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-- Translated automatically from T-SQL to PL/SQL by CEITON SQL Compiler
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PROCEDURE calcJobsTagListe ( e_von timestamp
, e_bis timestamp
, e_feiertage_string varchar2 DEFAULT ceiton_sonderzeichen.cejton_getEmptyStringF ( )
, e_getPlanZeit number DEFAULT 0
, e_isIstIsSollRueckgabe number DEFAULT 0
, e_showJobsWithoutWT number DEFAULT 0
, e_changeJobServiceTypeTo char DEFAULT 'a'
, v_return OUT sys_refcursor ) AS

v_von timestamp(3) := e_von;
v_bis timestamp(3) := e_bis;
v_feiertage_string varchar2(1000) := e_feiertage_string;
v_getPlanZeit number(1,0) := e_getPlanZeit;
v_isIstIsSollRueckgabe number(1,0) := e_isIstIsSollRueckgabe;
v_showJobsWithoutWT number(1,0) := e_showJobsWithoutWT;
v_changeJobServiceTypeTo char(1) := e_changeJobServiceTypeTo;
v_curr_von1 timestamp(3) ;
v_curr_bis1 timestamp(3) ;
v_curr_von2 timestamp(3) ;
v_curr_bis2 timestamp(3) ;
v_curr_day timestamp(3) ;
v_currCalendar pls_integer ;
v_systemCalendar pls_integer ;
v_test_ll number(1,0) := 0;

CURSOR myCursor IS

    SELECT DISTINCT holidayCalendar_id
    FROM tt0426_all_user ;

BEGIN

    IF v_von IS null or v_bis IS null THEN

        BEGIN
            BEGIN
                SELECT sub_query_2.alias_0
                , sub_query_2.alias_1 INTO v_curr_von1 , v_curr_bis1
                FROM (
                    SELECT min ( w.aDate ) alias_0
                    , max ( w.aDate ) alias_1
                    FROM glbTT017_ValidFrei f
                    inner join dispo_services s ON f.frei_id = s.service_id
                    inner join dispo_services_workdays w ON s.service_id = w.service_id
                    WHERE w.notWorked = 0
                    and s.Deleted = 0 ) sub_query_2
                WHERE ROWNUM = 1 ;

                EXCEPTION WHEN OTHERS THEN
                    NULL ;

            END;
            BEGIN
                SELECT sub_query_5.alias_3
                , sub_query_5.alias_4 INTO v_curr_von2 , v_curr_bis2
                FROM (
                    SELECT min ( a.von ) alias_3
                    , max ( a.bis ) alias_4
                    FROM glbTT024_ValidAuftraege t
                    inner join dispo_auftraege a ON a.auftrag_id = t.auftrag_id ) sub_query_5
                WHERE ROWNUM = 1 ;

                EXCEPTION WHEN OTHERS THEN
                    NULL ;

            END;

        END;

        IF v_von IS null THEN
            BEGIN

                IF v_curr_von1 IS null THEN
                    v_curr_von1 := TO_TIMESTAMP ( '2999-12-31' , 'YYYY-MM-DD HH24:MI:SS' ) ;
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        END IF;

        IF v_curr_von2 IS null THEN
v_curr_von2 := TO_TIMESTAMP ( '2999-12-31' , 'YYYY-MM-DD HH24:MI:SS' ) ;
        END IF;

        IF v_curr_von1 < v_curr_von2 THEN
v_von := v_curr_von1 ;
        ELSE
v_von := v_curr_von2 ;
        END IF;

        END;
    END IF;

    IF v_bis IS null THEN
        BEGIN

            IF v_curr_bis1 IS null THEN
v_curr_bis1 := TO_TIMESTAMP ( '1900-01-01' , 'YYYY-MM-DD HH24:MI:SS' ) ;
            END IF;

            IF v_curr_bis2 IS null THEN
v_curr_bis2 := TO_TIMESTAMP ( '1900-01-01' , 'YYYY-MM-DD HH24:MI:SS' ) ;
            END IF;

