



pears.TimesheetDayHours



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"."TimesheetDayHours" IS
{CREATE FUNCTION TimesheetDayHours

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

(IN bprocess tinyint,IN bprovisional tinyint,IN tsid CHAR(20),IN pdate DATE)
RETURNS DOUBLE
BEGIN
    DECLARE rv DOUBLE;
    DECLARE placid CHAR(20);
    DECLARE vacid CHAR(20);
    DECLARE persid CHAR(20);
    DECLARE desktype CHAR(1);
    DECLARE b tinyint;
    DECLARE d SMALLINT;
    DECLARE d1 DATE;
    DECLARE d2 DATE;
    IF isnull(bprocess,0) = 0 OR isnull(bprovisional,0) = 0 THEN -- only do
provisionals at present
        RETURN NULL
    END IF;
    SELECT FIRST t.placementid,t.vacancyid,t.personid,d.desktype INTO
placid,vacid,persid,desktype FROM tempprovtimesheet AS t KEY JOIN tempdesk
AS d WHERE t.tempprovtimesheetid = tsid;
    IF desktype = 'M' THEN
        RETURN NULL
    END IF;
    IF desktype = 'S' THEN
        SELECT SUM(getshiftlength(timefrom,timeto,breakminutes)) INTO rv FROM
tempshift WHERE state IN( 'P','B') AND shiftdate = pdate AND personid =
persid AND vacancyid = vacid
        AND (( isnull( placementid, '' ) = isnull(placid, '' ) ) OR (
isnull(placementid, '')='')));
        RETURN rv
    ELSE
```



```
SELECT FIRST e.startdate,e.leavedate INTO d1,d2 FROM placement AS p KEY
JOIN employment AS e WHERE p.placementid = placid;
IF pdate < d1 THEN
    RETURN NULL
END IF;
IF pdate > d2 THEN
    RETURN NULL
END IF;
SELECT FIRST v.WorkCancelled,v.WorkHours INTO b,rv FROM
PlacementDayVariation AS v WHERE v.placementid = placid AND v.VariationDate
= pdate;
IF b = 1 THEN
    RETURN NULL
END IF;
IF rv IS NOT NULL THEN
    RETURN rv
END IF;
SET d=dow(pdate)-1;
SELECT(CASE d WHEN 0 THEN worksunday WHEN 1 THEN workmonday WHEN 2 THEN
worktuesday WHEN 3 THEN workwednesday WHEN 4 THEN workthursday WHEN 5 THEN
workfriday WHEN 6 THEN worksaturday END),
    worknormalhours INTO b,rv FROM placement WHERE placementid = placid;
IF b = 1 THEN
    RETURN rv
END IF
END IF;
RETURN NULL
END
}
```

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