## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program for Printing CB Transaction |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * CBT\_TRANS\_HD * PMT\_TRANS\_HD * PMT\_ALLOCATION * PMT\_AGREEMENT * PMM\_TENANT * GST\_TRANS\_JRN * GSM\_CB * GSM\_CB\_ACCOUNT * GSM\_COA * GSM\_DEPARTMENT * GSM\_PROPERTY * GSM\_TRANSACTION\_CODE * GSM\_REPORT\_TEMPLATE | * R * R * R * R * R * R * R * R * R * R * R * R * R |

## INPUT PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| PARAM\_CALLER\_ID | Caller Program ID |
| PARAM\_PROPERTY\_ID | Property ID |
| PARAM\_DEPT\_CODE | Department Code |
| PARAM\_PERIOD | Period |
| PARAM\_REF\_NO | Reference No |
|  |  |

## ROLES

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

## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set VAR\_RECEIPT\_FROM\_CUSTOMER=991000 * Set VAR\_CASH\_PAYMENT\_JOURNAL=190010 * Set VAR\_CASH\_RECEIPT\_JOURNAL=990010 * Set VAR\_CHEQUE\_PAYMENT\_JOURNAL=190020 * Set VAR\_CHEQUE\_RECEIPT\_JOURNAL=990020 * Set VAR\_WIRE\_PAYMENT\_JOURNAL=190030 * Set VAR\_WIRE\_RECEIPT\_JOURNAL=990030 * Set VAR\_PAYMENT\_TO\_SUPPLIER=191000 * Set VAR\_CB\_TRANSFER\_PAYMENT=190040 CR2      * Set VAR\_COMPANY\_ID = Login User ID * Set VAR\_USER\_ID = Login User ID * Set VAR\_LANGUAGE\_ID = Login User’s Language ID * Set Property = PARAM\_PROPERTY\_ID * Set Department = PARAM\_DEPT\_CODE * Set Transaction Type=PARAM\_CALLER\_ID      * Execute RSP\_GS\_GET\_COMPANY\_INFO with parameters and save result into VAR\_COMPANY\_INFO   + VAR\_COMPANY\_ID * <CR4> * Execute RSP\_GS\_GET\_COMPANY\_INFO with parameters and save result into VAR\_CB\_SYSTE\_PARAM   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Set Period Year=VAR\_CB\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_YY * Set Period Month=VAR\_CB\_SYSTEM\_PARAM.CCURRENT\_PERIOD\_MM * </CR4> |  |

## MAIN FORM

### USER INTERFACE

#### CR4



#### CR3



#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Print | Run PRINT REPORT PROCESS |
| Save as | Run PRINT REPORT PROCESS and save to file |

