



pears.NetProvTimesheetComplete



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

Original SQL

```
CREATE PROCEDURE "pears"."NetProvTimesheetComplete"( IN "pWebUserID"
CHAR(20),IN "ptempprovtimesheetid" CHAR(20),IN "pInstruction" CHAR(20)
DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
// IQXWeb
BEGIN
  DECLARE "oldstat" SMALLINT;
  DECLARE "newstat" SMALLINT;
  DECLARE "statdesc" CHAR(30);
  DECLARE "userClass" CHAR(20);
  DECLARE "divid" CHAR(20);
  DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NULL,
  ) NOT transactional;
  SET "userClass" = (SELECT FIRST "iqxnetuserclassid" FROM "iqxnetuser"
WHERE "iqxnetuserid" = "pWebUserID");
  IF "userClass" = 'OWNER' THEN
    INSERT INTO "IDs"( "ID" )
      SELECT DISTINCT "s"."divisionid" FROM "iqxnetuser" AS "i" KEY JOIN
"staff" AS "s" WHERE "i"."iqxnetuserid" = "pwebuserid";
    IF NOT "ptempprovtimesheetid" = any(SELECT "t"."tempprovtimesheetid"
FROM "tempprovtimesheet" AS "t" KEY JOIN "person" AS "p" JOIN "IDs" ON
"p"."divisionid" = "IDs"."ID") THEN
      SELECT '99:~Permission denied';
      RETURN
    END IF
  ELSE IF NOT "ptempprovtimesheetid" = any(SELECT "t"."tempprovtimesheetid"
FROM "tempprovtimesheet" AS "t" KEY JOIN "person" KEY JOIN
"pay_employee" KEY JOIN "company" AS "agcomp" KEY JOIN "employment" AS
"agemp" KEY JOIN "iqxnetuserlink"
  WHERE "iqxnetuserlink"."iqxnetuserid" = "pwebuserid" UNION
  SELECT "t"."tempprovtimesheetid"
  FROM "tempprovtimesheet" AS "t" KEY JOIN "person" KEY JOIN
"iqxnetuserlink"
  WHERE "iqxnetuserlink"."iqxnetuserid" = "pwebuserid" UNION
```



```
SELECT "t"."tempprovtimesheetid" FROM "tempprovtimesheet" AS "t" KEY
JOIN "vacancy" KEY JOIN "employment" AS "vacemp" KEY JOIN "company" KEY JOIN
"employment" KEY JOIN "iqxnetuserlink"
WHERE "iqxnetuserlink"."iqxnetuserid" = "pwebuserid") THEN
SELECT '99:~Permission denied';
RETURN
END IF END IF;
IF "ucase"("isnull"("pInstruction",'')) = 'REVERSE' THEN
SET "newstat" = 1;
SET "oldstat" = 2;
SET "statdesc" = 'Timesheet Un-filled'
ELSE
SET "newstat" = 2;
SET "oldstat" = 1;
SET "statdesc" = 'Timesheet Filled'
END IF;
UPDATE "tempprovtimesheet" SET "extnumber" = "newstat" WHERE
"tempprovtimesheetid" = "ptempprovtimesheetid";
IF @@rowcount = 1 THEN
INSERT INTO "tempprovtimesheethistory"(
"tempprovtimesheethistoryid","tempprovtimesheetid","serialnumber","descripti
on","oldstatus","newstatus","staffid","whenentered","externaluserid" )
SELECT
"uniquekey"("ptempprovtimesheetid"),"ptempprovtimesheetid","serialnumber","s
tatdesc","oldstat","newstat","userstaffid",CURRENT_TIMESTAMP,"pwebuserid"
FROM "tempprovtimesheet" WHERE "tempprovtimesheetid" =
"ptempprovtimesheetid";
SELECT '0:~Success'
ELSE
SELECT '98:~Timesheet already finalised or deleted'
END IF
END /* DOC
2016-08-31 PC test and doc
2017-11-14 LM inserted select extnumber from temprovertime where
tempprovtimesheetid = 'test';
expect extnumber=1.
2017-11-14 LM changed the order by to "order by" desc to get the latest
timesheet.
2018-07-25 PC include improved error handler

inputs:
pWebUserID
ptempprovtimesheetid
pInstruction

outputs:
pResult
```



```
tests:
invalid timesheet for an owner
timesheet does not belong to pWebUserID
null instruction
reverse timesheet
completed timesheet
*/
/* TEST
call NetTestSetup('');
delete from tempprovtimesheetline where tempprovtimesheetid = 'test';
delete from tempprovtimesheet where tempprovtimesheetid = 'test';
delete from tempprovtimesheethistory where tempprovtimesheetid = 'test';
insert into tempprovtimesheet(tempprovtimesheetid, period, periodlength,
personid) on existing update defaults off values('test',
string(dateformat(today(*),'yyy'),'01'), 'W', 'test' );
insert into tempprovtimesheetline(tempprovtimesheetlineid,
tempprovtimesheetid, TempPayBandID,) on existing update defaults off
values('test', 'test', 'test1');
insert into tempprovtimesheethistory(tempprovtimesheethistoryid,
tempprovtimesheetid, oldstatus, newstatus, description) on existing update
defaults off values('test', 'test', 1, 2, 'Timesheet Filled');
select * from netprovtimesheetcomplete('test.owner','test',null);
expect pResult=0:~Success;
update staff set divisionid='test' where staffid='TEST';
select * from netprovtimesheetcomplete('test.owner','test',null);
