



# pears.NetTimesheetEndDate



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

## Original SQL

```
CREATE FUNCTION "pears"."NetTimesheetEndDate"( IN "isProvisional" tinyint,IN
"byShift" tinyint,IN "id" CHAR(20) )
RETURNS DATE
BEGIN
    DECLARE "lastShiftdate" DATE;
    DECLARE "Weekenddate" DATE;
    DECLARE "DeskType" CHAR(1);
    DECLARE "ExtNo" INTEGER; -- 2 denotes completed provisonal - can look up
tempprovtimesheetshift
    DECLARE "VacID" CHAR(20);
    DECLARE "PersID" CHAR(20);
    SET "lastShiftdate" = NULL;
    SET "Weekenddate" = NULL;
    IF "isProvisional" = 1 THEN
        SELECT
"d"."desktype","t"."extnumber","t"."vacancyid","t"."personid","weekmonthendd
ate"("t"."period","t"."periodlength") INTO "DeskType",
        "ExtNo","VacID","PersID",
        "Weekenddate" FROM "tempprovtimesheet" AS "t" KEY JOIN "tempdesk" AS
"d" WHERE "t"."tempprovtimesheetid" = "id";
        IF "DeskType" = 'S' AND "byShift" = 1 THEN
            IF "ExtNo" = 2 THEN
                SELECT "max"("s"."shiftdate") INTO "lastShiftdate" FROM
"tempprovtimesheetshift" AS "t" KEY JOIN "tempshift" AS "s" WHERE
"t"."tempprovtimesheetid" = "id"
                AND "s"."state" IN( 'P','B' ) AND "s"."shiftdate" BETWEEN
"Weekenddate"-6 AND "Weekenddate"
            ELSE
                SELECT "max"("s"."shiftdate") INTO "lastShiftdate" FROM "tempshift"
AS "s" WHERE "s"."personid" = "PersID" AND "s"."vacancyid" = "VacID"
                AND "s"."state" IN( 'P','B' ) AND "s"."shiftdate" BETWEEN
"Weekenddate"-6 AND "Weekenddate"
            END IF
        END IF
    ELSE SELECT
```



```
"d"."desktype","isnull"("t"."enddate","weekmonthenddate"("t"."period","t"."p
eriodlength")) INTO "DeskType",
    "Weekenddate" FROM "temptimesheet" AS "t" KEY JOIN "tempdesk" AS "d"
WHERE "t"."temptimesheetid" = "id";
    IF "DeskType" = 'S' AND "byShift" = 1 THEN
        SELECT "max"("s"."shiftdate") INTO "lastShiftdate" FROM
"temptimesheetline" AS "t" KEY JOIN "tempshift" AS "s" WHERE
"t"."temptimesheetid" = "id"
        AND "s"."state" = 'W'
    END IF END IF;
    RETURN "isnull"("lastShiftdate","Weekenddate")
END /* DOC
2017-06-26 PC Test and doc
2017-07-11 PC change ExtNo from smallint to int
*/
/* TEST
call NetTestSetup('');
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.client','test.agency','test.candidate','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.candidate';
update tempdesk set desktype='S' where tempdeskid='test';
update tempshift set temptimesheetid='test',state='W' where
tempshiftid='test';
insert into temptimesheet
(temptimesheetid,placementid,period,periodlength,serialnumber,tempdeskid,per
sonid,estatus) on existing skip values
('TEST','TEST',weekcontaining(now(*)),'W',99,'test','TEST',3);
insert into temptimesheetline
(temptimesheetlineid,temptimesheetid,tempshiftid,temp paybandid) on existing
update values ('test','test','test','test1');
select isnull(NetTimesheetEndDate(null,null,null),'1900-01-01') as A;
expect A=01/01/1900;
select isnull(NetTimesheetEndDate(0,null,null),'1900-01-01') as B;
expect B=01/01/1900;
select isnull(NetTimesheetEndDate(0,0,null),'1900-01-01') as C;
expect C=01/01/1900;
select (if
dateformat(isnull(NetTimesheetEndDate(0,1,'TEST'),'1900-01-01'),'dd/mm/yyyy'
) = dateformat(today(*),'dd/mm/yyyy') then 1 else 0 endif) as D;
expect D=1;
select isnull(NetTimesheetEndDate(1,0,null),'1900-01-01') as E;
expect E=01/01/1900;
select isnull(NetTimesheetEndDate(1,1,null),'1900-01-01') as F;
expect F=01/01/1900;
*/
```



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