## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk create, update, view, and delete Stamp Rate |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMM\_STAMP\_RATE * PMM\_STAMP\_RATE\_DATE * PMM\_STAMP\_RATE\_AMOUNT * GSM\_PROPERTY * GSM\_CURRENCY | * RW * RW * RW * R * R |

## 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 * Set VAR\_TODAY = Get Property Date dengan function dbo.RFN\_GET\_DB\_TODAY(VAR\_COMPANY\_ID) * Jalankan RSP\_GS\_GET\_COMPANY\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_COMPANY   + VAR\_COMPANY\_ID * Jalankan RSP\_GL\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_GL\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan RSP\_CB\_GET\_SYSTEM\_PARAM dengan parameter, simpan hasil ke VAR\_CB\_SYSTEM\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan RSP\_GS\_GET\_PERIOD\_DT\_INFO dengan parameter, simpan CSTART\_DATE ke VAR\_SOFT\_PERIOD\_START\_DATE   + VAR\_COMPANY\_ID   + VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_YY   + VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD\_MM * Jalankan RSP\_GS\_GET\_DEPT\_LOOKUP\_LIST dengan parameter, simpan hasil ke VAR\_USER\_DEPARTMENT\_LIST   + VAR\_COMPANY\_ID   + VAR\_USER\_ID * Jalankan RSP\_GS\_GET\_TRANS\_CODE\_INFO dengan parameter, simpan hasil ke VAR\_GSM\_TRANSACTION\_CODE   + VAR\_COMPANY\_ID   + VAR\_TRANS\_CODE * Jalankan RSP\_GS\_GET\_PERIOD\_YEAR\_RANGE dengan parameter, simpan hasil ke VAR\_GSM\_PERIOD   + VAR\_COMPANY\_ID   + ‘’ (Empty String)   + ‘’ (Empty String) |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Refresh | Jalankan REFRESH FORM PROCESS |
|  |  |

### OUTPUT

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

### ROLES

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

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | CPROPERTY\_ID | Combobox  Isi combobox dengan RSP\_GS\_GET\_PROPERTY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set item code=CPROPERTY\_ID  Set Item name=CPROPERTY\_NAME  Set Default selected item=first item | On selected value changed   * Jalankan REFRESH FORM PROCESS |
| Stamp Rate | CSTAMP\_CODE | Textbox, disabled |  |
|  | CDESCRIPTION | Textbox, disabled |  |
|  | CCURRENCY\_CODE | Textbox, disabled |  |
| Effective Date | CDATE | Textbox, disabled | Format dengan dd-mmm-yyyy |
|  |  |  |  |

#### STAMP CODE GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Stamp Code ID | CREC\_ID | Hidden |  |
| Stamp Code | CSTAMP\_CODE | Textbox | * Mandatory * Maximum 20 karakter * IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled |
| Description | CDESCRIPTION | Textbox | * Mandatory * Maximum 100 karakter * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Currency | CCURRENCY\_CODE | Isi combobox dengan RSP\_GS\_GET\_CURRENCY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set Item Code=CCURRENCY\_CODE  Set Item Name= CCURRENCY\_CODE  + ‘ – ‘ + CCURRENCY\_NAME | * Mandatory * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Updated By | CUPDATE\_BY | Label |  |
| Updated Date | DUPDATE\_DATE | Label |  |
| Created By | CCREATE\_BY | Label |  |
| Created Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Enable Add * Enable Edit * Enable Delete | | | |
| Grid Process   * Add -> Jalankan ADD STAMP CODE PROCESS * Edit -> Jalankan EDIT STAMP CODE PROCESS * View -> Jalankan VIEW STAMP CODE PROCESS * Save -> Jalankan SAVE STAMP CODE PROCESS | | | |
| On selected Row Changed   * Jalankan REFERESH STAMP DATE PROCESS | | | |

#### STAMP DATE GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Stamp Date ID | CREC\_ID | Hidden |  |
| Stamp Code ID | CPARENT\_ID | Hidden |  |
| Effective Date | CDATE | Datepicker | Mandatory  IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled |
|  |  |  |  |
| Updated By | CUPDATE\_BY | Label |  |
| Updated Date | DUPDATE\_DATE | Label |  |
| Created By | CCREATE\_BY | Label |  |
| Created Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Enable Add * Enable Delete | | | |
| Grid Process   * Add -> Jalankan ADD STAMP DATE PROCESS * View -> Jalankan VIEW STAMP DATE PROCESS * Save -> Jalankan SAVE STAMP DATE PROCESS | | | |

