



pears.NetProvTimesheet



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

Original SQL

```
CREATE PROCEDURE "pears"."NetProvTimesheet"( IN "pWebUserID" CHAR(20), IN
"pTempProvTimesheetID" CHAR(20) )
RESULT( "tempprovtimesheetid" CHAR(20), "serialnumber" CHAR(20), "tempname"
CHAR(60), "position" CHAR(60), "companyname" CHAR(60), "companyaddress"
CHAR(120), "weekenddate" DATE, "timesheettype" CHAR(1), "completed"
SMALLINT, "theirref" CHAR(100), "theirrefrequired" SMALLINT, "completedby"
CHAR(50), "completedat" "datetime", "payrollnumber"
CHAR(20), "allowedToAuthorise" SMALLINT, "allowedToApprove"
SMALLINT, "description" long VARCHAR, "hasScannedImage"
SMALLINT, "ShiftsOnContractTimesheet" SMALLINT, "TSPeriod"
INTEGER, "WeekEndingDate" CHAR(10), "OrderedBy" CHAR(255) )
// IQXWeb
BEGIN
    DECLARE "userClass" CHAR(20);
    SET "userClass" = (SELECT FIRST "iqxnetuserclassid" FROM "iqxnetuser"
WHERE "iqxnetuserid" = "pWebUserID");
    SELECT "t"."tempprovtimesheetid",
        "t"."serialnumber",
        "string"("person"."surname", ', ', "person"."forenames") AS "tempname",
        "isnull"((SELECT "position" FROM "placement" KEY JOIN "employment" WHERE
"placement"."placementid" = "t"."placementid"), "vacancy"."position"),
        "company"."name" AS "companyname",
        "NetGetVacancySiteDetails"("vacancy"."vacancyID") AS "companyaddress",
        "NetTimesheetEndDate"(1, 1, "t"."tempprovtimesheetid") AS "weekenddate",
        IF "NetVacancyHasRateScript"("t"."tempjobtypeid", "t"."vacancyid") =
THEN
        'C'
    ELSE
        IF("tempdesk"."desktype" = 'S' OR
"tempdesk"."ShiftsOnContractTimesheet" = 1) THEN
            'S'
        ELSE
            IF "tempdesk"."desktype" = 'W'
            AND EXISTS(SELECT * FROM "placement" WHERE "placementid" =
"t"."placementid" AND "worknormalhours" IS NOT NULL AND "workstarttime" IS
```



```
NOT NULL
    AND("isnull"("workmonday",0) = 1 OR "isnull"("worktuesday",0) = 1
OR "isnull"("workwednesday",0) = 1 OR "isnull"("workthursday",0) = 1 OR
"isnull"("workfriday",0) = 1
    OR "isnull"("worksaturday",0) = 1 OR "isnull"("worksunday",0) =
1)) THEN
    'T'
ELSE
    'C'
endif
endif
endif AS "timesheettype",
IF "t"."extnumber" = 2 THEN 1 ELSE 0 endif AS "completed",
"isnull"("t"."theirref","GetPlacementTheirRef"("person"."personid","vacancy"
."vacancyid")) AS "theirref",
IF "userClass" = 'CLIENT' THEN "companyaccount"."theirrefrequired" ELSE
0 endif,
"isnull"((SELECT FIRST "i"."name" FROM "tempprovtimesheethistory" AS "h"
JOIN "iqxnetuser" AS "i" ON "h"."externaluserid" = "i"."iqxnetuserid"
    WHERE "h"."tempprovtimesheetid" = "t"."tempprovtimesheetid" AND
"h"."newstatus" = 2),(SELECT top 1 "s"."name" FROM
"tempprovtimesheethistory" AS "h" LEFT OUTER JOIN "staff" AS "s" ON
"h"."staffid" = "s"."staffid" WHERE "h"."tempprovtimesheetid" =
"t"."tempprovtimesheetid" AND "h"."newstatus" = 2)) AS "completedby",
"isnull"((SELECT FIRST "h"."whenentered" FROM "tempprovtimesheethistory"
AS "h" JOIN "iqxnetuser" AS "i" ON "h"."externaluserid" = "i"."iqxnetuserid"
    WHERE "h"."tempprovtimesheetid" = "t"."tempprovtimesheetid" AND
"h"."newstatus" = 2 ORDER BY "whenentered" DESC),(SELECT top 1
"h"."whenentered" FROM "tempprovtimesheethistory" AS "h" LEFT OUTER JOIN
"staff" AS "s" ON "h"."staffid" = "s"."staffid" WHERE
"h"."tempprovtimesheetid" = "t"."tempprovtimesheetid" AND "h"."newstatus" =
2 ORDER BY "whenentered" DESC),NULL) AS "completedat",
"person"."payrollnumber",
IF "userClass" = 'CLIENT' THEN
"NetVacancyRoleAllowed"("pWebUserID","vacancy"."vacancyid",'AUTHORISETIMESHE
ETS') ELSE 0 endif AS "allowedToAuthorise",
IF "userClass" = 'CLIENT' THEN
"NetVacancyRoleAllowed"("pWebUserID","vacancy"."vacancyid",'APPROVETIMESHEET
S') ELSE 0 endif AS "allowedToApprove",
"t"."description",
