



pears.GetShiftStateDescription



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"."GetShiftStateDescription"
IS
{CREATE FUNCTION GetShiftStateDescription

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

( IN sid CHAR(20),IN ddate DATE,IN bperson SMALLINT )
RETURNS CHAR(70)
BEGIN
    DECLARE rv CHAR(70);
    DECLARE t CHAR(70);
    DECLARE tt CHAR(70);
    DECLARE s CHAR(20);
    DECLARE s1 CHAR(1);
    -- bperson=2 means same as 1 but full description for Available and
    Unavailable
    IF bperson = -1 THEN
        RETURN getshiftstatedescriptionPlus(sid,ddate)
    ELSE IF bperson >= 1 THEN
        SET rv = getkeyshiftstate(sid,ddate,1)
    ELSE
        SET rv = getkeyshiftplanstate(sid,ddate,bperson)
    END IF END IF;
    SET s1 = LEFT(rv,1);
    IF LENGTH(rv) > 1 AND s1 IN( 'P','B','W','E','X','Y' ) THEN
        SET s = stuff(rv,1,1,NULL);
        SET t = NULL;
        IF bperson >= 1 THEN
            IF s1 = 'E' THEN -- Employment NOT Shift record
                SELECT company.name INTO t FROM employment KEY JOIN company WHERE
employment.employmentid = s
            ELSE
                IF s1 IN( 'X','Y' ) THEN -- Plan - Y indicates cascaded
                    SELECT isnull(person.name,company.name) INTO t FROM tempshiftplan
KEY JOIN vacancy KEY JOIN employment KEY JOIN company,vacancy KEY LEFT OUTER
```



```
JOIN person WHERE tempshiftplan.tempshiftplanid = s
    ELSE
        SELECT isnull(person.name,company.name) INTO t FROM tempshift KEY
JOIN vacancy KEY JOIN employment KEY JOIN company,vacancy KEY LEFT OUTER
JOIN person WHERE tempshift.tempshiftid = s
    END IF
    END IF
    ELSE IF s1 NOT IN( 'X','Y' ) THEN
        SELECT gettempname(tempshift.personid) INTO t FROM tempshift WHERE
tempshift.tempshiftid = s
    END IF END IF;
    SET rv = string(s1,t)
    END IF;
    IF s1 IN( 'A','U' ) AND bperson >= 1 THEN
        SET s = NULLIF(stuff(rv,1,1,NULL),'');
        IF s1 = 'A' THEN
            SELECT string('Available ',a.availtemplateid),string('A: ',a.name,'
',dateformat(a.timefrom,'hh:nn'),'-',dateformat(a.timeto,'hh:nn'))
            INTO t,tt FROM tempshift AS sh KEY JOIN availabilitytemplate AS a
WHERE sh.tempshiftid = s;
            SET t = isnull(t,'Available')
        ELSE
            SET t = 'Unavailable';
            SELECT string('U: ',u.name) INTO tt FROM tempshift AS sh KEY JOIN
tempshiftunavailablereason AS u WHERE bperson = 2 AND sh.tempshiftid = s
        END IF;
        IF bperson = 2 AND tt IS NOT NULL THEN
            SET rv = tt
        ELSE
            SET rv = t
        END IF
    END IF;
    RETURN rv
END
}
```

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