#### STAMP AMOUNT GRID DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Stamp Amount ID | CREC\_ID | Hidden |  |
| Stamp Date ID | CPARENT\_ID | Hidden |  |
| Stamp Code ID | CGRAND\_PARENT\_ID | Hidden |  |
| Minimum Amount | NMIN\_AMOUNT | Textbox | * Mandatory * IF VAR\_SAVE\_MODE=NEW THEN Enabled ELSE Disabled |
| Stamp Amount | NSTAMP\_AMOUNT | Textbox | * Mandatory * IF VAR\_SAVE\_MODE=VIEW THEN Disabled ELSE Enabled |
| Updated By | CUPDATE\_BY | Label |  |
| Updated Date | DUPDATE\_DATE | Label |  |
| Created By | CCREATE\_BY | Label |  |
| Created Date | DCREATE\_DATE | Label |  |
|  |  |  |  |
| Grid Mode   * Enable Add * Enable Edit * Enable Delete | | | |
| Grid Process   * Add -> Jalankan ADD STAMP AMOUNT PROCESS * Edit -> Jalankan EDIT STAMP AMOUNT PROCESS * View -> Jalankan VIEW STAMP AMOUNT PROCESS * Save -> Jalankan SAVE STAMP AMOUNT PROCESS | | | |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Search | Enabled |
| Show All | Enabled |
| Approve | IF Status Code=10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=1 THEN Enabled ELSE Disabled |
| Commit / Undo Commit | <CR1>  ~~IF Selected Journal (Status Code =20 OR (Status Code =10 AND VAR\_GSM\_TRANSACTION\_CODE.LAPPROVAL\_FLAG=0))~~  ~~OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled~~    IF Selected Journal (Status Code=20 OR Status Code=80) AND CJOURNAL\_PERIOD >= VAR\_CB\_SYSTEM\_PARAM.CSOFT\_PERIOD THEN Enabled ELSE Disabled  </CR1>  IF Selected Journal CSTATUS=80 THEN Set button label=Undo Commit ELSE Set Button label=Commit |
|  |  |

### REFRESH FORM PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=VIEW * Refresh Stamp Code Grid dengan RSP\_PM\_GET\_STAMP\_RATE\_LIST dengan parameter, simpan hasil ke VAR\_RESULT   + VAR\_COMPANY\_ID   + Selected Property ID   + VAR\_LANGUAGE\_ID * IF VAR\_RESULT empty,   + Display message “No data found!” * ELSE   + Jalankan REFRESH STAMP DATE PROCESS   + Set Stamp Rate Code = Selected Stamp Code di Grid Stamp Code   + Set Stamp Rate Description = Selected Description di Grid Stamp Code   + Set Stamp Currency = Selected Currency di Grid Stamp Code |

### REFRESH STAMP DATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=VIEW * Refresh Stamp Date Grid dengan RSP\_PM\_GET\_STAMP\_RATE\_DATE\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Selected Property IDE   + Selected Stamp Code ID di Stamp Code Grid   + VAR\_LANGUAGE\_ID * Jalankan REFRESH STAMP AMOUNT PROCESS * Set Effective Date = Selected Effective Date di Grid Stamp Date |

### REFRESH STAMP AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=VIEW * Refresh Stamp Date Grid dengan RSP\_PM\_GET\_STAMP\_RATE\_AMOUNT\_LIST dengan parameter   + VAR\_COMPANY\_ID   + Selected Property IDE   + Selected Stamp Date ID di Stamp Date Grid   + ‘’ (Empty String)   + VAR\_LANGUAGE\_ID |

### ADD STAMP CODE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=NEW * Disable Grid   + Stamp Date   + Stamp Amount * Disable Property Combobox * Enable Edit semua editable field * Set focus ke Stamp Code |

### EDIT STAMP CODE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=EDIT * Disable Grid   + Stamp Date   + Stamp Amount * Disable Property Combobox * Enable Edit semua editable field * Set focus ke Description |

### DELETE STAMP CODE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message ‘Delete Selected Stamp Code? [Yes/No]’ * IF Yes   + Jalankan RSP\_PM\_DELETE\_STAMP\_RATE dengan parameter     - VAR\_COMPANY\_ID     - Selected Property IDE     - Selected Stamp Code     - Selected Stamp Code IDE   + Jalankan REFRESH FORM PROCESS |

