



pears.NetProvTimesheetShiftsSelect



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

Original SQL

```
CREATE PROCEDURE "pears"."NetProvTimesheetShiftsSelect"( IN "pWebUserID"
CHAR(20),IN "pTempProvTimesheetID" CHAR(20),IN "pShiftList" long VARCHAR )
RESULT( "pResult" CHAR(250) )
// IQXWeb
BEGIN
  DECLARE "i" SMALLINT;
  DECLARE "dummy" SMALLINT;
  DECLARE "s" 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 "iqxnetuserlink" WHERE "iqxnetuserid" = "pwebuserid"
UNION
    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 "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 "tempprovtimesheetshift" WHERE "tempprovtimesheetid" =
"pTempprovtimesheetid";
SET "pShiftList" = "replace"("pShiftList",'Shift_','');
"looplabel": loop
    SET "i" = "charindex"(',' , "pShiftList");
    IF "i" = 0 THEN
        SET "s" = "pshiftlist"
    ELSE
        SET "s" = "left"("pshiftlist","i"-1);
        SET "pshiftlist" = "right"("pshiftlist","length"("pshiftlist")-"i")
    END IF;
    SET "s" = "trim"("s");
    IF "s" <> '' THEN
        BEGIN
            INSERT INTO "tempprovtimesheetshift"(
"tempprovtimesheetid","tempshiftid" ) VALUES( "ptempprovtimesheetid","s" )
        exception
            WHEN others THEN
                SET "dummy" = 0
            END
        ELSE leave "looplabel"
        END IF;
        IF "i" = 0 THEN
            leave "looplabel"
        END IF
    END loop "looplabel";
    SELECT '0::~Success'
END /* DOC
2017-02-14 PC test and doc sections added
2018-07-26 PC include improved error handler also small change to avoid
infinite loop on no valid entries in pShiftList

Tests:
all invalid
pWebUserID valid, invlid pTempProvTimesheetID, pShiftList
pWebUserID valid, pTempProvTimesheetID, invlid pShiftList
all valid, userclass=owner but incorrect division
all valid, userclass=owner correct division
all valid, userclass=candidate but incorrect timesheet
all valid, userclass=candidate correct timesheet
*/
/* 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.owner';
select * from NetProvTimesheetShiftsSelect(null,null,null);
expect pResult=99*;
select * from NetProvTimesheetShiftsSelect('test.owner',null,null);
expect pResult=0*;
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0*;
select * from
NetProvTimesheetShiftsSelect('test.owner','test','shift_test');
expect pResult=0*;
select * from tempprovtimesheetshift where tempprovtimesheetid='test';
expect TempShiftID=test;
expect EOF;
update staff set divisionid='test' where staffid='TEST';
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0:~Success;
update person set divisionid='TEST' where personid='TEST';
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0:~Success;
```

```
*/
```

```
GO
```

COMMENT TO PRESERVE FORMAT ON PROCEDURE

"pears"."NetProvTimesheetShiftsSelect" IS

```
{CREATE PROCEDURE pears."NetProvTimesheetShiftsSelect"(IN pWebUserID
CHAR(20),IN pTempProvTimesheetID CHAR(20),IN pShiftList long VARCHAR)
RESULT(pResult CHAR(250))
```

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// IQXWeb
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BEGIN
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    DECLARE i SMALLINT;
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    DECLARE dummy SMALLINT;
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    DECLARE s CHAR(30);
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    DECLARE userClass CHAR(20);
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    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 iqxnetuserlink WHERE iqxnetuserid = pwebuserid UNION
        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.ixxnetuserid = 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;

DELETE FROM tempprovtimesheetshift WHERE tempprovtimesheetid =
pTempprovtimesheetid;
SET pShiftList=REPLACE(pShiftList,'Shift_', '');
looplabel: loop
    SET i=charindex(',',pShiftList);
    IF i = 0 THEN
        SET s=pshiftlist
    ELSE
        SET s="left"(pshiftlist,i-1);
        SET pshiftlist="right"(pshiftlist,LENGTH(pshiftlist)-i)
    END IF;
    SET s=TRIM(s);
    IF s <> '' THEN
        BEGIN
            INSERT INTO tempprovtimesheetshift( tempprovtimesheetid,tempshiftid)
VALUES( ptempprovtimesheetid,s)
        exception
            WHEN others THEN
                SET dummy=0
        END
    ELSE
        leave looplabel
    END IF;
    IF i = 0 THEN
        leave looplabel
    END IF;
```



```
END IF
END loop looplabel;
SELECT '0:~Success'
END

/* DOC
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    all valid, userclass=owner correct division
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    all valid, userclass=candidate correct timesheet
*/

/* 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.owner';
select * from NetProvTimesheetShiftsSelect(null,null,null);
expect pResult=99*;
select * from NetProvTimesheetShiftsSelect('test.owner',null,null);
expect pResult=0*;
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0*;
select * from
NetProvTimesheetShiftsSelect('test.owner','test','shift_test');
expect pResult=0*;
select * from tempprovtimesheetshift where tempprovtimesheetid='test';
expect TempShiftID=test;
expect EOF;
update staff set divisionid='test' where staffid='TEST';
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0:~Success;
update person set divisionid='TEST' where personid='TEST';
select * from NetProvTimesheetShiftsSelect('test.owner','test','test');
expect pResult=0:~Success;

*/
```



}

From:

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