



pears.ComplianceDeskFetch



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

Original SQL

```
CREATE PROCEDURE "pears"."ComplianceDeskFetch"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pTempDeskID" CHAR(20),"pDepartmentID" CHAR(2),"pStaffIDField"  
  CHAR(30),"pstaffid" CHAR(20) )  
BEGIN  
  DECLARE "errMsg" long VARCHAR;  
  DECLARE "warnMsg" long VARCHAR;  
  DECLARE "currScore" DOUBLE;  
  DECLARE "possScore" DOUBLE;  
  DECLARE "stat" tinyint;  
  DECLARE "percent" DOUBLE;  
  DECLARE "bActive" tinyint;  
  DECLARE "infoplus" CHAR(105);  
  DECLARE "personcurrentstates" CHAR(30);  
  DECLARE "StaffField" CHAR(30);  
  DECLARE LOCAL TEMPORARY TABLE "TemppoolComplianceTmpTable"(  
    "personid" CHAR(20) NULL,) NOT transactional;SET "StaffField" =  
  "lower"("isnull"("pStaffIDField",''));  
  SET "personcurrentstates" =  
  '['+"isnull"("nullif"("WPKGGetSwitchValue"('TDEXPIRYCOMPSTATES',''),'),'),'WPKG  
etSwitchValue"('PERSONCURRENTSTATES',''))+']';  
  IF("StaffField" = 'staffid2') THEN  
    INSERT INTO "TemppoolComplianceTmpTable"("personid" ) SELECT DISTINCT  
  "person"."personid" AS "pPersonID" FROM "TempPoolMember" KEY  
  JOIN("person","Tempdesk") WHERE "temppoolmember"."tempdeskid" LIKE  
  "pTempDeskID"  
    AND "person"."status" LIKE "personcurrentstates" AND  
  "isnull"("person"."divisionid",'') = any(SELECT "divisionid" FROM  
  "DivisionsAllowed")  
    AND "tempdesk"."departmentid" = "pDepartmentid" AND  
  "person"."staffid2" = "pstaffid"  
  ELSE IF("StaffField" = 'compliancestaffid') THEN  
    INSERT INTO "TemppoolComplianceTmpTable"("personid" ) SELECT DISTINCT  
  "person"."personid" AS "pPersonID" FROM "TempPoolMember" KEY  
  JOIN("person","Tempdesk") WHERE "temppoolmember"."tempdeskid" LIKE
```



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"pTempDeskID"
    AND "person"."status" LIKE "personcurrentstates" AND
"isnull"("person"."divisionid",'') = any(SELECT "divisionid" FROM
"DivisionsAllowed")
    AND "tempdesk"."departmentid" = "pDepartmentid" AND
"person"."compliancestaffid" = "pstaffid"
ELSE IF("StaffField" = 'staffid') THEN
    INSERT INTO "TemppoolComplianceTmpTable"( "personid" ) SELECT
DISTINCT "person"."personid" AS "pPersonID" FROM "TempPoolMember" KEY
JOIN("person","Tempdesk") WHERE "temppoolmember"."tempdeskid" LIKE
"pTempDeskID"
    AND "person"."status" LIKE "personcurrentstates" AND
"isnull"("person"."divisionid",'') = any(SELECT "divisionid" FROM
"DivisionsAllowed")
    AND "tempdesk"."departmentid" = "pDepartmentid" AND
"person"."staffid" = "pstaffid"
ELSE
    INSERT INTO "TemppoolComplianceTmpTable"( "personid" ) SELECT
DISTINCT "person"."personid" AS "pPersonID" FROM "TempPoolMember" KEY
JOIN("person","Tempdesk") WHERE "temppoolmember"."tempdeskid" LIKE
"pTempDeskID"
    AND "person"."status" LIKE "personcurrentstates" AND
"isnull"("person"."divisionid",'') = any(SELECT "divisionid" FROM
"DivisionsAllowed")
    AND "tempdesk"."departmentid" = "pDepartmentid"
END IF END IF END IF;
DELETE FROM "CompliancePersonStatus" WHERE "tempdeskid" = "ptempdeskid"; -
- This field might legitimately contain %
FOR "PFOR" AS "PCUR" no scroll cursor FOR
    SELECT DISTINCT "personid" AS "pPersonID" FROM
"TemppoolComplianceTmpTable" FOR READ ONLY do
    SET "errMsg" = NULL;
    SET "warnMsg" = NULL;
    SET "currScore" = 0;
    SET "possScore" = 0;
    SET "bActive" = 0;
    FOR "PFOR1" AS "PCUR1" no scroll cursor FOR
        SELECT "Description","Status","Info","Score","AchievedScore"
        FROM "ComplianceTable"("pPersonID") FOR READ ONLY do
        SET "bActive" = 1;
        IF "Info" = 'Missing' THEN
            SET "infoplus" = ''
        ELSE
            SET "infoplus" = ' '+'info'
        END IF;
        CASE "status"
        WHEN 1 THEN SET "errMsg" =
"string"("errMsg","trim"("Description"),"infoplus",". ")
```



