

FUNCTION zscwm_rf_zscnhu_pai.

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*****
*                               WIPRO CONSUMERS                               *
*****
* OBJECT INFORMATION                                                         *
*****
* Module           : EWM                                                    *
* Developer        : Nayan                                                  *
* Requestor        : Rishabh Verma                                          *
* Date Of Creation : 09/21/2023                                             *
* Transport Request : H1DK900428                                           *
* Development Object : ZSCWM_RF_ZCUSDT_PAI                                 *
* Description       : Validate the HU's                                     *
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* MODIFICATION HISTORY                                                       *
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* Mod. No.   Date           Name           Transport Number   Change Desc.   *
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* "-----
* " " " Local Interface:
* "   CHANGING
* "       REFERENCE(ZCS_HU_MERGE) TYPE   ZSCWM_ST_HU_MERGE
* "-----

DATA : ls_rsrc   TYPE /scwm/rsrc.
DATA : lt_docid  TYPE /scwm/dlv_docid_item_tab,
      ls_docid  TYPE /scwm/dlv_docid_item_str.

DATA(lv_fcode) = /scwm/cl_rf_bll_srvc=>get_fcode( ).
DATA(lv_steps) = /scwm/cl_rf_bll_srvc=>get_step( ).

IF zcs_hu_merge-vlenr IS INITIAL.
    MESSAGE e014(zewm).
ENDIF.
IF lv_fcode = 'ENTER' AND lv_steps = 'ZSCNHU'.
    IF zcs_hu_merge-vlenr IS NOT INITIAL.
*--->cleanup.
        /scwm/cl_tm=>cleanup( ).

CALL FUNCTION '/SCWM/RSRC_RESOURCE_MEMORY'
    EXPORTING
        iv_uname = sy-uname
    CHANGING
        cs_rsrc  = ls_rsrc.
zcs_hu_merge-lgnum = ls_rsrc-lgnum.
*---> Set application warehouse number
CALL METHOD /scwm/cl_tm=>set_lgnum( ls_rsrc-lgnum ).
*---> get object reference.
        /scwm/cl_wm_packing=>get_instance( IMPORTING eo_instance = DATA(lo_pack) ).

*--- Get the source HU (original HU)
CALL METHOD lo_pack->get_hu
    EXPORTING
        iv_huident = zcs_hu_merge-vlenr
    IMPORTING
        et_huitm   = DATA(lt_huitm)           " Material Items in the HU
        et_huhdr   = DATA(lt_huhdr)           " Table Type for HU Headers in the Internal
        et_huref   = DATA(lt_huref)           " Table with HU References
    EXCEPTIONS
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        not_found = 1.
        OTHERS = 2.
IF sy-subrc <> 0.
    MESSAGE e020(zewm) WITH zcs_hu_merge-vlenr.
ENDIF.
IF lt_huref IS NOT INITIAL.
    DATA(lo_prd) = /scwm/cl_dlv_management_prd=>get_instance( ).
    READ TABLE lt_huref INTO DATA(ls_huref) INDEX 1.
    ls_docid-docid = zcs_hu_merge-docid = ls_huref-docid.
    ls_docid-doccat = zcs_hu_merge-doccat = /scdl/if_dl_doc_c=>sc_doccat_out_prd .
    APPEND ls_docid TO lt_docid.
    TRY.
        CALL METHOD lo_prd->query
            EXPORTING
                it_docid = lt_docid
                iv_who = ls_rsrc-lgnum
                iv_doccat = /scdl/if_dl_doc_c=>sc_doccat_out_prd " Document Category
            IMPORTING
                et_headers = DATA(lt_headers)
                et_items = DATA(lt_items).
        CATCH /scdl/cx_delivery. " Exception Class of Delivery
    ENDTRY.
ELSE.
    MESSAGE e020(zewm) WITH zcs_hu_merge-vlenr.
ENDIF.

IF lt_headers IS NOT INITIAL.
    READ TABLE lt_headers INTO DATA(ls_headers) INDEX 1.
    DATA(lt_partyloc) = ls_headers-partyloc.
    IF lt_partyloc IS NOT INITIAL.
        READ TABLE lt_partyloc INTO DATA(ls_partyloc) WITH KEY party_role = 'STPRT'.
        IF sy-subrc = 0.
            SELECT SINGLE name_org1 FROM but000 INTO zcs_hu_merge-name_org WHERE partner = ls_partyloc
            ** zcs_hu_merge-name_org = ls_partyloc-party_text.
            SELECT SINGLE city1 FROM adrc INTO zcs_hu_merge-city WHERE addrnumber = ls_partyloc-addrnumber
        ENDIF.
    ENDIF.
ENDIF.

ENDIF.
ENDIF.

ENDFUNCTION.

```