### OUTPUT

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

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * GOLF ADMIN |  |

### INITIAL PROCESS

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

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property |  | Combobox  Fill combobox values with RSP\_GS\_GET\_PROPERTY\_LIST with parameters   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set item code=CPROPERTY\_ID  Set Item name=CPROPERTY\_NAME  Set default selected value=First Item | IF PARAM\_CALLER\_ID NOT EMPTY THEN Enabled ELSE Disabled  On selected value changed   * Reset Department Lookup |
| Department Code |  | Lookup | IF PARAM\_CALLER\_ID NOT EMPTY THEN Enabled ELSE Disabled   * Mandatory * IF PARAM\_PROPERTY\_ID NOT EMPTY   + Lookup with GSL00710 DEPARTMENT PROPERTY LOOKUP   + Lookup parameter     - VAR\_COMPANY\_ID     - Selected Property ID     - VAR\_USER\_ID * ELSE   + Lookup with GSL00700 DEPARTMENT PROPERTY LOOKUP   + Lookup parameter     - VAR\_COMPANY\_ID     - VAR\_USER\_ID * Lookup Result   + Set Department Code = CDEPT\_CODE   + Set Department Name = CDEPT\_NAME |
| Department Name |  | Textbox, disabled |  |
| Transaction Type |  | Combobox  Fill combobox values with RSP\_CB\_GET\_PRINT\_TRX\_TYPE\_LIST with parameters:   * VAR\_COMPANY\_ID * VAR\_LANGUAGE\_ID   Set Item Code = CTRANS\_CODE  Set Item Name = CTRANSACTION\_NAME | IF PARAM\_CALLER\_ID NOT EMPTY THEN Enabled ELSE Disabled |
| <CR4> |  |  |  |
| Print |  | Option button  Option value   * OR=Official Receipt * JA=Journal and Allocation (Default) | IF Selected Transaction Type=VAR\_RECEIPT\_FROM\_CUSTOMER   * Enabled   ELSE   * Disabled * Set selected option value=Journal and Allocation   On Selected value changed   * Refresh Template Combobox |
| Template |  | Combobox  Fill combobox values with RSP\_RSP\_GET\_REPORT\_TEMPLATE\_LIST with parameters:   * VAR\_COMPANY\_ID * Selected Property ID * IF PARAM\_CALLER\_ID NOT EMPTY THEN PARAM\_CALLER\_ID ELSE CBR00600 * Selected Transaction Type * Selected Print Option value   Set Item Code=CTEMPLATE\_ID  Set Item Name=CTEMPLATE\_NAME |  |
|  |  |  |  |
|  |  |  |  |
| </CR4> |  |  |  |
| Filter By Options |  | Option button  Option value   * REF\_NO=Reference No. * REF\_DATE=Reerence Date | IF PARAM\_CALLER\_ID NOT EMPTY THEN Enabled ELSE Disabled  On Selected value changed   * IF Value=Reference No AND PARAM\_CALLER\_ID NOT EMPTY THEN Enable Reference No. From and Reference No. To ELSE Disable Reference No. From and Reference No. To * IF Value=Date AND PARAM\_CALLER\_ID NOT EMPTY THEN Enable Reference No. From and Reference No. To ELSE Disable Reference No. From |
| Period |  | Checkbox | IF PARAM\_CALLER\_ID NOT EMPTY AND Filtered By Reference No THEN Enabled ELSE Disabled  On Selected value changed:   * IF true AND PARAM\_CALLER\_ID NOT EMPTY THEN Enable Period (Year) and Period (Month) ELSE Disable Period (Year) and Period |
| Period (Year) |  | Spinner   * Minimum Value = VAR\_GSM\_PERIOD.IMIN\_YEAR * Minimum Value = VAR\_GSM\_PERIOD.IMAX\_YEAR * Stepping value = 1   Set Default selected value = Current Year | IF PARAM\_CALLER\_ID NOT EMPTY AND Period=true No THEN Enabled ELSE Disabled  On Selected value changed:   * Refresh Period (Month) |
| Period (Month) |  | Combobox  Fill combo box values with RSP\_GS\_GET\_PERIOD\_DT\_LIST with parameters:   * VAR\_COMPANY\_ID * Selected Year   Set Item Code=CPERIOD\_NO  Set Item Name=CPERIOD\_NO  Set Default selected value=current month | IF PARAM\_CALLER\_ID NOT EMPTY AND Period=true No THEN Enabled ELSE Disabled |