```
        WHEN 2 THEN SET "warnMsg" =
"string"("warnMsg","trim"("Description"),"infoplus",'.' )
        END CASE;
        SET "currScore" = "currScore"+"isnull"("AchievedScore",0);
        SET "possScore" = "possScore"+"isnull"("Score",0)
    END FOR;
    IF "bActive" = 1 THEN
        IF "warnMsg" IS NOT NULL THEN
            SET "warnMsg" = "string"('Warning: ', "warnMsg")
        END IF;
        IF "errMsg" IS NOT NULL THEN
            SET "stat" = 1
        ELSE IF "warnMsg" IS NOT NULL THEN
            SET "stat" = 2
        ELSE
            SET "stat" = 0
        END IF END IF;
        IF "possScore" > 0 THEN
            SET "percent" = ("currScore"/"possScore")*100
        ELSE
            SET "percent" = 0
        END IF;
        INSERT INTO "CompliancePersonStatus"(
"personid","tempdeskid","description","status","percentage","errordescription",
"warningdescription" ) VALUES
        (
"pPersonID","pTempDeskID","string"("errMsg","warnMsg"),"stat","percent","err
msg","warnmsg" )
        END IF
    END FOR
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."ComplianceDeskFetch" IS
{CREATE PROCEDURE ComplianceDeskFetch

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

( IN pTempDeskID CHAR(20), pDepartmentID CHAR(2), pStaffIDField CHAR(30),
pstaffid CHAR(20) )
BEGIN
    DECLARE errMsg long VARCHAR;
    DECLARE warnMsg long VARCHAR;
    DECLARE currScore DOUBLE;
    DECLARE possScore DOUBLE;
    DECLARE stat tinyint;
    DECLARE percent DOUBLE;
    DECLARE bActive tinyint;
```