expect pResult=0:~Success;
update person set divisionid='TEST' where personid='test';
select count (*) as rc from tempprovtimesheethistory where
tempprovtimesheetid='test2';
expect rc=0;
select * from netprovtimesheetcomplete('test.owner','test',null);
expect pResult=0*;
select oldstatus,newstatus,replace(description,' ','!') as Descrip from
tempprovtimesheethistory where tempprovtimesheetid='test';
expect oldstatus=1,newstatus=2,Descrip=Timesheet!Filled;
select oldstatus,newstatus,replace(description,' ','!') as Descrip from
tempprovtimesheethistory where tempprovtimesheetid='test2';
expect EOF;
select * from netprovtimesheetcomplete('test.owner','test','REVERSE');
expect pResult=0*;
select extnumber from tempprovtimesheet where tempprovtimesheetid = 'test';
expect extnumber=1;
select oldstatus from tempprovtimesheethistory where tempprovtimesheetid =
'test' order by whenentered desc;
expect oldstatus=2;
select top 1 oldstatus,newstatus,replace(replace(description,' ','!'),'-'
,'!') as Descrip from tempprovtimesheethistory where
tempprovtimesheetid='test' order by whenentered desc;
```



```
expect oldstatus=2,newstatus=1,Descrip=Timesheet!Un!filled;
expect EOF;
delete from tempprovtimesheetline where tempprovtimesheetid = 'test';
delete from tempprovtimesheet where tempprovtimesheetid = 'test';
delete from tempprovtimesheethistory where tempprovtimesheetid = 'test';

*/
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetProvTimesheetComplete"
IS
{CREATE PROCEDURE pears."NetProvTimesheetComplete"(IN pWebUserID CHAR(20),IN
ptempprovtimesheetid CHAR(20),IN pInstruction CHAR(20) DEFAULT NULL)
RESULT(pResult CHAR(250))
// IQXWeb
BEGIN
    DECLARE oldstat SMALLINT;
    DECLARE newstat SMALLINT;
    DECLARE statdesc CHAR(30);
    DECLARE userClass CHAR(20);
    DECLARE divid CHAR(20);
    DECLARE LOCAL TEMPORARY TABLE IDs(
        ID CHAR(20) NULL,
    ) NOT transactional;
    SET userClass=(SELECT FIRST ixqnetuserclassid FROM ixqnetuser WHERE
ixqnetuserid = pWebUserID);
    IF userClass = 'OWNER' THEN
        INSERT INTO IDs( ID)
            SELECT DISTINCT s.divisionid FROM ixqnetuser AS i KEY JOIN staff AS s
WHERE i.ixqnetuserid = pwebuserid;
        IF NOT ptempprovtimesheetid = any(SELECT t.tempprovtimesheetid FROM
tempprovtimesheet AS t KEY JOIN person AS p JOIN IDs ON p.divisionid =
IDs.ID) THEN
            SELECT '99:~Permission denied';
            RETURN
        END IF
    ELSE
        IF NOT ptempprovtimesheetid = any(SELECT t.tempprovtimesheetid
            FROM tempprovtimesheet AS t KEY JOIN person KEY JOIN pay_employee
KEY JOIN company AS agcomp KEY JOIN employment AS agemp KEY JOIN
ixqnetuserlink
            WHERE ixqnetuserlink.ixqnetuserid = pwebuserid UNION
        SELECT t.tempprovtimesheetid
            FROM tempprovtimesheet AS t KEY JOIN person KEY JOIN ixqnetuserlink
            WHERE ixqnetuserlink.ixqnetuserid = pwebuserid UNION
        SELECT t.tempprovtimesheetid FROM tempprovtimesheet AS t KEY JOIN
```



```
vacancy KEY JOIN employment AS vacemp KEY JOIN company KEY JOIN employment
KEY JOIN iqxnetuserlink
    WHERE iqxnetuserlink.ixxnetuserid = pwebuserid) THEN
    SELECT '99:~Permission denied';
    RETURN
END IF
END IF;

IF ucase(isnull(pInstruction, '')) = 'REVERSE' THEN
    SET newstat=1;
    SET oldstat=2;
    SET statdesc='Timesheet Un-filled'
ELSE
    SET newstat=2;
    SET oldstat=1;
    SET statdesc='Timesheet Filled'
END IF;
UPDATE tempprovtimesheet SET extnumber = newstat WHERE tempprovtimesheetid
= ptempprovtimesheetid;
IF @@rowcount = 1 THEN
    INSERT INTO tempprovtimesheethistory(
tempprovtimesheethistoryid,tempprovtimesheetid,serialnumber,description,oldstat,
newstat,staffid,whenentered,externaluserid)
    SELECT
uniquekey(ptempprovtimesheetid),ptempprovtimesheetid,serialnumber,statdesc,oldstat,
newstat,userstaffid,CURRENT_TIMESTAMP,pwebuserid FROM
tempprovtimesheet WHERE tempprovtimesheetid = ptempprovtimesheetid;
    SELECT '0:~Success'
ELSE
    SELECT '98:~Timesheet already finalised or deleted'
END IF;
END

/* DOC
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inputs:
    pWebUserID
    ptempprovtimesheetid
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outputs:
```