### VIEW STAMP CODE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh Stamp Code Detail dengan RSP\_PM\_GET\_STAMP\_RATE dengan parameter   + VAR\_COMPANY\_ID   + ‘’   + ‘’   + Selected Stamp Code ID   + VAR\_LANGUAGE\_ID |

### SAVE STAMP CODE PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Stamp Code | Empty | Stamp Code is required! |
| Description | Empty | Description is required! |
| Currency | Empty | Please select Currency! |

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_PM\_SAVE\_STAMP\_RATE dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_COMPANY\_ID   + Selected Property ID   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Stamp Code ID   + Input Stamp Code   + Input Description   + Selected Currency Code * IF Error   + Display error message * Enable Grid   + Stamp Date   + Stamp Amount * Enable Property Combobox * Jalankan REFRESH FORM PROCESS |

### ADD STAMP DATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=NEW * Disable Grid   + Stamp Code   + Stamp Amount * Disable Property Combobox * Enable Edit Effective Date * Set focus ke Effective Date |

### DELETE STAMP DATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message ‘Delete Selected Effective? [Yes/No]’ * IF Yes   + Jalankan RSP\_PM\_DELETE\_STAMP\_RATE dengan parameter     - VAR\_COMPANY\_ID     - Selected Property IDE     - Selected Stamp Code     - Selected Stamp Code IDE   + Jalankan REFRESH FORM PROCESS |

### VIEW STAMP DATE PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh Stamp Code Detail dengan RSP\_PM\_GET\_STAMP\_RATE\_DATE dengan parameter   + VAR\_COMPANY\_ID   + Selected Stamp Date ID   + VAR\_LANGUAGE\_ID |

### SAVE STAMP DATE PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Effective Date | Empty | Effective Date is required! |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_PM\_SAVE\_STAMP\_RATE\_DATE dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_COMPANY\_ID   + Selected Property ID   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + Selected Stamp Code di grid Stamp Code   + Selected Stamp Code ID di grid Stamp Code   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Stamp Code ID   + Input Effective Date dengan format yyyymmdd * IF Error   + Display error message * Enable Grid   + Stamp Code   + Stamp Amount * Enable Property Combobox * Jalankan REFRESH STAMP AMOUNT PROCESS |

### ADD STAMP AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=NEW * Disable Grid   + Stamp Date   + Stamp Code * Disable Property Combobox * Enable Edit semua editable field * Set focus ke Minimum Amount |

### EDIT STAMP AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Set VAR\_SAVE\_MODE=EDIT * Disable Grid   + Stamp Date   + Stamp Code * Disable Property Combobox * Enable Edit semua editable field * Set focus ke Stamp Amount |

### DELETE STAMP AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Display Confirmation Message ‘Delete Selected Stamp Amount? [Yes/No]’ * IF Yes   + Jalankan RSP\_PM\_DELETE\_STAMP\_RATE\_AMOUNT dengan parameter     - Selected Stamp Amount ID   + Jalankan REFRESH FORM PROCESS |

### VIEW STAMP AMOUNT PROCESS

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
| * Refresh Stamp Code Detail dengan RSP\_PM\_GET\_STAMP\_RATE dengan parameter   + VAR\_COMPANY\_ID   + ‘’   + ‘’   + Selected Stamp Code ID   + VAR\_LANGUAGE\_ID |

### SAVE STAMP AMOUNT PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Minimum Amount | 0 | Minimum Amount may not be 0! |
| Stamp Amount | 0 | Stamp Amount may not be 0! |

#### ACTION

|  |
| --- |
|  |
| * Jalankan RSP\_PM\_SAVE\_STAMP\_RATE\_AMOUNT dengan parameter berikut, simpan hasil ke VAR\_RESULT:   + VAR\_COMPANY\_ID   + Selected Property ID   + VAR\_USER\_ID   + VAR\_SAVE\_MODE   + Selected Stamp Code di Stamp Code Grid   + Selected Stamp Code ID di Stamp Code Grid   + Selected Stamp Date ID di Stamp Date Grid   + IF VAR\_SAVE\_MODE=NEW THEN ‘’ ELSE Selected Stamp Code ID   + Selected Effective Date di grid Stamp Date Grid dengan format yyyymmdd   + Input Minimum Amount   + Input Stamp Amount * IF Error   + Display error message * Enable Grid   + Stamp Date   + Stamp Code * Enable Property Combobox * Jalankan REFRESH STAMP AMOUNT PROCESS |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  22-Jun-2024 | * INITIAL VERSION |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |