



pears.NetContactRights



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

Original SQL

```
CREATE PROCEDURE "pears"."NetContactRights"( IN "pWebUserID" CHAR(20),IN
"pEmploymentID" CHAR(20) )
RESULT( "RightID" CHAR(20),"RightDescription" CHAR(100),"RightDefault"
CHAR(100),"RightAssigned" INTEGER,"RightAssignedLabel" CHAR(100) )
//IQXWeb
BEGIN
  DECLARE "cid" CHAR(20);
  DECLARE "pRequestedWebUserID" CHAR(20);
  DECLARE "pUserClassID" CHAR(20);
  SET "cid" = (SELECT "companyid" FROM "employment" WHERE "employmentid" =
"pEmploymentID");
  IF NOT "cid" = any(SELECT "companyid" FROM "employment" KEY JOIN
"iqxnetuserlink" WHERE "iqxnetuserid" = "pWebUserID") THEN
    SELECT "IQXNetRightID","Description",' ' AS "RightDefault",0 AS
"RightAssigned",' ' AS "RightAssignedLabel" FROM "IQXNetRight" WHERE
"IQXNetRightID" IS NULL
  ELSE
    SET "pRequestedWebUserID" = (SELECT FIRST "IQXNetUserID" FROM
"IQXNetUserLink" WHERE "employmentid" = "pEmploymentID");
    SET "pUserClassID" = (SELECT FIRST "IQXNetUserClassID" FROM "IQXNetUser"
WHERE "IQXNetUserID" = "pRequestedWebUserID");
    SELECT "IQXNetRight"."IQXNetRightID" AS "RightID",
      "IQXNetRight"."Description" AS "RightDescription",
      IF EXISTS(SELECT * FROM "IQXNetRightDefault" WHERE "IQXNetRightID" =
"IQXNetRight"."IQXNetRightID" AND "IQXNetUserClassID" = "pUserClassID" AND
"ID" = '*') THEN 'Allowed'
      ELSE 'Denied'
    endif AS "RightDefault","isnull"("IQXNetRightAssigned"."Assigned",0)
AS "RightAssigned",
    (CASE "RightAssigned" when -1 THEN 'Deny' WHEN 0 THEN ' ' WHEN 1 THEN
'Allow' END) AS "RightAssignedLabel"
    FROM "IQXNetRightAllowed" LEFT OUTER JOIN "IQXNetRightAssigned" ON
"IQXNetRightAllowed"."IQXNetRightID" = "IQXNetRightAssigned"."IQXNetRightID"
AND "IQXNetRightAssigned"."IQXNetUserID" = "pRequestedWebUserID"
    ,"IQXNetRightAllowed" KEY JOIN "IQXNetRight"
```



```
WHERE "IQXNetRightAllowed"."IQXNetUserClassID" = "pUserClassID" AND
"IQXNetRightAllowed"."ID" = '*' AND "IQXNetRightAllowed"."MaintainOnWeb" = 1
ORDER BY "IQXNetRight"."sortorder" ASC,"IQXNetRight"."IQXNetRightID"
ASC
END IF
END /* DOC
2016-08-26 PC Test and doc

inputs:
pWebUserID
pEmploymentID

outputs:
RightID - uppercase text for Right PK
RightDescription - text description of right
RightDefault - 'Allowed' or 'Denied'

RightAssigned - 0 or 1
RightAssignedLabel 'Deny' or 'Allow'

tests:
null pWebUserID and null pEmploymentID
valid pWebUserID and invalid pEmploymentID
invalid pWebUserID and valid pEmploymentID
valid pWebUserID and valid pEmploymentID with a valid company check for
'Denied' (empty value in rights table)
valid pWebUserID and valid pEmploymentID with a valid company check for
'Allowed' (* in rights table)
valid pWebUserID and valid pEmploymentID with a valid company check for
'deny' (empty value in default table)
valid pWebUserID and valid pEmploymentID with a valid company check for
'allow' (* in default table)

*/
/* TEST
call NetTestSetup('');
insert into iqxnetright on existing update values ('TEST','TestRight',-999);
insert into iqxnetrightallowed on existing update values
('TEST','CLIENT','',1);
insert into iqxnetrightdefault on existing update values
('TEST','CLIENT','');
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.agency','test.candidate','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.client';
select * from NetContactRights(null,null);
expect EOF;
```



```
select * from NetContactRights('test.client',null);
expect EOF;
select * from NetContactRights('test.x','test');
expect EOF;
select * from NetContactRights('test.client','test') where rightid='test';
expect EOF;
update iqxnetrightallowed set id='*' where iqxnetrightid='test';
select
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
rightid=TEST,rightdescription=TestRight,rightdefault=Denied,rightassigned=0,
RAL=x;
update iqxnetrightdefault set id='*' where iqxnetrightid='test';
select
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=0
,RAL=x;
insert into iqxnetrightassigned values ('TEST.client','TEST',-1);
select
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=-
1,RAL=Denyx;
update iqxnetrightassigned set assigned=1 where iqxnetuserid='test.client';
select
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=1
,RAL=Allowx;
*/
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetContactRights" IS
{CREATE PROCEDURE pears."NetContactRights"(IN pWebUserID CHAR(20),IN
pEmploymentID CHAR(20))
RESULT(RightID CHAR(20),RightDescription CHAR(100),RightDefault
CHAR(100),RightAssigned INTEGER,RightAssignedLabel CHAR(100))
//IQXWeb
BEGIN
    DECLARE cid CHAR(20);
    DECLARE pRequestedWebUserID CHAR(20);
    DECLARE pUserClassID CHAR(20);
    SET cid=(SELECT companyid FROM employment WHERE employmentid =
```



```
pEmploymentID);
  IF NOT cid = any(SELECT companyid FROM employment KEY JOIN iqxnetuserlink
WHERE iqxnetuserid = pWebUserID) THEN
    SELECT IQXNetRightID,Description,'' AS RightDefault,0 AS
RightAssigned,'' AS RightAssignedLabel FROM IQXNetRight WHERE IQXNetRightID
IS NULL
  ELSE
    SET pRequestedWebUserID=(SELECT FIRST IQXNetUserID FROM IQXNetUserLink
WHERE employmentid = pEmploymentID);
    SET pUserClassID=(SELECT FIRST IQXNetUserClassID FROM IQXNetUser WHERE
IQXNetUserID = pRequestedWebUserID);
    SELECT IQXNetRight.IQXNetRightID AS RightID,
      IQXNetRight.Description AS RightDescription,
      IF EXISTS(SELECT * FROM IQXNetRightDefault WHERE IQXNetRightID =
IQXNetRight.IQXNetRightID AND IQXNetUserClassID = pUserClassID AND ID = '*')
THEN 'Allowed'
      ELSE 'Denied'
      endif AS RightDefault,isnull(IQXNetRightAssigned.Assigned,0) AS
RightAssigned,
      (CASE RightAssigned when -1 THEN 'Deny' WHEN 0 THEN '' WHEN 1 THEN
'Allow'
      END) AS RightAssignedLabel FROM IQXNetRightAllowed LEFT OUTER JOIN
IQXNetRightAssigned ON IQXNetRightAllowed.IQXNetRightID =
IQXNetRightAssigned.IQXNetRightID AND IQXNetRightAssigned.IQXNetUserID =
pRequestedWebUserID
      ,IQXNetRightAllowed KEY JOIN IQXNetRight
      WHERE IQXNetRightAllowed.IQXNetUserClassID = pUserClassID AND
IQXNetRightAllowed.ID = '*' AND IQXNetRightAllowed.MaintainOnWeb = 1 ORDER
BY
      IQXNetRight.sortorder ASC,IQXNetRight.IQXNetRightID ASC
  END IF
END
```