| From Reference No |  | Lookup | IF PARAM\_CALLER\_ID NOT EMPTY AND Filtered By Reference No. THEN Enabled ELSE Disabled  IF PARAM\_CALLER\_ID = VAR\_RECEIPT\_FROM\_CUSTOMER   * Lookup with CBL00100 RECEIPT FROM CUSTOMER LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + PARAM\_PROPERTY\_ID   + PARAM\_DEPT\_CODE   + VAR\_USER\_ID   + PARAM\_PERIOD   + VAR\_LANGUAGE\_ID * Lookup Result   + Set From Reference No = CREF\_NO   IF PARAM\_CALLER\_ID IN (VAR\_CASH\_RECEIPT\_JOURNAL, VAR\_CASH\_PAYMENT\_JOURNAL, VAR\_CHEQUE\_RECEIPT\_JOURNAL, VAR\_CHEQUE\_PAYMENT\_JOURNAL, VAR\_WIRE\_RECEIPT\_JOURNAL, VAR\_WIRE\_PAYMENT\_JOURNAL,  VAR\_CB\_TRANSFER\_PAYMENT)   * Lookup with CBL00200 CB JOURNAL LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + PARAM\_DEPT\_CODE   + PARAM\_CALLER\_ID   + VAR\_USER\_ID   + PARAM\_PERIOD   + VAR\_LANGUAGE\_ID * Lookup Result   + Set From Reference No = CREF\_NO   IF PARAM\_CALLER\_ID = VAR\_PAYMENT\_TO\_SUPPLIER   * Lookup with CBL00200 CB JOURNAL LOOKUP LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + PARAM\_DEPT\_CODE   + VAR\_PAYMENT\_TO\_SUPPLIER   + VAR\_USER\_ID   + PARAM\_PERIOD   + VAR\_LANGUAGE\_ID      * Lookup Result   + Set From Reference No = CREF\_NO |
| To Reference No |  | Lookup | IF PARAM\_CALLER\_ID NOT EMPTY AND Filtered By Reference No. THEN Enabled ELSE Disabled  IF PARAM\_CALLER\_ID = VAR\_RECEIPT\_FROM\_CUSTOMER   * Lookup with CBL00100 RECEIPT FROM CUSTOMER LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + PARAM\_PROPERTY\_ID   + PARAM\_DEPT\_CODE   + VAR\_USER\_ID   + PARAM\_PERIOD   + VAR\_LANGUAGE\_ID * Lookup Result   + Set From Reference No = CREF\_NO   IF PARAM\_CALLER\_ID IN (VAR\_CASH\_RECEIPT\_JOURNAL, VAR\_CASH\_PAYMENT\_JOURNAL, VAR\_CHEQUE\_RECEIPT\_JOURNAL, VAR\_CHEQUE\_PAYMENT\_JOURNAL, VAR\_WIRE\_RECEIPT\_JOURNAL, VAR\_WIRE\_PAYMENT\_JOURNAL,  VAR\_CB\_TRANSFER\_PAYMENT)   * Lookup with CBL00200 CB JOURNAL LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + PARAM\_DEPT\_CODE   + PARAM\_CALLER\_ID   + VAR\_USER\_ID   + PARAM\_PERIOD   + VAR\_LANGUAGE\_ID * Lookup Result   + Set From Reference No = CREF\_NO |
| From Date |  | Date picker  Set default to today | IF PARAM\_CALLER\_ID NOT EMPTY AND Filtered By Date THEN Enabled ELSE Disabled |
| To Date |  | Date picker  Set default to today | IF PARAM\_CALLER\_ID NOT EMPTY AND Filtered By Date THEN Enabled ELSE Disabled |
|  |  |  |  |
| <CR4> |  |  |  |
| ~~Official Receipt~~ |  | ~~Checkbox~~  ~~IF Selected Transaction Type=VAR\_RECEIPT\_FROM\_CUSTOMER THEN Set Default to true ELSE Set default to false~~ | ~~IF Selected Transaction Type=VAR\_RECEIPT\_FROM\_CUSTOMER THEN Enabled ELSE Disabled~~ |
| ~~Allocation~~ |  | ~~Checkbox~~  ~~IF Selected Transaction Type=VAR\_RECEIPT\_FROM\_CUSTOMER THEN Set Default to true ELSE Set default to false~~ | ~~<CR1>~~  ~~IF Selected Transaction Type=VAR\_RECEIPT\_FROM\_CUSTOMER THEN Enabled ELSE Disabled~~  ~~IF Selected Transaction Type IN (VAR\_RECEIPT\_FROM\_CUSTOMER~~  ~~,VAR\_PAYMENT\_TO\_SUPPLIER) THEN Enabled ELSE Disabled~~  ~~</CR1>~~ |
| ~~Journal~~ |  | ~~Checkbox~~  ~~Set default to true~~ | ~~<CR1>~~  ~~IF Selected Transaction Type IN (VAR\_CASH\_RECEIPT\_JOURNAL, VAR\_CASH\_PAYMENT\_JOURNAL, VAR\_CHEQUE\_RECEIPT\_JOURNAL, VAR\_CHEQUE\_PAYMENT\_JOURNAL, VAR\_WIRE\_RECEIPT\_JOURNAL, VAR\_WIRE\_PAYMENT\_JOURNAL) THEN Disabled and Set Default to true ELSE Enabled~~  ~~IF Selected Transaction Type IN (VAR\_CASH\_RECEIPT\_JOURNAL, VAR\_CASH\_PAYMENT\_JOURNAL, VAR\_CHEQUE\_RECEIPT\_JOURNAL, VAR\_CHEQUE\_PAYMENT\_JOURNAL, VAR\_WIRE\_RECEIPT\_JOURNAL, VAR\_WIRE\_PAYMENT\_JOURNAL,~~  ~~VAR\_PAYMENT\_TO\_SUPPLIER,~~  ~~VAR\_CB\_TRANSFER\_PAYMENT) THEN Disabled and Set Default to true ELSE Enabled~~  ~~</CR1>~~ |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| </CR4> |  |  |  |
| Message Type |  | Option button  Option value   * 04=Invoice * 02=Receipt |  |
| Cash Bank Message |  | Lookup | * Lookup with GSL03700 MESSAGE LOOKUP * Lookup parameter   + VAR\_COMPANY\_ID   + Selected Message Type   + VAR\_USER\_ID * Lookup Result   + Set Description = TMESSAGE\_DESCRIPTION   + Set Additional Info=CADDITIONAL\_DESCRIPTION |
| Description |  | Text Editor, disabled |  |
| Additional Info |  | Text Editor, disabled |  |
|  |  |  |  |