"ifnull"("nullif"("string"("t"."imageblobid","t"."ScanPathFileName"),''),0,1
) AS "hasScannedImage",
"tempdesk"."ShiftsOnContractTimesheet","t"."period",
"dateformat"("weekenddate"("round"("t"."period"/100,0),"t"."period"-
("round"("t"."period"/100,0))*100),'yyyy-mm-dd'),
"isnull"((SELECT "list"(DISTINCT "orderedby") FROM "tempshiftplan" AS
"pl" KEY JOIN "tempshift" KEY JOIN "tempprovtimesheetline" AS "ts" WHERE
"ts"."tempprovtimesheetid" = "t"."tempprovtimesheetid"),'N/R') AS
```



```
"OrderByList"
FROM "tempprovtimesheet" AS "t"
  KEY JOIN "vacancy"
  KEY JOIN "employment"
  KEY JOIN "company"
  , "tempprovtimesheet" AS "t"
  KEY JOIN "tempdesk"
  , "tempprovtimesheet" AS "t"
  KEY JOIN "person"
  , "company"
  KEY LEFT OUTER JOIN "companyaccount"
WHERE "t"."tempprovtimesheetid" = "ptempprovtimesheetid"
AND
"nethaspermission"("pWebUserID", "person"."personid", "company"."companyid") =
1
AND "t"."extnumber" > 0
END /* DOC
2016-08-31 PC doc and test
2017-04-11 PC IW-204 period added
2017-04-26 PC IW-204 Week ending date added
2017-10-23 PC ASA-12 RC2
2017-11-09 LM EOF test part works
2017-11-09 LM all test stages work
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2017-11-17 LM made changes to the procedure such that there are deletes at
the beginning and end of the procedure, and an insert after the first EOF.
2018-11-27 MHS: now respects imageblobid. Made tests pass (really need a
rewrite).
2019-06-12 ET IW-890 now using new function NetGetVacancySiteDetails to get
the site address for all user classes

tests:
extnumber=0
valid timesheetid for Candidate where timesheettype C
valid timesheetid for Candidate where timesheettype S
valid timesheetid for Candidate where timesheettype C (other C)
valid timesheetid for Candidate where timesheettype T
valid timesheetid for Client without authorise or approve rights
valid timesheetid for Client with authorise and approve rights
*/
/* TEST
call NetTestSetup('');
update tempdesk set desktype='W', timesheetperiod='W' where
tempdeskid='TEST';
update tempprovtimesheet set extnumber=1 where tempprovtimesheetid='test';
select tempprovtimesheetid = 'TEST';
update vacancy set tempjobtypeid='TEST' where vacancyid='TEST';
update vacancy set position='test' where vacancyid='test';
```



```
update employment set position = 'test' where employmentid = 'test';
update placement set worknormalhours=null where placementid='TEST';
select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test, timesheettype=C;
update tempdesk set desktype='S' where tempdeskid='TEST';
insert into tempratescript(tempratescriptid, description) on existing update
defaults off values('test', 'test');
update tempjobtype set tempratescriptid = 'test' where tempjobtypeid =
'test';

select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test,timesheettype=S;
update tempdesk set desktype='W' where tempdeskid='TEST';
select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test,timesheettype=C;
update placement set worknormalhours=5 where placementid='TEST';

insert into vacancyrole (vacancyroleid,description,externalcode) on existing
update defaults off values('TEST','test','authorisetimesheets');
insert into vacancyroleallocation on existing update defaults off values
('TEST','TEST','TEST');
select * from NetProvTimesheet( 'test.client','test' );
expect
position=test,timesheettype=T,allowedtoauthorise=1,allowedtoapprove=1;
update tempdesk set desktype=null,timesheetperiod=null where
tempdeskid='TEST';

*/
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetProvTimesheet" IS
{CREATE PROCEDURE pears."NetProvTimesheet"( IN pWebUserID CHAR(20),IN
pTempProvTimesheetID CHAR(20) )
RESULT( tempprovtimesheetid CHAR(20),serialnumber CHAR(20),tempname
CHAR(60),POSITION CHAR(60),companyname CHAR(60),companyaddress
CHAR(120),weekenddate DATE,timesheettype CHAR(1),completed SMALLINT,theirref