            IF v_curr_bis1 > v_curr_bis2 THEN
v_bis := v_curr_bis1 ;
            ELSE
v_bis := v_curr_bis2 ;
            END IF;

            END;
        END IF;

    END;
END IF;

DELETE
FROM tt0426_calc_jobsProTag ;

DELETE
FROM tt0426_user_feiertage ;

DELETE
FROM tt0426_all_user ;

v_currCalendar := - 1 ;

v_systemCalendar := - 2 ;

BEGIN
    SELECT sub_query_7.alias_6 INTO v_systemCalendar
    FROM (
        SELECT (
            SELECT wert_string
            FROM all_internalConfigs
            WHERE globalConfigs_id = 1 ) alias_6
        FROM DUAL ) sub_query_7
    WHERE ROWNUM = 1 ;

    EXCEPTION WHEN OTHERS THEN
v_systemCalendar := NULL ;

END;
INSERT
INTO tt0426_all_user ( user_id , holidayCalendar_id )
SELECT sub_query_alias.*
FROM (
    SELECT DISTINCT t.user_id user_id
    , NVL ( u.holidayCalendar_id , v_systemCalendar ) alias_8
    FROM glbTT017_ValidFrei t
    left join all_users u ON t.user_id = u.all_userid ) sub_query_alias ;
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INSERT
INTO tt0426_all_user ( user_id , holidayCalendar_id )
SELECT sub_query_alias.*
FROM (
SELECT DISTINCT NVL ( t.user_id , - 1 ) alias_9
, NVL ( u.holidayCalendar_id , v_systemCalendar ) alias_10
FROM glbTT024_ValidAuftraege t
left join all_users u ON t.user_id = u.all_userid
left join tt0426_all_user tu ON NVL ( t.user_id , - 1 ) = tu.user_id
WHERE tu.user_id IS null ) sub_query_alias ;

Open myCursor ;

FETCH myCursor INTO v_currCalendar ;

LOOP

IF myCursor%NOTFOUND = true THEN

EXIT ;

END IF;

BEGIN
DELETE
FROM tt0426_user_feiertage ;

INSERT
INTO tt0426_user_feiertage ( datum )
SELECT vhc.datum datum
FROM vi_All_holiday4AllCalendar vhc
WHERE vhc.internal_nr = v_currCalendar
and vhc.datum BETWEEN v_von
and v_bis ;

v_curr_day := fn_All.cutTimeFromDate ( v_von ) ;

LOOP
v_test_11 := 0 ;

BEGIN
SELECT sub_query_13.alias_12 INTO v_test_11
FROM (
SELECT 1 alias_12
FROM DUAL
WHERE ( CARLOS_UTILITIES.DATEDIFF ( 'dd' , v_curr_day , v_bis ) >=
0 ) ) sub_query_13
WHERE ROWNUM = 1 ;

EXCEPTION WHEN OTHERS THEN
NULL ;

END;

IF v_test_11 != 1 THEN

EXIT ;

END IF;

v_test_11 := 0 ;

BEGIN
INSERT
INTO tt0426_calc_jobsProTag ( sort_id , tag , job_typ , job_id ,
user_id , verbindlich , geplant_verbindlich , isIst , isSoll )
SELECT sub_query_alias.*
FROM (
SELECT DISTINCT 0 alias_14
, v_curr_day alias_15
, 'a' alias_16
, v.auftrag_id auftrag_id
, v.user_id user_id
, a.verbindlich verbindlich