#### BUTTON MODE

|  |  |
| --- | --- |
| **Button Name** | **Mode** |
| Print | Enabled |
| Save as | Enabled |

### PRINT REPORT PROCESS

#### REPORT LAYOUT

PAPER SIZE: A4 PORTRAIT

##### OFFICIAL RECEIPT

###### INITIAL VERSION



##### JOURNAL AND ALLOCATION

###### INITIAL VERSION



#### REPORT DEFINITION

##### OFFICIAL RECEIPT

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Title | OFFICIAL RECEIPT |  |
| No | CREF\_NO |  |
| Date | CREF\_DATE |  |
| RECEIVED FROM | CCUSTOMER\_ID\_NAME |  |
| AMOUNT | CCURRENCY\_CODE NTRANS\_AMOUNT |  |
| THE SUM OF | CTRANS\_AMOUNT |  |
| FOR PAYMENT | CTRANS\_DESC |  |
| Cash Bank Message | CMESSAGE\_DESC\_RTF |  |
| Additional Info | CADDITIONAL\_INFO\_RTF |  |
|  |  |  |

##### JOURNAL AND ALLOCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Title | CREPORT\_TITLE |  |
| Reference No. | CCB\_REF\_NO |  |
| Date | CCB\_REF\_DATE |  |
| Status | CTRANS\_STATUS\_NAME |  |
| Cash / Bank | CCB\_CODE – CCB\_NAME (CCB\_ACCOUNT\_NO) |  |
| Department | CCB\_DEPT\_NAME (CCB\_DEPT\_CODE) |  |
| Document No. | CCB\_DOC\_NO |  |
| Document Date | CCB\_DOC\_DATE |  |
| Customer / Suplier | CCUST\_SUPP\_ID\_NAME |  |
| Cheque / Giro No. | CCB\_CHEQUE\_NO | IF CCB\_PAYMENT\_TYPE=CQ THEN Displayed ELSE Hidden |
|  | CCB\_CHEQUE\_DATE | IF CCB\_PAYMENT\_TYPE=CQ THEN Displayed ELSE Hidden |
| Amount | CCURRENCY\_CODE NTRANS\_AMOUNT |  |
|  | CCB\_AMOUNT\_WORDS |  |
| Local Currency | NCBLBASE\_RATE |  |
| CCB\_CURRENCY\_CODE |  |
| NCBLCURRENCY\_RATE |  |
| VAR\_COMPANY\_INFO.CLOCAL\_CURRENCY\_CODE |  |
| Base Currency | NCBBBASE\_RATE |  |
| CCB\_CURRENCY\_CODE |  |
| NCBBCURRENCY\_RATE |  |
| VAR\_COMPANY\_INFO.BASE\_CURRENCY\_CODE |  |
|  |  |  |
| Description | CCB\_TRANS\_DESC |  |
|  |  |  |
| **Sub Report Journal** | | | |
| **Header** | **Title** | **Journal** |  |
| **Detail** | Date | CREF\_DATE | Suppressed by CREF\_NO |
| Reference No. | CREF\_NO | Suppressed by CREF\_NO |
| Description | CJOURNAL\_DESC |  |
| Account No. | CGLACCOUNT\_NO – CGLACCOUNT\_NAME |  |
| Center | CCENTER\_CODE |  |
| Debit | NDEBIT\_AMOUNT | IF > 0 THEN Displayed ELSE Hidden |
| Credit | NCREDIT\_AMOUNT | IF > 0 THEN Displayed ELSE Hidden |
| **Footer** | Total Debit | Sum of NDEBIT\_AMOUNT |  |
|  | Total Credit | Sum of NCREDIT\_AMOUNT |  |
|  |  |  |  |
| **Sub Report Allocation** | | | |
| **Header** | **Title** | **Allocation** |  |
|  |  |  |  |
| **Detail** | Date | CALLOC\_DATE |  |
|  | Invoice No. | CINVOICE\_NO |  |
|  | Description | CINVOICE\_DESC |  |
|  | Curr. | CINVOICE\_CURRENCY\_CODE |  |
|  | Applied Amount | NTRANS\_AMOUNT |  |
|  | Gain (Loss) | NLFOREX\_GAINLOSS |  |
| **Footer** | Total by Currency Code | Sum of NTRANS\_AMOUNT by CINVOICE\_CURRENCY\_CODE |  |
|  | Total Gain (Loss) | CLOCAL\_CURRENCY\_CODE |  |
|  |  | NLTOTAL\_FOREX\_GAINLOSS |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Department | Empty | Please select department! |
| From Reference No | Filter By Reference No.  AND  Empty | From Reference No. is required! |
| To Reference No | Filter By Reference No.  AND  Empty | To Reference No. is required! |
| From Reference Date | Filter By Reference Date  AND  Empty | From Reference Date is required! |
| To Reference Date | Filter By Reference Date  AND  Empty | To Reference Date is required! |

