



pears.IQXNetRightAssigned



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

Description

Contains the assigned rights for each user class

Columns

Column	Type	Null	Default	Comment
IQXNetUserID	char(20)	NOT NULL		
IQXNetRightID	char(20)	NOT NULL		
Assigned	smallint	NULL		1 for assigned, -1 for denied, 0, null or not stored for default

Primary Key

- IQXNetUserID, IQXNetRightID

Foreign Keys

Constraint	Columns	References	Delete/update action
IQXNetUser	IQXNetUserID	pears.IQXNetUser (IQXNetUserID)	NOT NULL; ON DELETE CASCADE
IQXNetRight	IQXNetRightID	pears.IQXNetRight (IQXNetRightID)	NOT NULL; ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.

Indexes

- No indexes found.



Triggers

Name	Timing	Event
IQXNetRightAssigned_Audit	after	insert,delete,update order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."IQXNetRightAssigned"
-- Table comment: Contains the assigned rights for each user class
-- Statement count: 7

CREATE TABLE "pears"."IQXNetRightAssigned" (
    "IQXNetUserID"          CHAR(20) NOT NULL
    ,"IQXNetRightID"        CHAR(20) NOT NULL
    ,"Assigned"             SMALLINT NULL
    ,PRIMARY KEY ("IQXNetUserID" ASC,"IQXNetRightID" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQXNetRightAssigned"."Assigned" IS
    '1 for assigned, -1 for denied, 0, null or not stored for default'
GO

COMMENT ON TABLE "pears"."IQXNetRightAssigned" IS
    'Contains the assigned rights for each user class'
GO

ALTER TABLE "pears"."IQXNetRightAssigned"
    ADD NOT NULL FOREIGN KEY "IQXNetUser" ("IQXNetUserID" ASC)
    REFERENCES "pears"."IQXNetUser" ("IQXNetUserID")
    ON DELETE CASCADE
GO

ALTER TABLE "pears"."IQXNetRightAssigned"
    ADD NOT NULL FOREIGN KEY "IQXNetRight" ("IQXNetRightID" ASC)
    REFERENCES "pears"."IQXNetRight" ("IQXNetRightID")
    ON DELETE CASCADE
GO
```



```
CREATE TRIGGER "IQXNetRightAssigned_Audit" after INSERT,DELETE,UPDATE ORDER
1 ON
"pears"."IQXNetRightAssigned"
REFERENCING OLD AS "old_name" NEW AS "new_name"
FOR each ROW
BEGIN
    DECLARE "olddesc" VARCHAR(40);
    DECLARE "newdesc" VARCHAR(40);
    DECLARE "nid" VARCHAR(20);
    DECLARE "rid" VARCHAR(20);
    DECLARE "classid" VARCHAR(20);
    IF "isnull"("old_name"."iqxnetuserid",'') <> '' THEN
        SET "nid" = "old_name"."iqxnetuserid"
    ELSE SET "nid" = "isnull"("new_name"."iqxnetuserid",'')
    END IF;
    SELECT CASE "IQXNetUserClassID" WHEN 'CANDIDATE' THEN 'PERSON' WHEN
'CLIENT' THEN 'COMPANY' WHEN 'OWNER' THEN 'USER' ELSE '' END,
        CASE "IQXNetUserClassID"
            WHEN 'CANDIDATE' THEN(SELECT top 1 "personid" FROM "iqxnetuserlink"
WHERE "personid" IS NOT NULL AND "iqxnetuserid" = "nid" ORDER BY 1 ASC)
            WHEN 'CLIENT' THEN(SELECT top 1 "companyid" FROM "iqxnetuserlink" KEY
JOIN "employment" AS "e" WHERE "e"."employmentid" IS NOT NULL AND
"iqxnetuserid" = "nid" ORDER BY 1 ASC)
            WHEN 'OWNER' THEN "staffid" END
        INTO "classid","rid" FROM "iqxnetuser" WHERE "iqxnetuser"."iqxnetuserid"
= "nid";
    IF "classid" <> '' THEN
        SET "olddesc" = "string"("old_name"."iqxnetrightid",':',CASE
"isnull"("old_name"."assigned",0) when-1 THEN 'Deny' WHEN 1 THEN 'Allowed'
ELSE '' END);
        SET "newdesc" =
"string"("isnull"("new_name"."iqxnetrightid",''),':',CASE
"isnull"("new_name"."assigned",0) when-1 THEN 'Deny' WHEN 1 THEN 'Allowed'
ELSE '' END);
        IF "olddesc" = ':' THEN SET "olddesc" = '' END IF;
        IF "olddesc" = "newdesc" THEN SET "newdesc" = '' END IF;
        CALL "AuditLog"("classid","rid",'iqx WEB Rights',"olddesc","newdesc")
    END IF
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."IQXNetRightAssigned"."IQXNetRightAssigned_Audit" IS
{CREATE TRIGGER IQXNetRightAssigned_Audit
after INSERT,DELETE,UPDATE ORDER 1 ON IQXNetRightAssigned
REFERENCING OLD AS old_name NEW AS new_name
FOR EACH ROW
```



```
BEGIN
  DECLARE olddesc VARCHAR(40);
  DECLARE newdesc VARCHAR(40);
  DECLARE nid VARCHAR(20);
  DECLARE rid VARCHAR(20);
  DECLARE classid VARCHAR(20);
  IF isnull(old_name.iqxnetuserid,'')<>' ' THEN
    SET nid = old_name.iqxnetuserid;
  ELSE SET nid = isnull(new_name.iqxnetuserid,'');
  END IF;
  SELECT
    CASE IQXNetUserClassID WHEN 'CANDIDATE' THEN 'PERSON' WHEN 'CLIENT'
  THEN 'COMPANY' WHEN 'OWNER' THEN 'USER' ELSE '' END ,
    CASE IQXNetUserClassID
      WHEN 'CANDIDATE' THEN (SELECT top 1 personid FROM ixqnetuserlink
WHERE personid IS NOT NULL AND ixqnetuserid = nid ORDER BY 1 )
      WHEN 'CLIENT' THEN (SELECT top 1 companyid FROM ixqnetuserlink KEY
JOIN employment e WHERE e.employmentid IS NOT NULL AND ixqnetuserid = nid
ORDER BY 1)
      WHEN 'OWNER' THEN staffid
    END INTO classid, rid FROM ixqnetuser WHERE ixqnetuser.iqxnetuserid =
nid;
  IF classid<>' ' THEN
    SET olddesc = string(old_name.iqxnetrightid,':',CASE
isnull(old_name.assigned, 0) WHEN -1 THEN 'Deny' WHEN 1 THEN 'Allowed'
ELSE '' END) ;
    SET newdesc = string(isnull(new_name.iqxnetrightid,''),':',CASE
isnull(new_name.assigned, 0) WHEN -1 THEN 'Deny' WHEN 1 THEN 'Allowed'
ELSE '' END) ;
    IF olddesc=':' THEN SET olddesc = '' END IF;
    IF olddesc=newdesc THEN SET newdesc = '' END IF;
    CALL AuditLog(classid,rid,'iqx WEB Rights', olddesc,newdesc);
  END IF;
END
}
GO
```

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

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

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

