Display = CUPDATE\_BY   + "Updated Date"     - Textbox     - Display = DUPDATE\_DATE   + "Created By"     - Textbox     - Display = CCREATE\_BY   + "Created Date"     - Textbox     - Display = DCREATE\_DATE |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Modify"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

## ADD NEW PROCESS

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

## MODIFY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **Task Checklist**   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Task Checklist" * Set focus to column: "Task Checklist Name" |  |
| **Checklist**   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Checklist Code" * Set focus to column: "Checklist Name" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

## DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS TASK CHECKLIST   EXEC RSP\_HD\_MAINTAIN\_TASK\_CHECKLIST  "Login Company Id"  , "Selected Property Id"  , "Task Checklist"  , "Task Checklist Name"  **[CR01]**~~, "Task Name"~~  , "DELETE"  , Login User Id |  |
| * DELETE PROCESS CHECKLIST   EXEC RSP\_HD\_MAINTAIN\_CHECKLIST  "Login Company Id"  , "Selected Property Id"  , "Task Checklist"  , "Checklist Code"  , "Checklist Name"  , "Description"  , "DELETE"  , Login User Id |  |

## SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * SAVE PROCESS TASK CHECKLIST   EXEC RSP\_HD\_MAINTAIN\_TASK\_CHECKLIST  "Login Company Id"  , "Selected Property Id"  , "Task Checklist"  , "Task Checklist Name"  **[CR01]**~~, "Task Name"~~  , ACTION "ADD/EDIT"  , Login User Id |  |
| * SAVE PROCESS CHECKLIST   EXEC RSP\_HD\_MAINTAIN\_CHECKLIST  "Login Company Id"  , "Selected Property Id"  , "Task Checklist"  , "Checklist Code"  , "Checklist Name"  , "Description"  , ACTION "ADD/EDIT"  , Login User Id |  |

## CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Task Checklist List |  |

## ACTIVE / INACTIVE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'HDM00501'   * ACTIVE / INACTIVE PROCESS   EXEC RSP\_HD\_ACTIVE\_INACTIVE\_TASK\_CHECKLIST  Login Company Id  , "Selected Property Id"  , "Task Checklist"  , Flag Active [True] / [False]  , Login User Id |  |

## TEMPLATE PROCESS

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

## UPLOAD PROCESS

### USER INTERFACE





### 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 Task Checklist. * “**P**rocess” – Untuk melakukan proses import data – data yang ada di List Load Task Checklist. * “**C**ancel” – Untuk keluar dari program Load Public Location dan kembali ke program Task Checklist List. |  |

### OUTPUT

|  |  |
| --- | --- |
|  | **Test** |
| * Data pada table master Task Checklist. |  |

### ROLES

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

### 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 Task Checklist (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 Task Checklist. |  |
| * 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 Task Checklist   + Definisi Fields:     - “No“       * Textbox       * Generate running number     - “TaskChecklist”       * Textbox     - “TaskChecklistName”       * Textbox   **[CR01]**   * + - ~~“TaskCode”~~       * ~~Textbox~~     - “Active” = Checkbox     - “Non Active Date”       * Textbox     - “Notes”       * Field: CNOTES       * Label |  |
| * Tampilkan data List of Load Checklist   + Definisi Fields:     - “No“       * Textbox       * Generate running number     - “TaskChecklist”       * Textbox     - “ChecklistCode”       * Textbox     - “ChecklistName”       * Textbox     - “Description”       * Textbox     - “Notes”       * Field: CNOTES       * Label |  |

### 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 #TASK\_CHECKLIST  CREATE TABLE #TASK\_CHECKLIST(NO INT  , TaskChecklist VARCHAR(20)  , TaskChecklistName NVARCHAR(100)  **[CR01]** ~~, TaskCode VARCHAR(20)~~  , Active BIT  , NonActiveDate VARCHAR(8)  )   * + Jalankan RSP\_HD\_UPLOAD\_TASK\_CHECKLIST     - CCOMPANY\_ID = Login Company Id     - CPROPERTY\_ID = Selected Property Id     - @USER\_ID = [Login User].[CUSER\_ID]     - @KEY\_GUID = [Auto Generated Key GUID]     - @Var\_Overwrite = Flag Overwrite * Jumlah Progress Bar:10 Step * IF VAR\_RESULT.IERROR\_COUNT=0   + Display message ‘Task Checklist 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 TASK CHECKLIST 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 |  |
| 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 #CHECKLIST  CREATE TABLE #CHECKLIST(NO INT  , TaskChecklist VARCHAR(20)  , ChecklistCode VARCHAR(20)  , ChecklistName NVARCHAR(100)  , Description NVARCHAR(255)  )   * + Jalankan RSP\_HD\_UPLOAD\_CHECKLIST     - CCOMPANY\_ID = Login Company Id     - CPROPERTY\_ID = Selected Property Id     - @USER\_ID = [Login User].[CUSER\_ID]     - @KEY\_GUID = [Auto Generated Key GUID]     - @Var\_Overwrite = Flag Overwrite * Jumlah Progress Bar:5 Step * IF VAR\_RESULT.IERROR\_COUNT=0   + Display message ‘Checklist 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 CHECKLIST 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 |  |

### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Task Checklist List |  |

## ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **RE, 12 Feb 2025** | * Menghilangkan field “Task”, assign checklist di pindah ke master Task |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |