



pears.NetProvTimesheetExpenseLineCreate



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

Original SQL

```
CREATE PROCEDURE "pears"."NetProvTimesheetExpenseLineCreate"( IN
  "pWebUserID" CHAR(20),IN "pTempProvTimesheetID" CHAR(20),IN "pTempPayBandID"
  CHAR(20),IN "pDescription" CHAR(100) DEFAULT NULL,IN "pChargeRate" DECIMAL
  DEFAULT 0,IN "pUnitsCharged" DECIMAL DEFAULT 0 )
  RESULT( "pResult" CHAR(255) )
//IQXWeb
BEGIN
  DECLARE "LineNo" INTEGER;
  IF NOT "pTempProvTimesheetID" = any(SELECT "TempProvTimeSheetID" FROM
  "tempprovtimesheet" KEY JOIN "person" KEY JOIN "iqxnetuserlink" WHERE
  "iqxnetuserid" = "pWebUserID") THEN
    SELECT '99:~Not able to create line'
  END IF;
  IF NOT "pTempPayBandID" = any(SELECT "TempPayBandID" FROM "TempPayBand")
  THEN
    SELECT '98:~Not able to create line'
  END IF;
  IF("isnull"("pDescription",'') = '') OR "pChargeRate" = 0 OR
  "pUnitsCharged" = 0 THEN
    SELECT '97:~Not able to create line'
  END IF;
  SET "LineNo" = (SELECT "count"() FROM "tempprovtimesheetline" WHERE
  "tempprovtimesheetid" = "pTempProvTimesheetID")+1;
  INSERT INTO "tempprovtimesheetline"
  (
    "TempProvTimesheetLineID","TempProvTimesheetID","TempPayBandID","LineNumber"
    ,"UnitsPaid","UnitsCharged","PayRate","ChargeRate","description" ) VALUES
  (
    "uniqueKey"("pTempProvTimesheetID"),"pTempProvTimesheetID","pTempPayBandID",
    "LineNo","pUnitsCharged","pUnitsCharged","pChargeRate","pChargeRate","pDescr
    iption" ) ;
  SELECT '0:~Success'
END /* DOC
2016-11-09 PC insert an expense line into tempprovtimesheetline
IW-95
```



2018-07-25 PC include improved error handler

Inputs:

pWebUserID

pTempProvTimesheetID

pTempPayBandID

pDescription - e.g. cheese sandwich

pChargeRate - monetary amount per unit claimed e.g. £3.50

pUnitsCharged - quantity claimed for - e.g. 2

Outputs:

pResult

Tests:

invalid pWebUserID

valid pWebUserID but invalid pTempProvTimesheetID

valid pWebUserID, pTempProvTimesheetID but invalid pTempPayBandID

valid pWebUserID, pTempProvTimesheetID, pTempPayBandID but invalid pDescription

valid pWebUserID, pTempProvTimesheetID, pTempPayBandID, pDescription but invalid pChargeRate

valid pWebUserID, pTempProvTimesheetID, pTempPayBandID, pDescription, pChargeRate but invalid pUnitsCharged

all valid

**/*

/ TEST*

**/*

GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE

"pears"."NetProvTimesheetExpenseLineCreate" IS

```
{CREATE PROCEDURE pears."NetProvTimesheetExpenseLineCreate"( IN pWebUserID
CHAR(20),IN pTempProvTimesheetID CHAR(20),IN pTempPayBandID CHAR(20),IN
pDescription CHAR(100) DEFAULT NULL,IN pChargeRate DECIMAL DEFAULT 0,IN
pUnitsCharged DECIMAL DEFAULT 0)
RESULT(pResult CHAR(255))
//IQXWeb
BEGIN
```

```
    DECLARE LineNo INTEGER;
```

```
    IF pTempProvTimesheetID NOT IN (SELECT TempProvTimeSheetID FROM
tempprovtimesheet KEY JOIN person KEY JOIN iqxnetuserlink WHERE
iqxnetuserid=pWebUserID) THEN
```

```
        SELECT '99:~Not able to create line';
```

```
    END IF;
```

```
    IF pTempPayBandID NOT IN (SELECT TempPayBandID FROM TempPayBand) THEN
```

```
        SELECT '98:~Not able to create line';
```



```
END IF;
IF (isnull(pDescription,'')='') OR pChargeRate=0 OR pUnitsCharged=0 THEN
    SELECT '97:~Not able to create line';
END IF;
SET LineNo=(SELECT COUNT() FROM tempprovtimesheetLine WHERE
tempprovtimesheetid=pTempProvTimesheetID)+1;
INSERT INTO tempprovtimesheetline
(TempProvTimesheetLineID,TempProvTimesheetID,TempPayBandID,LineNumber,UnitsP
aid,UnitsCharged,PayRate,ChargeRate, description)
VALUES
    (uniqueKey(pTempProvTimesheetID),
pTempProvTimesheetID,pTempPayBandID,LineNo,pUnitsCharged,pUnitsCharged,pChar
geRate,pChargeRate,pDescription);
SELECT '0:~Success';
END

/* DOC
2016-11-09 PC insert an expense line into tempprovtimesheetline
IW-95
2018-07-25 PC include improved error handler

Inputs:
    pWebUserID
    pTempProvTimesheetID
    pTempPayBandID
    pDescription - e.g. cheese sandwich
    pChargeRate - monetary amount per unit claimed e.g. £3.50
    pUnitsCharged - quantity claimed for - e.g. 2

Outputs:
    pResult

Tests:
    invalid pWebUserID
    valid pWebUserID but invalid pTempProvTimesheetID
    valid pWebUserID, pTempProvTimesheetID but invalid pTempPayBandID
    valid pWebUserID, pTempProvTimesheetID, pTempPayBandID but invalid
pDescription
    valid pWebUserID, pTempProvTimesheetID, pTempPayBandID, pDescription but
invalid pChargeRate
    valid pWebUserID, pTempProvTimesheetID, pTempPayBandID,
pDescription,pChargeRate but invalid pUnitsCharged
    all valid

*/

/* TEST
```



* /
}

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