## PROGRAM DEFINITION

|  |
| --- |
|  |
| * This program is used to maintain Currency |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * GSM\_CURRENCY * GSM\_CURRENCY\_RATE | RW  R |

## RELATED PROGRAMS

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

## ROLES

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

## INITIAL PROCESS

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

## TAB - CURRENCY

### USER INTERFACE



### BUTTON DEFINITION

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

### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Currency List [CURRENCY\_LIST]   EXEC RSP\_GS\_GET\_CURRENCY\_LIST @CCOMPANY\_ID, @CUSER\_LOGIN\_ID   * Display data [CURRENCY\_LIST]:   + "Currency Code\*"     - Textbox     - Display = CCURRENCY\_CODE     - VARCHAR(3)     - Mandatory   + "Currency Name\*"     - Textbox     - Display = CCURRENCY\_NAME     - NVARCHAR(60)     - Mandatory   + "Last Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + "Last Updated Date"     - Textbox     - Display = CUPDATE\_DATE     - Value = Today Date     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Value = User Login Id     - Disabled   + "Created Date"     - Textbox     - Display = CCREATE\_DATE     - Value = Today Date     - Disabled |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: **All Field** * Disabled fields: "Last Update By", "Last Update Date", "Created By", "Created Date" * Set focus to column: "Currency Code" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### EDIT PROCESS

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

### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_GS\_MAINTAIN\_CURRENCY  "Login Company Id"  , "Currency Code"  , "Currency Name"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Save Currency   EXEC RSP\_GS\_MAINTAIN\_CURRENCY  "Login Company Id"  , "Currency Code"  , "Currency Name"  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Currency List |  |

## TAB – RATE TYPE

### USER INTERFACE



### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load Currency Type List [CURRENCY\_TYPE\_LIST]   EXEC RSP\_GS\_GET\_CURRENCY\_TYPE\_LIST @CCOMPANY\_ID, @CUSER\_LOGIN\_ID   * Display data [CURRENCY\_TYPE\_LIST]:   + "Rate Type Code\*"     - Textbox     - Display = CRATETYPE\_CODE     - VARCHAR(8)     - Mandatory   + "Rate Type Name\*"     - Textbox     - Display = CRATETYPE\_DESCRIPTION     - NVARCHAR(80)     - Mandatory   + "Last Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + "Last Updated Date"     - Textbox     - Display = CUPDATE\_DATE     - Value = Today Date     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Value = User Login Id     - Disabled   + "Created Date"     - Textbox     - Display = CCREATE\_DATE     - Value = Today Date     - Disabled |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: **All Field** * Disabled fields: "Last Update By", "Last Update Date", "Created By", "Created Date" * Set focus to column: "Rate Type Code" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### EDIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Rate Type Code", "Last Update By", "Last Update Date", "Created By", "Created Date" * Set focus to column: "Rate Type Name" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_GS\_MAINTAIN\_RATE\_TYPE  "Login Company Id"  , "Rate Type Code"  , "Rate Type Name"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Save Rate Type   EXEC RSP\_GS\_MAINTAIN\_RATE\_TYPE  "Login Company Id"  , "Rate Type Code"  , "Rate Type Name"  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Rate Type List |  |

