



pears.MatchShifts



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

Original SQL

```
CREATE PROCEDURE "pears"."MatchShifts"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pvacancyid" CHAR(20), IN "pexplicit" SMALLINT, IN "pexactgrade" SMALLINT  
  DEFAULT 0 )  
BEGIN  
  DECLARE "gradeEq" CHAR(10);  
  IF "pexactgrade" = 1 THEN  
    SET "gradeEq" = '='  
  ELSE  
    SET "gradeEq" = ''  
  END IF;  
  UPDATE "tempmatchcandidate" SET "matchscore" = 0 WHERE "vacancyid" =  
"pvacancyid";  
  FOR "SHIFTFOR" AS "SHIFTCUR" no scroll cursor FOR  
    SELECT "m"."tempmatchcandidateid" AS "pmatchcandid",  
      "trim"(  
        "isnull"(  
          "left"("personavailableforplan"("m"."personid", "s"."shiftdate", "s"."timefrom",  
            "s"."timeto", "s"."recoveryhours", "s"."minutes", "pexplicit", "v"."department  
id"),  
            "ifnull"((SELECT FIRST "secondaryagencyid" FROM "pay_employee" WHERE  
"personid" = "m"."personid"), "s"."essentialskill", NULL),  
"gradeEq"+"nullif"("trim"("s"."essentialskillgradeid"), ''), "s"."essentialski  
llchoicelist", NULL), 1), '')) AS "avail",  
            IF "avail" = '' THEN 'M' ELSE "avail" endif AS "availresult",  
            CASE "availresult" WHEN 'A' THEN  
              1.02  
            WHEN 'G' THEN 1.01 WHEN 'M' THEN 1.0 ELSE 0.0 END AS "successscore"  
FROM "tempmatchcandidate" AS "m" JOIN "person" AS "p" ON "m"."personid" =  
"p"."personid"  
      , "tempmatchplan" AS "mp" JOIN "tempshiftplan" AS "s" ON  
"mp"."tempshiftplanid" = "s"."tempshiftplanid"  
      , "tempshiftplan" AS "s" KEY JOIN "vacancy" AS "v"  
WHERE "m"."vacancyid" = "pvacancyid" AND ("p"."status" NOT IN( '.', '#'  
) ) )
```



```
AND
"masterrosterempallowed"("m"."personid","s"."masterrostershiftid") = 1
AND NOT "m"."personid"
= any(SELECT "x"."person2id" FROM "vacancy" AS "v" JOIN "person" AS
"p" ON "v"."recipientid" = "p"."personid"
JOIN "personincompatibility" AS "x" ON "p"."personid" =
"x"."personid" WHERE "v"."vacancyid" = "pvacancyid")
AND "mp"."vacancyid" = "pvacancyid"
AND "successscore" > 0.0 FOR READ ONLY do
UPDATE "tempmatchcandidate" SET "matchscore" =
"matchscore"+"successscore" WHERE "tempmatchcandidateid" = "pmatchcandid"
END FOR
END
GO

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

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

(
IN pvacancyid CHAR(20),IN pexplicit SMALLINT,IN pexactgrade SMALLINT
DEFAULT 0 )
BEGIN
DECLARE gradeEq CHAR(10);
IF pexactgrade = 1 THEN
SET gradeEq = '=='
ELSE
SET gradeEq = ''
END IF;
UPDATE tempmatchcandidate SET matchscore = 0 WHERE vacancyid = pvacancyid;
FOR SHIFTFOR AS SHIFTCUR no scroll cursor FOR
SELECT m.tempmatchcandidateid AS pmatchcandid,
TRIM(
isnull(
"left"(personavailableforplan(m.personid,s.shiftdate,s.timefrom,s.timeto,s.r
ecoverhours,s.minutes,pexplicit,v.departmentid,
ifnull((SELECT FIRST secondaryagencyid FROM pay_employee WHERE
personid = m.personid),s.essentialskill,NULL),
gradeEq+NULLIF(TRIM(s.essentialskillgradeid),''),s.essentialskillchoicelist,
NULL),1),'')) AS avail,
IF avail = '' THEN 'M' ELSE avail endif AS availresult,
CASE availresult WHEN 'A' THEN
1.02
WHEN 'G' THEN 1.01 WHEN 'M' THEN 1.0 ELSE 0.0 END AS successscore FROM
tempmatchcandidate AS m JOIN person AS p ON m.personid = p.personid
,tempmatchplan AS mp JOIN tempshiftplan AS s ON mp.tempshiftplanid =
s.tempshiftplanid
```



```
,tempshiftplan AS s KEY JOIN vacancy AS v
WHERE m.vacancyid = pvacancyid AND(p.status NOT IN( '.', '#' ) )
AND masterrostertempallowed(m.personid,s.masterrostershiftid)=1
AND NOT m.personid
= any(SELECT x.person2id FROM vacancy AS v JOIN person AS p ON
v.recipientid = p.personid
JOIN personincompatibility AS x ON p.personid = x.personlid WHERE
v.vacancyid = pvacancyid)
AND mp.vacancyid = pvacancyid
AND successscore > 0.0 FOR READ ONLY do
UPDATE tempmatchcandidate SET matchscore = matchscore+successscore WHERE
tempmatchcandidateid = pmatchcandid
END FOR
END
}
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_matchshifts

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