#### ACTION

|  |
| --- |
|  |
| * <CR4> * IF Selected Transaction Type = VAR\_RECEIPT\_FROM\_CUSTOMER * IF Print=Official Receipt   + Execute RSP\_GET\_REPORT\_TEMPLATE\_LIST with parameters, save result to VAR\_REPORT\_TEMPLATE     - VAR\_COMPANY\_ID     - Selected Property ID     - IF PARAM\_CALLER\_ID NOT EMPTY THEN PARAM\_CALLER\_ID ELSE CBR00600     - Selected Template ID   + IF VAR\_REPORT\_TEMPLATE EMPTY     - Display message ‘Report Template for Official Receipt not found!’     - Return   + Execute RSP\_CBR00600\_GET\_DATA with parameters     - VAR\_COMPANY\_ID     - Selected Property ID     - Selected Department Code     - Selected Option Filter By     - IF Filter By Reference No. THEN From Reference No. ELSE From Date with yyyymmdd format     - IF Filter By Date. THEN To Reference No. ELSE To Date with yyyymmdd format     - Selected Message Type     - Selected Cash Bank Message No.     - RECEIPT     - VAR\_LANGUAGE\_ID   + Generate report using template VAR\_REPORT\_TEMPLATE.CFILE\_NAME * IF Print=Journal and Allocation   + Execute RSP\_GET\_REPORT\_TEMPLATE\_LIST with parameters, save result to VAR\_REPORT\_TEMPLATE     - VAR\_COMPANY\_ID     - Selected Property ID     - IF PARAM\_CALLER\_ID NOT EMPTY THEN PARAM\_CALLER\_ID ELSE CBR00600     - Selected Template ID   + IF VAR\_REPORT\_TEMPLATE EMPTY     - Display message ‘Report Template for Journal and Allocation not found!’     - Return   + Execute RSP\_CBR00600\_GET\_DATA with parameters for sub report Journal     - VAR\_COMPANY\_ID     - Selected Property ID     - Selected Department Code     - Selected Option Filter By     - IF Filter By Reference No. THEN From Reference No. ELSE From Date with yyyymmdd format     - IF Filter By Date. THEN To Reference No. ELSE To Date with yyyymmdd format     - Selected Message Type     - Selected Cash Bank Message No.     - JOURNAL     - VAR\_LANGUAGE\_ID   + Execute RSP\_CBR00600\_GET\_DATA with parameters for sub report Allocation     - VAR\_COMPANY\_ID     - Selected Property ID     - Selected Department Code     - Selected Option Filter By     - IF Filter By Reference No. THEN From Reference No. ELSE From Date with yyyymmdd format     - IF Filter By Date. THEN To Reference No. ELSE To Date with yyyymmdd format     - Selected Message Type     - Selected Cash Bank Message No.     - ALLOCATION     - VAR\_LANGUAGE\_ID   + Generate report using template VAR\_REPORT\_TEMPLATE.CFILE\_NAME * </CR4> |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
| 00  07-Aug-2025 | * INITIAL VERSION |  |
| CR1  21-Aug-2025 | * Add report for Payment to Supplier |  |
| CR2  25-Aug-2025 | * Add report for CB Transfer Payment | </CR4> |
| CR3  03-Sep-2025 | * Change Include group checkboxes to Print Options |  |
| CR4  11-Sep-2025 | * Add Combobox Template * Validate Filter By is mandatory |  |

#### TEMPLATE

#### VALIDATION

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

#### ACTION

|  |
| --- |
|  |
|  |