## TAB – CURRENCY RATE

### USER INTERFACE



### DISPLAY PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Display data [CURRENCY\_RATE]:   + "Rate Date"     - Datetime Picker     - Display = CRATE\_DATE     - Default value = Today Date   + "Rate Type"     - Comobox     - Display = CRATETYPE\_DESCRIPTION     - Value =   SELECT CRATETYPE\_CODE, CRATETYPE\_DESCRIPTION FROM GSM\_RATETYPE (NOLOCK)  WHERE CCOMPANY\_ID = 'Login Company Id'  SELECT A.CLOCAL\_CURRENCY, B.CCURRENCY\_NAME AS CLOCAL\_CURRENCY\_NAME, A.CBASE\_CURRENCY, C.CCURRENCY\_NAME AS CBASE\_CURRENCY\_NAME FROM SAM\_COMPANIES A (NOLOCK)  LEFT JOIN GSM\_CURRENCY B (NOLOCK) ON A.CLOCAL\_CURRENCY = B.CCURRENCY\_CODE  LEFT JOIN GSM\_CURRENCY C (NOLOCK) ON A.CBASE\_CURRENCY = C.CCURRENCY\_CODE  WHERE A.CCOMPANY\_ID = 'Login Company Id'   * + "Local Currency"     - Textbox     - Display = CLOCAL\_CURRENCY, CLOCAL\_CURRENCY\_NAME     - VARCHAR(20)   + "Base Currency"     - Textbox     - Display = CBASE\_CURRENCY, CBASE\_CURRENCY\_NAME     - VARCHAR(20) |  |
| * Load Currency Rate List [CURRENCY\_RATE\_LIST]   EXEC RSP\_GS\_GET\_CURRENCY\_RATE\_LIST @CCOMPANY\_ID, @CUSER\_LOGIN\_ID   * Display data [CURRENCY\_RATE\_LIST]:   + "Currency Code"     - Textbox     - Display = CCURRENCY\_CODE     - VARCHAR(8)     - Mandatory   + "Currency Name\*"     - Textbox     - Display = CCURRENCY\_NAME     - NVARCHAR(80)     - Mandatory   + "Local Curr. Base Rate"     - Numeric Spinner     - Display = NLBASE\_RATE\_AMOUNT     - Min Value = 0     - Max Value = 999,999,999     - Stepping Value = 1   + "Local Currency Rate"     - Numeric Spinner     - Display = NLCURRENCY\_RATE\_AMOUNT     - Min Value = 0     - Max Value = 999,999,999     - Stepping Value = 1   + "Base Curr. Base Rate"     - Numeric Spinner     - Display = NBBASE\_RATE\_AMOUNT     - Min Value = 0     - Max Value = 999,999,999     - Stepping Value = 1   + "Base Currency Rate"     - Numeric Spinner     - Display = NBCURRENCY\_RATE\_AMOUNT     - Min Value = 0     - Max Value = 999,999,999     - Stepping Value = 1   + "Last Updated By"     - Textbox     - Display = CUPDATE\_BY     - Value = User Login Id     - Disabled   + "Last Updated Date"     - Textbox     - Display = CUPDATE\_DATE     - Value = Today Date     - Disabled   + "Created By"     - Textbox     - Display = CCREATE\_BY     - Value = User Login Id     - Disabled   + "Created Date"     - Textbox     - Display = CCREATE\_DATE     - Value = Today Date     - Disabled |  |
| * Proses   + - * + "Add New" 🡪 Go to ADD NEW PROCESS         + "Edit"🡪 Go to EDIT PROCESS         + "Delete"🡪 Go to DELETE PROCESS |  |

### ADD NEW PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR01]**   * + Jika "Rate Date" < [Today Date]   + Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'GSM05501' Add Back Date Currency Rate   * Jika success, jalankan ADD NEW Process   **[\CR01]** |  |
| * Set **VAR\_SAVE\_MODE** = NEW * Enabled fields: **All Field** * Disabled fields: "Last Update By", "Last Update Date", "Created By", "Created Date" * Set focus to column: "Currency Code" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### EDIT PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| **[CR01]**   * + Jalankan GFF00900 – Activity Approval dengan parameter:   CACTION\_CODE = 'GSM05502' Edit Currency Rate   * Jika success, jalankan EDIT Process   **[\CR01]**   * Set **VAR\_SAVE\_MODE** = EDIT * Enabled fields: **All Field** * Disabled fields: "Currency Code", "Last Update By", "Last Update Date", "Created By", "Created Date" * Set focus to column: "Local Curr. Base Rate" |  |
| * Proses   + - * + “Save” 🡪 Go to SAVE & VALIDATION PROCESS         + “Cancel”🡪 Go to DISPLAY PROCESS |  |

### DELETE PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_SAVE\_MODE** = DELETE |  |
| * DELETE PROCESS   EXEC RSP\_GS\_MAINTAIN\_CURRENCY\_RATE  "Login Company Id"  , "Currency Code"  , Header "Rate Type Code"  , Header "Rate Date" 🡪 convert menjadi YYYYMMDD  , "Local Curr. Base Rate"  , "Local Currency Rate"  , "Base Curr. Base Rate"  , "Base Currency Rate"  , "DELETE"  , Login User Id |  |

### SAVE & VALIDATION PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Save Currency Rate   EXEC RSP\_GS\_MAINTAIN\_CURRENCY\_RATE  "Login Company Id"  , "Currency Code"  , Header "Rate Type Code"  , Header "Rate Date" 🡪 convert menjadi YYYYMMDD  , "Local Curr. Base Rate"  , "Local Currency Rate"  , "Base Curr. Base Rate"  , "Base Currency Rate"  , CACTION [ADD / EDIT]  , Login User Id |  |
| * Go to DISPLAY PROCESS |  |

### CANCEL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Tutup program dan kembali ke Currency Rate List |  |

## ERROR CODE / WARNING MESSAGE DEFINITION

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

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| **CR01**  **17 May 2023** | * Menambahkan activity approval untuk Currency Rate   + Saat Add Back Date   + Saat edit |  |
|  |  |  |
|  |  |  |