



pears.MasterRosterLimitColour



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."MasterRosterLimitColour" IS
{CREATE FUNCTION MasterRosterLimitColour

/* Application Maintained Function / Procedure - DO NOT EDIT*/

( IN VacID CHAR(20) )
RETURNS CHAR(1)
BEGIN
    -- return G - OK, 0 - warning, R - problem
    -- R means over limit
    -- 0 means within 10%
    DECLARE ShiftsTot INTEGER;
    DECLARE RV CHAR(1);
    IF NOT EXISTS(SELECT tempshifttemplate.tempshifttemplateid FROM
tempshifttemplate KEY JOIN templategrouptemplate
    KEY JOIN shifttemplategroup KEY JOIN vacancylimit WHERE vacancyid =
vacid AND EXISTS(SELECT * FROM masterrostershift KEY JOIN masterroster WHERE
vacancyid = vacid AND nextdate
    > CURRENT DATE AND isnull(finaldate,CURRENT DATE)
    >= CURRENT DATE AND tempshifttemplateid =
tempshifttemplate.tempshifttemplateid)) THEN
        RETURN 'B'
    END IF;
    SET RV = '0';
    -- for each shift template find min limit (could be 2) then total current
mr shifts
    FOR forall AS curs no scroll cursor FOR SELECT DISTINCT
tempshifttemplate.tempshifttemplateid AS tid,target AS vaclimit FROM
tempshifttemplate KEY JOIN templategrouptemplate
    KEY JOIN shifttemplategroup KEY JOIN vacancylimit WHERE vacancyid =
vacid do
        SELECT
SUM(60*getshiftlength(timefrom,timeto,breakminutes)/(daysincycle/7)) INTO
ShiftsTot FROM masterrostershift KEY JOIN masterroster WHERE vacancyid =
vacid
```



```
    AND nextdate > CURRENT DATE AND isnull(finaldate,CURRENT DATE) >=
CURRENT DATE AND tempshifttemplateid = tid;
    IF ShiftsTot > vaclimit THEN RETURN 'R'
    END IF;
    IF ShiftsTot > .9*vaclimit THEN SET RV = 'G'
    END IF END FOR;
    RETURN rv
END
}
```

From:

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Last update: **2026/08/07 19:24**

