



pears.TempTimesheetCancel



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."TempTimesheetCancel" IS
{CREATE FUNCTION TempTimesheetCancel

/* Application Maintained Function / Procedure - DO NOT EDIT*/

(IN tscancelid CHAR(20),IN tsid CHAR(20),IN shiftcanreasonid CHAR(1),IN
irecreate SMALLINT,IN @CorrectionType CHAR(20) DEFAULT 'BOTH')
RETURNS CHAR(20)
BEGIN atomic
  DECLARE newid CHAR(20);
  DECLARE pid CHAR(20);
  DECLARE stdate DATE;
  DECLARE kontrasuffix CHAR(10);
  DECLARE replacesuffix CHAR(10);
  -- Temporary table to link the old shifts to the new
  DECLARE LOCAL TEMPORARY TABLE localshifts(
    oldshiftid CHAR(20) NULL,
    oldtemplateid CHAR(20) NULL,
    oldstaffid CHAR(20) NULL,
    newshiftid CHAR(20) NULL,
  ) ON commit DELETE ROWS;IF TRIM(shiftcanreasonid) = '' THEN
    SET shiftcanreasonid=NULL
  END IF; -- Avoid ref integ. problems
  SELECT isnull(WPKMaintainGetSwitchValue('TSCONTRASUFFIX',NULL,'L'),'(C)')
  INTO kontrasuffix;
  SELECT isnull(WPKMaintainGetSwitchValue('TSREPLACESUFFIX',NULL,'L'),'(A)')
  INTO replacesuffix;
  SET newid=uniquekey(tsid);
  -- Temporary table to link the old shifts to the new
  UPDATE temptimesheet SET timesheetcancelreasonid = IF tscancelid > '' THEN
tscancelid ELSE NULL endif WHERE temptimesheetid = tsid;
  -- newid is the id for both the contra timesheet and the replacement prov
timesheet
  -- First create the contra timesheet (serialnumber suffixed with (C) or
contrasuffix)
```



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INSERT INTO temptimesheet(
temptimesheetid,placementid,serialnumber,period,periodlength,payrollidentifi
er,analysiscode,correctionflag,personid,tempdeskid,payrollnumber,theirref,de
scription,
currency,startdate,enddate,secondaryagencyid,staffid,taxmethod,holidaypaysta
tus,TSBarcode,NotTaxable,billed,paid,AWRWasInvolved,timesheetcancelreasonid,
invoiceprefix, invoiceemail, invoiceaddress )
SELECT
newid,placementid,string(serialnumber,contrasuffix),period,periodlength,payr
ollidentifier,analysiscode,1,personid,tempdeskid,payrollnumber,theirref,stri
ng('CANCELLED-',description),
currency,startdate,enddate,secondaryagencyid,userstaffid,taxmethod,holidaypa
ystatus,TSBarcode,NotTaxable,
IF (@CorrectionType = 'PAY' OR @CorrectionType = 'INV') THEN 1 ELSE
0 endif, IF @CorrectionType = 'CHARGE' THEN 1 ELSE IF @CorrectionType =
'INV' THEN paid ELSE 0 endif endif,
AWRWasInvolved,timesheetcancelreasonid,invoiceprefix, invoiceemail,
invoiceaddress FROM temptimesheet WHERE temptimesheetid = tsid;
INSERT INTO temptimesheetline(
TempTimeSheetLineID,TempTimeSheetID,TempPayBandID,LineNumber,UnitsPaid,Units
Charged,PayRate,ChargeRate,Description,TempShiftID,ShiftTime,Grade,AWRJobmas
terID)
SELECT uniquekey(TempTimeSheetLineID),newid,TempPayBandID,LineNumber,0-
UnitsPaid,0-
UnitsCharged,PayRate,ChargeRate,Description,TempShiftID,ShiftTime,Grade,AWRJ
obmasterID FROM
temptimesheetline WHERE temptimesheetid = tsid;
-- create pay_emp
SELECT personid,startdate INTO pid,stdate FROM temptimesheet WHERE
temptimesheetid = newid;
CALL pay_checkemployment(pid,stdate);
-- update ts
UPDATE temptimesheet SET holidaypaystatus =
tempholidaycalc(p.personid,truncnum(period/100,0),remainder(period,100),-1),
taxmethod = e.taxmethod, pay_employmentid = (SELECT FIRST
pay_employmentid FROM pay_employment WHERE enddate IS NULL AND personid =
temptimesheet.personid),
payrollnumber = p.payrollnumber FROM
temptimesheet KEY JOIN person AS p KEY JOIN pay_employee AS e WHERE
temptimesheetid = newid;
IF EXISTS(SELECT * FROM person WHERE personid = pid AND
isnull(payrollnumber,'') = '') THEN
UPDATE temptimesheet SET payrollnumber = 'NEW' WHERE temptimesheetid =
newid;
UPDATE person SET payrollnumber = 'NEW' WHERE personid = pid
END IF;
IF (SELECT FIRST payrollcoidfromtemp FROM params) = 1 THEN
UPDATE temptimesheet SET payrollidentifier = (SELECT FIRST
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payrollidentifier FROM person WHERE personid = pid) WHERE temptimesheetid =
newid;
END IF;