CHAR(100),theirrefrequired SMALLINT,completedby CHAR(50),completedat
datetime, payrollnumber CHAR(20), allowedToAuthorise SMALLINT,
allowedToApprove SMALLINT, description long VARCHAR, hasScannedImage
SMALLINT, ShiftsOnContractTimesheet SMALLINT, TSPeriod INTEGER,
WeekEndingDate CHAR(10),OrderBy CHAR(255) )
// IQXWeb
BEGIN
  DECLARE userClass CHAR(20);
  SET userClass=(SELECT FIRST iqxnetuserclassid FROM iqxnetuser WHERE
iqxnetuserid = pWebUserID);
  SELECT
    t.tempprovtimesheetid,
```



```
t.serialnumber,  
string(person.surname,', ',person.forenames) AS tempname,  
isnull((SELECT POSITION FROM placement KEY JOIN employment WHERE  
placement.placementid = t.placementid) ,vacancy.position),  
company.name AS companyname,  
NetGetVacancySiteDetails(vacancy.vacancyID) AS companyaddress,  
NetTimesheetEndDate(1,1,t.tempprovtimesheetid) AS weekenddate,  
IF NetVacancyHasRateScript(t.tempjobtypeid,t.vacancyid) = 0 THEN  
    'C'  
ELSE  
    IF (tempdesk.desktype = 'S' OR tempdesk.ShiftsOnContractTimesheet=1)  
THEN  
    'S'  
ELSE  
    IF tempdesk.desktype = 'W'  
        AND EXISTS(SELECT * FROM placement WHERE placementid =  
t.placementid AND worknormalhours IS NOT NULL AND workstarttime IS NOT NULL  
        AND(isnull(workmonday,0) = 1 OR isnull(worktuesday,0) = 1 OR  
isnull(workwednesday,0) = 1 OR isnull(workthursday,0) = 1 OR  
isnull(workfriday,0) = 1  
        OR isnull(worksaturday,0) = 1 OR isnull(worksunday,0) = 1))  
THEN  
    'T'  
ELSE  
    'C'  
endif  
endif  
endif AS timesheettype,  
IF t.extnumber = 2 THEN 1 ELSE 0 endif AS completed,  
isnull(t.theirref,GetPlacementTheirRef(person.personid,vacancy.vacancyid))  
AS theirref,  
IF useClass='CLIENT' THEN companyaccount.theirrefrequired ELSE 0 endif,  
isnull((SELECT FIRST i.name FROM tempprovtimesheethistory AS h JOIN  
iqxnetuser AS i ON h.externaluserid = i.iqxnetuserid  
WHERE h.tempprovtimesheetid = t.tempprovtimesheetid AND h.newstatus =  
2),(SELECT top 1 s.name FROM tempprovtimesheethistory h LEFT OUTER JOIN  
staff s ON h.staffid=s.staffid WHERE h.tempprovtimesheetid =  
t.tempprovtimesheetid AND h.newstatus = 2)) AS completedby,  
isnull((SELECT FIRST h.whenentered FROM tempprovtimesheethistory AS h  
JOIN iqxnetuser AS i ON h.externaluserid = i.iqxnetuserid  
WHERE h.tempprovtimesheetid = t.tempprovtimesheetid AND h.newstatus =  
2 ORDER BY whenentered DESC),(SELECT top 1 h.whenentered FROM  
tempprovtimesheethistory h LEFT OUTER JOIN staff s ON h.staffid=s.staffid  
WHERE h.tempprovtimesheetid = t.tempprovtimesheetid AND h.newstatus = 2  
ORDER BY whenentered DESC),NULL) AS completedat,  
person.payrollnumber,  
IF useClass='CLIENT' THEN  
NetVacancyRoleAllowed(pWebUserID,vacancy.vacancyid,'AUTHORISETIMESHEETS')
```



```
ELSE 0 endif AS allowedToAuthorise,
    IF userClass='CLIENT' THEN
NetVacancyRoleAllowed(pWebUserID,vacancy.vacancyid,'APPROVETIMESHEETS') ELSE
0 endif AS allowedToApprove,
    t.description,
    ifnull(NULLIF(string(t.imageblobid,t.ScanPathFileName),''),0,1) AS
hasScannedImage,
    tempdesk.ShiftsOnContractTimesheet,t.period,
    dateformat(weekenddate(round(t.period/100,0),t.period-
(round(t.period/100,0))*100),'yyyy-mm-dd'),
    isnull((SELECT list(DISTINCT orderedby) FROM tempshiftplan pl KEY JOIN
tempshift KEY JOIN tempprovtimesheetline ts WHERE
ts.tempprovtimesheetid=t.tempprovtimesheetid),'N/R') AS OrderedByList
FROM
    tempprovtimesheet AS t
    KEY JOIN vacancy
    KEY JOIN employment
    KEY JOIN company,
    tempprovtimesheet AS t
    KEY JOIN tempdesk,
    tempprovtimesheet AS t
    KEY JOIN person,
    company
    KEY LEFT OUTER JOIN companyaccount
WHERE
    t.tempprovtimesheetid = ptempprovtimesheetid
    AND nethaspermission(pWebUserID,person.personid,company.companyid) = 1
    AND t.extnumber > 0
END
```