/ DOC*

2016-08-26 PC Test and doc

inputs:

pWebUserID

pEmploymentID

outputs:

RightID - uppercase text for Right PK

RightDescription - text description of right

RightDefault - 'Allowed' or 'Denied'

RightAssigned - 0 or 1

RightAssignedLabel 'Deny' or 'Allow'



```
tests:
    null pWebUserID and null pEmploymentID
    valid pWebUserID and invalid pEmploymentID
    invalid pWebUserID and valid pEmploymentID
    valid pWebUserID and valid pEmploymentID with a valid company check for
'Denied' (empty value in rights table)
    valid pWebUserID and valid pEmploymentID with a valid company check for
'Allowed' (* in rights table)
    valid pWebUserID and valid pEmploymentID with a valid company check for
'deny' (empty value in default table)
    valid pWebUserID and valid pEmploymentID with a valid company check for
'allow' (* in default table)

*/

/* TEST
call NetTestSetup('');
insert into iqxnetright on existing update values ('TEST','TestRight',-999);
insert into iqxnetrightallowed on existing update values
('TEST','CLIENT','',1);
insert into iqxnetrightdefault on existing update values
('TEST','CLIENT','');
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.agency','test.candidate','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.client';
select * from NetContactRights(null,null);
expect EOF;
select * from NetContactRights('test.client',null);
expect EOF;
select * from NetContactRights('test.x','test');
expect EOF;
select * from NetContactRights('test.client','test') where rightid='test';
expect EOF;
update iqxnetrightallowed set id='*' where iqxnetrightid='test';
select
    rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
    rightid=TEST,rightdescription=TestRight,rightdefault=Denied,rightassigned=0,
    RAL=x;
update iqxnetrightdefault set id='*' where iqxnetrightid='test';
select
    rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'
as RAL from NetContactRights('test.client','test') where rightid='test';
expect
    rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=0
```



```
,RAL=x;  
insert into iqxnetrightassigned values ('TEST.client','TEST',-1);  
select  
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'  
as RAL from NetContactRights('test.client','test') where rightid='test';  
expect  
rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=-  
1,RAL=Denyx;  
update iqxnetrightassigned set assigned=1 where iqxnetuserid='test.client';  
select  
rightid,rightdescription,rightdefault,rightassigned,rightassignedLabel+'x'  
as RAL from NetContactRights('test.client','test') where rightid='test';  
expect  
rightid=TEST,rightdescription=TestRight,rightdefault=Allowed,rightassigned=1  
,RAL=Allowx;  
*/  
}
```

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_netcontactrights

Last update: **2026/08/07 19:24**