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        , a.geplant_verbindlich geplant_verbindlich
    ,
        CASE
        WHEN ( a.von <= v_curr_day ) AND ( v_curr_day <= a.bis )
THEN 1
        ELSE 0 END isIst
    ,
        CASE
        WHEN ( a.geplant_von <= v_curr_day ) AND ( v_curr_day <= a.
geplant_bis ) THEN 1
        ELSE 0 END isSoll
FROM glbTT024_ValidAuftraege v
inner join tt0426_all_user u ON u.user_id = NVL ( v.user_id , -
1 )
left join dispo_auftraege a ON v.auftrag_id = a.auftrag_id
left join tt0426_user_feiertage uf ON uf.datum = v_curr_day
WHERE ( ( v_curr_day BETWEEN a.von
AND a.bis )
or ( ( v_curr_day BETWEEN a.geplant_von
AND a.geplant_bis )
and v_getPlanZeit = 1 ) )
and u.holidayCalendar_id = v_currCalendar
and ( ( fn_Help.dateIsWeekend ( v_curr_day ) = 0
and uf.datum IS null )
or ( a.wochenendarbeit = 1 )
or ( a.geplant_wochenendarbeit = 1
and v_getPlanZeit = 1 ) ) ) sub_query_alias ;

v_curr_day := CARLOS_UTILITIES.DATEADD ( 'd' , 1 , v_curr_day ) ;

END;
END LOOP ;

INSERT
INTO tt0426_calc_jobsProTag ( sort_id , tag , job_typ , job_id , user_id ,
ist_von , ist_bis , ist_pause , ist_anrechenbar , verbindlich , geplant_verbindlich )
SELECT 0 alias_17
, wd.aDate aDate
, 'f' alias_18
, v.frei_id frei_id
, v.user_id user_id
, wd.actual_from_min actual_from_min
, wd.actual_from_min + wd.actual_duration_min alias_19
, wd.actual_break_min actual_break_min
, wd.actual_worktime actual_worktime
, s.actual_isBindingly actual_isBindingly
, s.planned_isBindingly planned_isBindingly
FROM glbTT017_ValidFrei v
inner join dispo_services s ON v.frei_id = s.service_id
inner join dispo_services_workdays wd ON s.service_id = wd.service_id
inner join tt0426_all_user u ON u.user_id = v.user_id and u.
holidayCalendar_id = v_currCalendar
left join tt0426_user_feiertage uf ON uf.datum = wd.aDate
WHERE 1 = 1
and wd.aDate BETWEEN v_von
and v_bis
and s.deleted = 0
and wd.notWorked = 0
and ( ( fn_Help.dateIsWeekend ( wd.aDate ) = 0
and uf.datum IS null )
or ( s.weekend = 1 ) ) ;

FETCH myCursor INTO v_currCalendar ;

END;
END LOOP ;

CLOSE myCursor ;

MERGE INTO tt0426_calc_jobsProTag merge_into_alias_20
USING (
SELECT DISTINCT a.von_min a_von_min
, a.dauer_min a_dauer_min
, a.pause_min a_pause_min

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    , j.ROWID myROWID
  FROM tt0426_calc_jobsProTag j
  inner join dispo_auftraege a ON j.job_id = a.auftrag_id and ( j.job_typ = 'a' )
  WHERE j.tag BETWEEN a.von
  and a.bis
  and j.verbindlich = 1 ) merge_select_alias_21
ON ( merge_into_alias_20.ROWID = merge_select_alias_21.myROWID )
WHEN MATCHED THEN
UPDATE SET ist_von = merge_select_alias_21.a_von_min ,
ist_bis = merge_select_alias_21.a_von_min + merge_select_alias_21.a_dauer_min ,
ist_pause = merge_select_alias_21.a_pause_min ;

MERGE INTO tt0426_calc_jobsProTag merge_into_alias_22
USING (
  SELECT DISTINCT t.geplant_von_min t_geplant_von_min
  , t.geplant_dauer_min t_geplant_dauer_min
  , t.geplant_pause_min t_geplant_pause_min
  , j.ROWID myROWID
  FROM tt0426_calc_jobsProTag j
  inner join dispo_AuftTagPlanung t ON j.job_id = t.auftrag_id and ( j.job_typ = 'a' )
) and j.tag = t.datum
  WHERE j.verbindlich = 1 ) merge_select_alias_23
ON ( merge_into_alias_22.ROWID = merge_select_alias_23.myROWID )
WHEN MATCHED THEN
UPDATE SET ist_von = merge_select_alias_23.t_geplant_von_min ,
ist_bis = merge_select_alias_23.t_geplant_von_min + merge_select_alias_23.
t_geplant_dauer_min ,
ist_pause = merge_select_alias_23.t_geplant_pause_min ;