-- call cancel
IF irecreate = 1 THEN
-- Populate the local temp table
INSERT INTO localshifts( oldshiftid,oldstaffid,newshiftid,oldtemplateid)
SELECT tempshiftid,staffid,uniquekey(tempshiftid),tempshifttemplateid FROM
tempshift WHERE temptimesheetid = tsid;
-- Create the replacement shifts. Only tricky thing is cancelled shifts
which were billed or paid. We attempt to recreate CBill and CPay values from
the cancel reason
INSERT INTO tempshift(
Staffid,TempShiftID,VacancyID,PersonID,PlacementID,ShiftDate,TimeFrom,TimeTo
,State>Note,TempShiftPlanID,BreakMinutes,EssentialSkillGradeID,CancelReason,
WhenCancelled,CBill,CPay,CRefill,ReferenceCode,ClientConfirmed,TempConfirmed
,ConfirmedWith,TempShiftTypeID,AnalysisCode,WhoCancelled,RecoveryHours,temps
hifttemplateid)
SELECT
oldstaffid,l.newshiftid,VacancyID,PersonID,PlacementID,ShiftDate,TimeFrom,Ti
meTo,(IF s.State = 'W' THEN 'B' ELSE s.State
endif),Note,TempShiftPlanID,BreakMinutes,EssentialSkillGradeID,CancelReason,
WhenCancelled,c.Bill,c.Pay,CRefill,ReferenceCode,1,1,ConfirmedWith,TempShift
TypeID,AnalysisCode,WhoCancelled,RecoveryHours, oldtemplateid FROM
localshifts AS l JOIN tempshift AS s ON l.oldshiftid = s.tempshiftid
KEY LEFT OUTER JOIN tempshiftcancelreason AS c;
-- Create the replacement provisional (serialnumber suffixed with (A) or
replacesuffix)
INSERT INTO tempprovtimesheet(
TempProvTimeSheetID,PlacementID,PersonID,VacancyID,TempDeskID,Period,PeriodL
ength,CorrectionFlag,Description,TheirRef,SerialNumber,ImageBlobID,ScanPathF
ilename,Orientation,ImageApproved)
SELECT newid,placementid,personid,(SELECT vacancyid FROM placement
WHERE placementid =
temptimesheet.placementid),tempdeskid,period,periodlength,1,string('AMENDED-
',description),
theirref,string(serialnumber,replacesuffix),ImageBlobID,ScanPathFilename,Ori
entation,ImageApproved FROM temptimesheet WHERE temptimesheetid = tsid;
INSERT INTO tempprovtimesheetline(
TempProvTimeSheetLineID,TempProvTimeSheetID,TempPayBandID,LineNumber,UnitsPa
id,UnitsCharged,PayRate,ChargeRate,Description,tempshiftid,
ShiftTime,Grade)
SELECT
uniquekey(TempTimeSheetLineID),newid,TempPayBandID,LineNumber,UnitsPaid,Unit
sCharged,PayRate,ChargeRate,Description,
(SELECT FIRST newshiftid FROM localshifts WHERE oldshiftid =
temptimesheetline.tempshiftid),
ShiftTime,Grade FROM
```



```
temptimesheetline WHERE temptimesheetid = tsid;
-- Link the new shifts to it
INSERT INTO tempprovtimesheetshift( tempprovtimesheetid,tempshiftid)
SELECT newid,newshiftid FROM localshifts
END IF;
-- Cancel the old shifts (unless already cancelled), using the designated
cancel reason
UPDATE tempshift SET state = 'C',cancelreason =
shiftcancelreasonid,whencancelled = CURRENT_TIMESTAMP,whocancelled = (SELECT
FIRST staffid FROM temptimesheet WHERE temptimesheetid = newid) WHERE
temptimesheetid = tsid AND state <> 'C';
--Record the cancellation in the TempTimesheetCancel table
INSERT INTO TempTimesheetCancellation(
TempTimeSheetCancellationID,OriginalTempTimesheetID,PayCorrected,ChargeCorre
cted,ReplacementProvTimesheetSerialNumber,ContraTempTimeSheetID,WhoCancelled
,TimesheetCancelReasonID) VALUES(
uniquekey(tsid),tsid,IF @CorrectionType IN( 'BOTH','PAY') THEN 1 ELSE
endif,IF @CorrectionType IN( 'BOTH','CHARGE') THEN 1 ELSE 0 endif,
IF irecreate = 1 THEN(SELECT string(serialnumber,replacesuffix) FROM
temptimesheet WHERE temptimesheetid = tsid) ELSE NULL
endif,newid,UserStaffID, IF tscancelid > '' THEN tscancelid ELSE NULL endif)
;
-- If expense benefit in operation, cancel out any EB timesheets or equiv.
Actual content of procedure will vary depending on payroll system etc
IF(SELECT ExpenseBenefit FROM TempDesk KEY JOIN Vacancy KEY JOIN Placement
KEY JOIN TempTimeSheet WHERE TempTimeSheetID = tsid) = 1 THEN
CALL CancelExpenseBenefitTimesheet(tsid,newid)
END IF;
CALL temptimesheetcomplete(newid);
-- Return the ID of the contra and replacement prov timesheets
RETURN newid
END
}
```

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Last update: 2026/08/07 19:24