```
DECLARE infoplus CHAR(105);
DECLARE personcurrentstates CHAR(30);
DECLARE StaffField CHAR(30);
DECLARE LOCAL TEMPORARY TABLE TemppoolComplianceTmpTable ( personid
CHAR(20)) NOT transactional;
SET StaffField = LOWER(isnull (pStaffIDField, ''));
SET personcurrentstates = '['+isnull(NULLIF(WPKGetSwitchValue
('TDEXPIRYCOMPSTATES', ''), ''), WPKGetSwitchValue ('PERSONCURRENTSTATES', ''))
) + ']' ;
IF (StaffField='staffid2') THEN
    INSERT INTO TemppoolComplianceTmpTable (personid) SELECT DISTINCT
person.personid AS pPersonID FROM TempPoolMember KEY JOIN (person, Tempdesk)
WHERE temppoolmember.tempdeskid LIKE pTempDeskID
    AND person.status LIKE personcurrentstates AND
isnull(person.divisionid, '') = any(SELECT divisionid FROM DivisionsAllowed)
    AND tempdesk.departmentid = pDepartmentid AND person.staffid2 =
pstaffid
ELSE IF (StaffField='compliancestaffid') THEN
    INSERT INTO TemppoolComplianceTmpTable (personid) SELECT DISTINCT
person.personid AS pPersonID FROM TempPoolMember KEY JOIN (person, Tempdesk)
WHERE temppoolmember.tempdeskid LIKE pTempDeskID
    AND person.status LIKE personcurrentstates AND
isnull(person.divisionid, '') = any(SELECT divisionid FROM DivisionsAllowed)
    AND tempdesk.departmentid = pDepartmentid AND person.compliancestaffid
= pstaffid
ELSE IF (StaffField='staffid') THEN
    INSERT INTO TemppoolComplianceTmpTable (personid) SELECT DISTINCT
person.personid AS pPersonID FROM TempPoolMember KEY JOIN (person, Tempdesk)
WHERE temppoolmember.tempdeskid LIKE pTempDeskID
    AND person.status LIKE personcurrentstates AND
isnull(person.divisionid, '') = any(SELECT divisionid FROM DivisionsAllowed)
    AND tempdesk.departmentid = pDepartmentid AND person.staffid =
pstaffid
ELSE
    INSERT INTO TemppoolComplianceTmpTable (personid) SELECT DISTINCT
person.personid AS pPersonID FROM TempPoolMember KEY JOIN (person, Tempdesk)
WHERE temppoolmember.tempdeskid LIKE pTempDeskID
    AND person.status LIKE personcurrentstates AND
isnull(person.divisionid, '') = any(SELECT divisionid FROM DivisionsAllowed)
    AND tempdesk.departmentid = pDepartmentid ;
END IF END IF END IF ;
DELETE FROM CompliancePersonStatus WHERE tempdeskid = ptempdeskid; -- This
field might legitimately contain %
FOR PFOR AS PCUR no scroll cursor FOR
    SELECT DISTINCT personid AS pPersonID FROM TemppoolComplianceTmpTable
FOR READ ONLY do
    SET errMsg = NULL;
    SET warnMsg = NULL;
```



```
SET currScore = 0;
SET possScore = 0;
SET bActive = 0;
FOR PFOR1 AS PCUR1 no scroll cursor FOR
    SELECT Description,STATUS,Info,Score,AchievedScore
    FROM ComplianceTable(pPersonID) FOR READ ONLY do
    SET bActive = 1;
    IF Info = 'Missing' THEN
        SET infoplus = ''
    ELSE
        SET infoplus = ' '+info
    END IF;
    CASE STATUS
    WHEN 1 THEN SET errMsg = string(errMsg,TRIM(Description),infoplus,'.
')
    WHEN 2 THEN SET warnMsg = string(warnMsg,TRIM(Description),infoplus,'.
')

    END CASE;
    SET currScore = currScore+isnull(AchievedScore,0);
    SET possScore = possScore+isnull(Score,0)
END FOR;
IF bActive = 1 THEN
    IF warnMsg IS NOT NULL THEN
        SET warnMsg = string('Warning: ',warnMsg)
    END IF;
    IF errMsg IS NOT NULL THEN
        SET stat = 1
    ELSE IF warnMsg IS NOT NULL THEN
        SET stat = 2
    ELSE
        SET stat = 0
    END IF END IF;
    IF possScore > 0 THEN
        SET percent = (currScore/possScore)*100
    ELSE
        SET percent = 0
    END IF;
    INSERT INTO CompliancePersonStatus(
personid,tempdeskid,description,STATUS,percentage,errordescription,
warningdescription )
        VALUES(
pPersonID,pTempDeskID,string(errMsg,warnMsg),stat,percent,errmsg, warnmsg )
    END IF
END FOR
END
}
```



From:
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