



pears.NetTimesheetEndDate



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"."NetTimesheetEndDate" IS
{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" INT; -- 2 denotes completed provisional - 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","weekmonthenddate"("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
    END IF
```



```
ELSE SELECT
"d"."desktypes", "isnull"("t"."enddate", "weekmonthenddate"("t"."period", "t"."periodlength")) 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 desktypes='S' where tempdeskid='test';
update tempshift set temptimesheetid='test', state='W' where
tempshiftid='test';
insert into temptimesheet
(temptimesheetid, placementid, period, periodlength, serialnumber, tempdeskid, personid, estatus) on existing skip values
('TEST', 'TEST', weekcontaining(now(*)), 'W', 99, 'test', 'TEST', 3);
insert into temptimesheetline
(temptimesheetlineid, temptimesheetid, tempshiftid, temppaybandid) 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;
```



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expect F=01/01/1900;  
*/  
}
```

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

