



pears.NetDoSkillsMatch



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

Original SQL

```
CREATE PROCEDURE "pears"."NetDoSkillsMatch"( IN "pWebUserID" CHAR(20), IN
"pVacancyID" CHAR(20), IN "pPersonID" CHAR(20) )
RESULT( "IsCand" CHAR(30) )
// IQXWeb
BEGIN
  DECLARE "VacancyDept" CHAR(20);
  DECLARE "MatchCount" INTEGER;
  IF(SELECT "count"() FROM "iqxnetuser" WHERE "iqxnetuserid" = "pWebUserID")
= 0 THEN
    SELECT '99:~please check data';
    RETURN
  END IF;
  IF "isnull"("pVacancyID",'') = '' THEN
    SELECT '98:~please check data';
    RETURN
  END IF;
  IF "isnull"("pPersonID",'') = '' THEN
    SELECT '97:~please check data';
    RETURN
  END IF;
  SET "VacancyDept" = (SELECT "departmentid" FROM "vacancy" WHERE
"vacancyid" = "pVacancyID");
  SELECT top 1
    (SELECT "count"() FROM "tagvalue" AS "v" WHERE "v"."tagid" = "c"."tagid"
AND "v"."taglocation" = "c"."sourcelocation" AND "v"."tagchoiceid" =
"c"."tagchoiceid" AND "v"."id" = "pPersonID") AS "IsCand"
    FROM "criterion" AS "c"
    WHERE "c"."sourcelocation" = 'a'+ "VacancyDept"
    AND "c"."id" = "pVacancyID"
    ORDER BY "IsCand" DESC
/* DOC
2017-01-03 PC compare a candidate to vacancy requirements, to decide if a
candidate has skills to perform a vacancy
2018-08-27 PC improve error handler
```



```
Tests:
invalid pWebUserID
valid pWebUserID, invalid pVacancyID, pPersonID
valid pWebUserID, pVacancyID invalid pPersonID
valid pWebUserID, pVacancyID, pPersonID but personid does not have skills
valid pWebUserID, pVacancyID, pPersonID personid has skill

*/
/* 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.agency';

select * from NetDoSkillsMatch(null,null,null);
expect IsCand=99*;
select * from NetDoSkillsMatch('test.agency',null,null);
expect IsCand=98*;
select * from NetDoSkillsMatch('test.agency','test',null);
expect IsCand=97*;
select * from NetDoSkillsMatch('test.agency','test','test');
expect IsCand=0;
insert into tag (taglocation,tagid,tagtype,description) on existing skip
values ('A~~','~~','T','TestTag');
insert into criterion (searchlocation,id,critid,sourcelocation,tagid) on
existing skip values ('V~~','TEST','x','A~~','~~');
select * from NetDoSkillsMatch('test.agency','test','test');
expect 0;

*/
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetDoSkillsMatch" IS
{CREATE PROCEDURE pears."NetDoSkillsMatch"( IN pWebUserID CHAR(20), IN
pVacancyID CHAR(20), IN pPersonID CHAR(20) )
RESULT(IsCand CHAR(30))
// IQXWeb
BEGIN
    DECLARE VacancyDept CHAR(20);
    DECLARE MatchCount INTEGER;

    IF (SELECT COUNT(*) FROM iqxnetuser WHERE iqxnetuserid=pWebUserID) =
THEN
        SELECT '99:~please check data';
        RETURN;
    END IF;
```



```
IF isnull(pVacancyID, '') = '' THEN
    SELECT '98:~please check data';
    RETURN;
END IF;
IF isnull(pPersonID, '') = '' THEN
    SELECT '97:~please check data';
    RETURN;
END IF;

SET VacancyDept=(SELECT departmentid FROM vacancy WHERE
vacancyid=pVacancyID);

SELECT top 1
    (SELECT COUNT(*) FROM tagvalue v WHERE v.tagid=c.tagid AND
v.taglocation=c.sourcelocation AND v.tagchoiceid=c.tagchoiceid AND
v.id=pPersonID) AS IsCand
FROM
    criterion c
WHERE
    c.sourcelocation='a'+VacancyDept
    AND c.id=pVacancyID
ORDER BY
    IsCand DESC

/* DOC
2017-01-03 PC compare a candidate to vacancy requirements, to decide if a
candidate has skills to perform a vacancy
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Tests:
    invalid pWebUserID
    valid pWebUserID, invalid pVacancyID, pPersonID
    valid pWebUserID, pVacancyID invalid pPersonID
    valid pWebUserID, pVacancyID, pPersonID but personid does not have
skills
    valid pWebUserID, pVacancyID, pPersonID personid has skill

*/

/* 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.agency';

select * from NetDoSkillsMatch(null,null,null);
expect IsCand=99*;
```



```
select * from NetDoSkillsMatch('test.agency',null,null);
expect IsCand=98*;
select * from NetDoSkillsMatch('test.agency','test',null);
expect IsCand=97*;
select * from NetDoSkillsMatch('test.agency','test','test');
expect IsCand=0;
insert into tag (taglocation,tagid,tagtype,description) on existing skip
values ('A~~','~~','T','TestTag');
insert into criterion (searchlocation,id,critid,sourcelocation,tagid) on
existing skip values ('V~~','TEST','x','A~~','~~');
select * from NetDoSkillsMatch('test.agency','test','test');
expect 0;

*/

END
}
```

From:

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

Permanent link:

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

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