pResult

tests:

*invalid timesheet for an owner
timesheet does not belong to pWebUserID
null instruction
reverse timesheet
completed timesheet*

**/*

/ TEST*

```
call NetTestSetup('');  
delete from tempprovtimesheetline where tempprovtimesheetid = 'test';  
delete from tempprovtimesheet where tempprovtimesheetid = 'test';  
delete from tempprovtimesheethistory where tempprovtimesheetid = 'test';  
insert into tempprovtimesheet(tempprovtimesheetid, period, periodlength,  
personid) on existing update defaults off values('test',  
string(dateformat(today(*),'yyyy'),'01'), 'W', 'test' );  
insert into tempprovtimesheetline(tempprovtimesheetlineid,  
tempprovtimesheetid, TempPayBandID,) on existing update defaults off  
values('test', 'test', 'test1');  
insert into tempprovtimesheethistory(tempprovtimesheethistoryid,  
tempprovtimesheetid, oldstatus, newstatus, description) on existing update  
defaults off values('test', 'test', 1, 2, 'Timesheet Filled');  
select * from netprovtimesheetcomplete('test.owner','test',null);  
expect pResult=0:~Success;  
update staff set divisionid='test' where staffid='TEST';  
select * from netprovtimesheetcomplete('test.owner','test',null);  
expect pResult=0:~Success;  
update person set divisionid='TEST' where personid='test';  
select count (*) as rc from tempprovtimesheethistory where  
tempprovtimesheetid='test2';  
expect rc=0;  
select * from netprovtimesheetcomplete('test.owner','test',null);  
expect pResult=0*;  
select oldstatus,newstatus,replace(description,' ','!') as Descrip from  
tempprovtimesheethistory where tempprovtimesheetid='test';  
expect oldstatus=1,newstatus=2,Descrip=Timesheet!Filled;  
select oldstatus,newstatus,replace(description,' ','!') as Descrip from  
tempprovtimesheethistory where tempprovtimesheetid='test2';  
expect EOF;  
select * from netprovtimesheetcomplete('test.owner','test','REVERSE');  
expect pResult=0*;  
select extnumber from tempprovtimesheet where tempprovtimesheetid = 'test';  
expect extnumber=1;  
select oldstatus from tempprovtimesheethistory where tempprovtimesheetid =  
'test' order by whenentered desc;  
expect oldstatus=2;
```



```
select top 1 oldstatus,newstatus,replace(replace(description,' ','!'),'-' , '!') as Descrip from tempprovtimesheethistory where  
tempprovtimesheetid='test' order by whenentered desc;  
expect oldstatus=2,newstatus=1,Descrip=Timesheet!Un!filled;  
expect EOF;  
delete from tempprovtimesheetline where tempprovtimesheetid = 'test';  
delete from tempprovtimesheet where tempprovtimesheetid = 'test';  
delete from tempprovtimesheethistory where tempprovtimesheetid = 'test';
```

```
*/  
}
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

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Last update: 2026/08/07 19:24

