

CDA

ZCL_CRM_AUDIT_TASK

Release 740

System

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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,  
           lw_return TYPE          bapiret2,  
           lt_return TYPE          bapiret2_t.  
    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 <lv_codevl>.
        IF <lv_codevl> 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-type      = 'E'.
        lw_return-id        = '00'.
        lw_return-number    = 368.
        lw_return-message_v1 = 'Invalid type:'(M01).
        lw_return-message_v2 = ls_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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System

*** definitions, interfaces or type declarations) you need for

*** components in the private section

Local class definitions

*** use this source file for the definition and implementation of

*** local helper classes, interface definitions and type

*** declarations

Macros

```
*** use this source file for any macro definitions you need
*** in the implementation part of the class
```

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