ZCL_CRM_AUDIT_TASK Release 740 System CDA Class: ZCL CRM AUDIT TASK Status: Active Inh. from: ZCL_CRM_BOR_PROXY Attributes Description: CRM Audit Task Instantiation: Abstract Not final Not released Fixed pt.arithmetic Category: General Object Type Package: ZCRM Original lang.: EN Created by: P000520 Created on: 07.01.2015 Last changed by: P000520 Last changed on: 07.01.2015 Attributes Public attributes Attrib. Cat Description Ref. Type Init. value C_TVARV Const ABAP: Name of Variant Variable TYPE RVARI_VNAM 'ZCRM AUDIT' C_TTYPES Inst Valid task types TYPE STRING 'TTYPES' Protected attribute Attrib. Cat Description Ref. Type Init. value O TVARV Stat. Variant values retriever TYPE REF TO ZCL CRM TVARV RETRIEVER

```
Methods
       Public methods
       CLASS CONSTRUCTOR
       Description: CLASS CONSTRUCTOR
       Static method
         method CLASS CONSTRUCTOR.
            o tvarv = NEW zcl crm tvarv retriever( c tvarv ).
         endmethod.
       GET CHILD TYPE
        Description: Returns the type of a child of this task.
       Instance mthd
       Returning parameter
         VALUE(R TYPE) TYPE CRMT PROCESS TYPE DB (Business Transaction
Type)
       Exceptions
         CX BAPI ERROR (BAPI Error Exception: Migrated Error Messages
Type "E")
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         METHOD get child type.
           DATA: lr ctypes TYPE RANGE OF crmt_process_type_db,
                 lt_codetb TYPE swftvalue,
lx_error TYPE REF TO cx_bapi_error,
ls_ctype TYPE string,
                  li_offset TYPE
                                         int4,
                 FIELD-SYMBOLS <lv codevl> TYPE swc value.
            IF me->av object IS INITIAL.
              TRY .
                 me->set attributes().
                CATCH cx_bapi_error INTO lx_error.
                 RAISE EXCEPTION lx error.
             ENDTRY.
           ENDIF.
            o tvarv->get multiple(
                       EXPORTING
                         im vname = 'TTYPES'
```

```
IMPORTING
                         ext_values = lr_ctypes ).
            lt_codetb = me->get_multiline_attribute( 'CodeTable').
            LOOP AT lt_codetb ASSIGNING <1v_codevl>.
              IF <1v codev1> IS INITIAL.
                CONTINUE.
              ENDIF.
              ls ctype = <lv codevl>.
              li offset = strlen( ls ctype ) - 4.
              ls ctype = ls ctype+li offset.
              IF ls ctype IN lr ctypes.
                r_type = ls_ctype.
                EXIT.
              ENDIF.
            ENDLOOP.
            IF r_type IS INITIAL.
              ls_ctype = '"' && ls_ctype && '"'.
              lw_return-number = 368.
              lw_return-message_v1 = 'Invalid type:'(M01).
              lw return-message v2 = 1s ctype.
              APPEND lw return TO lt return.
              RAISE EXCEPTION TYPE cx bapi error
                EXPORTING
                  status = lt return.
            ENDIF.
          ENDMETHOD.
        Redefined Methods
        Local Types
        *"* use this source file for any type of declarations (class
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        *"* definitions, interfaces or type declarations) you need for
        \ensuremath{^{\star}}\ensuremath{^{\star}}\ensuremath{^{\star}} components in the private section
        Local class definitions
        *"* use this source file for the definition and implementation of
        \star"* local helper classes, interface definitions and type
        *"* declarations
        Macros
```

 ${\tt CDA}$

 $\ensuremath{^{\star}}\ensuremath{^{\star}}\ensuremath{^{\star}}$ use this source file for any macro definitions you need

 $\ensuremath{^{*}}\ensuremath{^{*}}\ensuremath{^{*}}$ in the implementation part of the class

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| | Overview |
|---|-----------------------------------|
| 1 | Attributes |
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| _ | Public attributes |
| 1 | Protected attribute |
| 1 | |
| 1 | Methods |
| 1 | Public methods |
| 1 | CLASS_CONSTRUCTOR GET CHILD TYPE |
| 1 | Redefined Methods |
| 2 | Redelined Methods |
| 2 | Local Types |
| 3 | Local class definitions |
| 3 | Macros |

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