IF v_getPlanZeit = 1 THEN

BEGIN
  MERGE INTO tt0426_calc_jobsProTag merge_into_alias_24
  USING (
    SELECT DISTINCT a.geplant_von_min a_geplant_von_min
    , a.geplant_dauer_min a_geplant_dauer_min
    , a.geplant_pause_min a_geplant_pause_min
    , j.ROWID myROWID
    FROM tt0426_calc_jobsProTag j
    inner join dispo_auftraege a ON j.job_id = a.auftrag_id and ( j.job_typ = 'a' )
    WHERE j.tag BETWEEN a.geplant_von
    and a.geplant_bis
    and j.geplant_verbindlich = 1 ) merge_select_alias_25
  ON ( merge_into_alias_24.ROWID = merge_select_alias_25.myROWID )
  WHEN MATCHED THEN
  UPDATE SET soll_von = merge_select_alias_25.a_geplant_von_min ,
  soll_bis = merge_select_alias_25.a_geplant_von_min + merge_select_alias_25.
a_geplant_dauer_min ,
  soll_pause = merge_select_alias_25.a_geplant_pause_min ;

  MERGE INTO tt0426_calc_jobsProTag merge_into_alias_26
  USING (
    SELECT DISTINCT t.geplant_von_min t_geplant_von_min
    , t.geplant_dauer_min t_geplant_dauer_min
    , t.geplant_pause_min t_geplant_pause_min
    , j.ROWID myROWID
    FROM tt0426_calc_jobsProTag j
    inner join dispo_AuftTagPlan_geplant t ON j.job_id = t.auftrag_id and ( j.
job_typ = 'a' ) and j.tag = t.datum
    WHERE j.geplant_verbindlich = 1 ) merge_select_alias_27
  ON ( merge_into_alias_26.ROWID = merge_select_alias_27.myROWID )
  WHEN MATCHED THEN
  UPDATE SET soll_von = merge_select_alias_27.t_geplant_von_min ,
  soll_bis = merge_select_alias_27.t_geplant_von_min + merge_select_alias_27.
t_geplant_dauer_min ,
  soll_pause = merge_select_alias_27.t_geplant_pause_min ;

END;
END IF;

IF v_showJobsWithoutWT = 0 THEN

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BEGIN

    IF v_getPlanZeit = 0 THEN

        BEGIN
            DELETE
            FROM tt0426_calc_jobsProTag
            WHERE verbindlich = 1
            and ( ist_von IS null
            or ist_bis IS null )
            and NOT job_typ = 'f' ;

        END;
        ELSE
        BEGIN
            DELETE
            FROM tt0426_calc_jobsProTag
            WHERE ( verbindlich = 1
            and ( ist_von IS null
            or ist_bis IS null ) )
            and ( geplant_verbindlich = 1
            and ( soll_von IS null
            or soll_bis IS null ) )
            and NOT job_typ = 'f' ;

        END;
        END IF;

    END;
    END IF;

MERGE INTO tt0426_calc_jobsProTag merge_into_alias_28
USING (
    SELECT DISTINCT jt.ROWID myROWID
    FROM tt0426_calc_jobsProTag jt
    INNER JOIN dispo_auftraege da ON jt.job_id = da.auftrag_id
    WHERE jt.job_typ = 'a'
    AND da.isService = 1 ) merge_select_alias_29
ON ( merge_into_alias_28.ROWID = merge_select_alias_29.myROWID )
WHEN MATCHED THEN
UPDATE SET job_typ = v_changeJobServiceTypeTo ;

IF v_getPlanZeit = 0 THEN

    BEGIN
        DELETE
        FROM tt0426_calc_jobsProTag
        WHERE verbindlich = 0
        and NOT job_typ = 'f'
        and isSoll = 1
        and isIst = 0 ;

