



pears.NetProvTimesheetTimeSet



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

Original SQL

```
CREATE PROCEDURE "pears"."NetProvTimesheetTimeSet" ( IN "pWebUserID"
CHAR(20), IN "pplacementid_date" CHAR(250), IN "phours" CHAR(250) DEFAULT
NULL, IN "ptimefrom" CHAR(250) DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
// IQXWeb
BEGIN
  DECLARE "i" SMALLINT;
  DECLARE "pplacementid" CHAR(20);
  DECLARE "pdate" DATE;
  DECLARE "pptime" TIME;
  DECLARE "pphours" DOUBLE;
  DECLARE "pcancelled" tinyint;
  DECLARE "userClass" CHAR(20);
  DECLARE "divid" CHAR(20);
  DECLARE LOCAL TEMPORARY TABLE "IDs" (
    "ID" CHAR(20) NULL,
  ) NOT transactional;
  SET "i" = "locate"("pplacementid_date", '_', -1);
  IF "i" > 0 THEN
    SET "pdate" =
      "iqxnetstringtodate"("right"("pplacementid_date", "length"("pplacementid_date") - "i"));
    SET "pplacementid" = "left"("pplacementid_date", "i" - 1)
  ELSE
    SELECT '101:~Invalid data';
    RETURN
  END IF;
  SET "pphours" = "nullif"("iqxnetstringtodouble"("phours"), 0.0);
  IF "pphours" IS NULL THEN
    SET "pptime" = NULL;
    SET "pcancelled" = 1
  ELSE
    SET "pptime" = "iqxnetstringtotime"("ptimefrom");
    SET "pcancelled" = 0
  END IF;
```



```
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 "pplacementid" = any(SELECT FIRST "pl"."placementid" FROM
"placement" AS "pl" KEY JOIN "employment" KEY JOIN "person" AS "pe" JOIN
"IDs" ON "pe"."divisionid" = "IDs"."ID") THEN
        SELECT '99:~Permission denied';
        RETURN
    END IF
ELSE IF NOT "pplacementid" = any(
    SELECT "p"."placementid" FROM "placement" AS "p" KEY JOIN "employment"
KEY JOIN "person" KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserid" =
"pwebuserid" UNION
    SELECT "p"."placementid" FROM "placement" AS "p" KEY JOIN "employment"
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 "p"."placementid" FROM "placement" AS "p" 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;
DELETE FROM "placementdayvariation" WHERE "placementid" = "pplacementid"
AND "variationdate" = "pdate";
INSERT INTO "placementdayvariation"(
"placementid","variationdate","workstarttime","workhours","workcancelled" )
VALUES( "pplacementid","pdate","pptime","pphours","pcancelled" ) ;
SELECT '0:~Success'
END /* DOC
2017-06-21 PC Test and doc
2018-07-26 PC include improved error handler

*/
/* 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';
delete from placementdayvariation where placementid='TEST';
select * from NetProvTimesheetTimeSet('test.candidate','test',12,'06:00');
expect 101*;
select * from
```



```
NetProvTimesheetTimeSet('test.owner','test_'+dateformat(today(*),'dd/mm/yyyy'),12,'06:00');
expect 99*;
select * from
NetProvTimesheetTimeSet('test.candidate','test99_'+dateformat(today(*),'dd/mm/yyyy'),12,'06:00');
expect 99*;
select * from
NetProvTimesheetTimeSet('test.candidate','test_'+dateformat(today(*),'dd/mm/yyyy'),12,'06:00');
select (if VariationDate=dateformat(today(*),'yyyy-mm-dd') then 1 else 0
endif) as A,WorkStartTime,WorkHours from placementdayvariation where
placementid='test';
expect A=1,WorkStartTime=06:00*,WorkHours=12;
delete from placementdayvariation where placementid='TEST';
*/
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetProvTimesheetTimeSet" IS
{CREATE PROCEDURE pears."NetProvTimesheetTimeSet"(IN pWebUserID CHAR(20),IN