/* DOC

2016-08-31 PC doc and test

2017-04-11 PC IW-204 period added

2017-04-26 PC IW-204 Week ending date added

2017-10-23 PC ASA-12 RC2

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tests:

extnumber=0

valid timesheetid for Candidate where timesheettype C



```
valid timesheetid for Candidate where timesheettype S
valid timesheetid for Candidate where timesheettype C (other C)
valid timesheetid for Candidate where timesheettype T
valid timesheetid for Client without authorise or approve rights
valid timesheetid for Client with authorise and approve rights
*/
/* TEST
call NetTestSetup('');
update tempdesk set desktype='W',timesheetperiod='W' where
tempdeskid='TEST';
update tempprovtimesheet set extnumber=1 where tempprovtimesheetid='test';
select tempprovtimesheetid = 'TEST';
update vacancy set tempjobtypeid='TEST' where vacancyid='TEST';
update vacancy set position='test' where vacancyid='test';
update employment set position = 'test' where employmentid = 'test';
update placement set worknormalhours=null where placementid='TEST';
select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test, timesheettype=C;
update tempdesk set desktype='S' where tempdeskid='TEST';
insert into tempratescript(tempratescriptid, description) on existing update
defaults off values('test', 'test');
update tempjobtype set tempratescriptid = 'test' where tempjobtypeid =
'test';

select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test,timesheettype=S;
update tempdesk set desktype='W' where tempdeskid='TEST';
select * from NetProvTimesheet( 'test.candidate','test' );
expect position=test,timesheettype=C;
update placement set worknormalhours=5 where placementid='TEST';

insert into vacancyrole (vacancyroleid,description,externalcode) on existing
update defaults off values('TEST','test','authorisetimesheets');
insert into vacancyroleallocation on existing update defaults off values
('TEST','TEST','TEST');
select * from NetProvTimesheet( 'test.client','test' );
expect
position=test,timesheettype=T,allowedtoauthorise=1,allowedtoapprove=1;
update tempdesk set desktype=null,timesheetperiod=null where
tempdeskid='TEST';

*/
}
```



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