    END;
    ELSE
    BEGIN
        DELETE
        FROM tt0426_calc_jobsProTag
        WHERE verbindlich = 0
        and geplant_verbindlich = 0
        and NOT job_typ = 'f'
        and isSoll = 0
        and isIst = 0 ;

    END;
    END IF;

UPDATE tt0426_calc_jobsProTag
SET ist_bis = ist_bis - 1440
WHERE ist_bis > 1440 ;

UPDATE tt0426_calc_jobsProTag
SET ist_von = ist_von - 1440
WHERE ist_von > 1440 ;
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UPDATE tt0426_calc_jobsProTag
SET soll_von = soll_von - 1440
WHERE soll_von >= 1440 ;

UPDATE tt0426_calc_jobsProTag
SET soll_bis = soll_bis - 1440
WHERE soll_bis > 1440 ;

IF v_isIstIsSollRueckgabe = 0 THEN

BEGIN

    IF v_getPlanZeit = 1 THEN

        BEGIN

            Open v_return FOR
            SELECT sort_id sort_id
            , tag tag
            , job_typ job_typ
            , job_id job_id
            , user_id user_id
            , otherUser_id otherUser_id
            , ist_von ist_von
            , ist_bis ist_bis
            , ist_pause ist_pause
            , ist_anrechenbar ist_anrechenbar
            , verbindlich verbindlich
            , soll_von soll_von
            , soll_bis soll_bis
            , soll_pause soll_pause
            , geplant_verbindlich geplant_verbindlich
            FROM tt0426_calc_jobsProTag ;

        END;

    ELSE

        BEGIN

            Open v_return FOR
            SELECT sort_id sort_id
            , tag tag
            , job_typ job_typ
            , job_id job_id
            , user_id user_id
            , otherUser_id otherUser_id
            , ist_von ist_von
            , ist_bis ist_bis
            , ist_pause ist_pause
            , ist_anrechenbar ist_anrechenbar
            , verbindlich verbindlich
            , geplant_verbindlich geplant_verbindlich
            FROM tt0426_calc_jobsProTag ;

        END;

    END IF;

END;

ELSE

BEGIN

    IF v_getPlanZeit = 1 THEN

        BEGIN

            Open v_return FOR
            SELECT sort_id sort_id
            , tag tag
            , job_typ job_typ
            , job_id job_id
            , user_id user_id
            , otherUser_id otherUser_id
            , ist_von ist_von
            , ist_bis ist_bis
            , ist_pause ist_pause
            , ist_anrechenbar ist_anrechenbar
            , verbindlich verbindlich
            , geplant_verbindlich geplant_verbindlich
            FROM tt0426_calc_jobsProTag ;

        END;

    END IF;

END;

ELSE

BEGIN

    IF v_getPlanZeit = 1 THEN

        BEGIN

            Open v_return FOR
            SELECT sort_id sort_id
            , tag tag
            , job_typ job_typ
            , job_id job_id
            , user_id user_id
            , otherUser_id otherUser_id
            , ist_von ist_von
            , ist_bis ist_bis
            , ist_pause ist_pause
            , ist_anrechenbar ist_anrechenbar
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        , verbindlich verbindlich
        , soll_von soll_von
        , soll_bis soll_bis
        , soll_pause soll_pause
        , isIst isIst
        , isSoll isSoll
        , geplant_verbindlich geplant_verbindlich
    FROM tt0426_calc_jobsProTag ;

END;
ELSE
BEGIN
    Open v_return FOR
        SELECT sort_id sort_id
            , tag tag
            , job_typ job_typ
            , job_id job_id
            , user_id user_id
            , otherUser_id otherUser_id
            , ist_von ist_von
            , ist_bis ist_bis
            , ist_pause ist_pause
            , ist_anrechenbar ist_anrechenbar
            , verbindlich verbindlich
            , isIst isIst
            , isSoll isSoll
            , geplant_verbindlich geplant_verbindlich
        FROM tt0426_calc_jobsProTag ;

    END;
END IF;

END;
END IF;

END;
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