pplacementid_date CHAR(250),IN phours CHAR(250) DEFAULT NULL,IN ptimefrom
CHAR(250) DEFAULT NULL)
RESULT(pResult CHAR(250))
// IQXWeb
BEGIN
    DECLARE i SMALLINT;
    DECLARE pplacementid CHAR(20);
    DECLARE pdate DATE;
    DECLARE pptime TIME;
    DECLARE pphours DOUBLE;
    DECLARE pcancelled tinyint;
    DECLARE useClass CHAR(20);
    DECLARE divid CHAR(20);
    DECLARE LOCAL TEMPORARY TABLE IDs(
        ID CHAR(20) NULL,
    ) NOT transactional;
    SET i=locate(pplacementid_date,'_',-1);
    IF i > 0 THEN
        SET
pdate=iqxnetstringtodate("right"(pplacementid_date,LENGTH(pplacementid_date)-i));
        SET pplacementid="left"(pplacementid_date,i-1)
    ELSE
        SELECT '101:~Invalid data';
        RETURN
    END IF;
    SET pphours=NULLIF(iqxnetstringtodouble(phours),0.0);
    IF pphours IS NULL THEN
```



```
SET pptime=NULL;
SET pcancelled=1
ELSE
SET pptime=ixxnetstringtotime(pptimefrom);
SET pcancelled=0
END IF;
SET userClass=(SELECT FIRST ixxnetuserclassid FROM ixxnetuser WHERE
ixxnetuserid = pWebUserID);
IF userClass = 'OWNER' THEN
INSERT INTO IDs( ID)
SELECT DISTINCT s.divisionid FROM ixxnetuser AS i KEY JOIN staff AS s
WHERE i.ixxnetuserid = pwebuserid;
IF NOT pplacementid = any(SELECT FIRST pl.placementid FROM placement AS
pl KEY JOIN employment KEY JOIN person AS pe JOIN IDs ON pe.divisionid =
IDs.ID) THEN
SELECT '99:~Permission denied';
RETURN
END IF
ELSE
IF NOT pplacementid = any(
SELECT p.placementid FROM placement AS p KEY JOIN employment KEY JOIN
person KEY JOIN ixxnetuserlink WHERE ixxnetuserid = pwebuserid UNION
SELECT p.placementid FROM placement AS p KEY JOIN employment KEY JOIN
person KEY JOIN pay_employee KEY JOIN company AS agcomp KEY JOIN employment
AS agemp KEY JOIN ixxnetuserlink
WHERE ixxnetuserlink.ixxnetuserid = pwebuserid UNION
SELECT p.placementid FROM placement AS p KEY JOIN vacancy KEY JOIN
employment AS vacemp KEY JOIN company KEY JOIN employment KEY JOIN
ixxnetuserlink
WHERE ixxnetuserlink.ixxnetuserid = pwebuserid) THEN
SELECT '99:~Permission denied';
RETURN
END IF
END IF;
DELETE FROM placementdayvariation WHERE placementid = pplacementid AND
variationdate = pdate;
INSERT INTO placementdayvariation(
placementid,variationdate,workstarttime,workhours,workcancelled) VALUES(
pplacementid,pdate,pptime,pphours,pcancelled) ;
SELECT '0:~Success'
END

/* DOC
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*/
```



```
/* 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';
delete from placementdayvariation where placementid='TEST';
select * from NetProvTimesheetTimeSet('test.candidate','test',12,'06:00');
expect 101*;
select * from
NetProvTimesheetTimeSet('test.owner','test_'+dateformat(today(*),'dd/mm/yyyy
'),12,'06:00');
expect 99*;
select * from
NetProvTimesheetTimeSet('test.candidate','test99_'+dateformat(today(*),'dd/m
m/yyyy'),12,'06:00');
expect 99*;
select * from
NetProvTimesheetTimeSet('test.candidate','test_'+dateformat(today(*),'dd/mm/
yyyy'),12,'06:00');
select (if VariationDate=dateformat(today(*),'yyyy-mm-dd') then 1 else 0
endif) as A,WorkStartTime,WorkHours from placementdayvariation where
placementid='test';
expect A=1,WorkStartTime=06:00*,WorkHours=12;
delete from placementdayvariation where placementid='TEST';
*/
}
```

From:

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