



pears.IQXNetAuthenticate



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

Original SQL

```
CREATE PROCEDURE "pears"."IQXNetAuthenticate"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "SettingsID" CHAR(20),IN "UID" CHAR(50),IN "PWD" CHAR(50),IN "CallType"  
  CHAR(1),IN "ProcName" CHAR(100),IN "pKey" CHAR(50) )  
  RESULT( "IQXNetUserID" CHAR(20),"Name" CHAR(50),"IQXNetUserClassID"  
  CHAR(20),"StaffID" CHAR(20),"DatabaseUser" CHAR(50),"ReportsFolder"  
  CHAR(250),"PasswordOk" tinyint,"PermissionOk" tinyint,"Expired"  
  tinyint,"Rights" long VARCHAR,"Switches" long VARCHAR,"LastLoggedIn"  
  TIMESTAMP )  
  BEGIN  
    SELECT "u"."IQXNetUserID",  
      "u"."Name",  
      "u"."IQXNetUserClassID",  
      "isnull"("u"."Staffid","c"."DefaultStaffID","s"."DefaultStaffID") AS  
      "StaffID",  
      "isnull"("c"."DatabaseUser","s"."DefaultDatabaseUser") AS  
      "DatabaseUser",  
      "isnull"("c"."ReportsFolder","s"."DefaultReportsFolder") AS  
      "ReportsFolder",  
      (IF CAST("PWD" AS BINARY) = "decrypt"("u"."Password","pKey") THEN 1 ELSE  
0 endif) AS "PasswordOk",  
      (CASE "CallType" WHEN 'S' THEN "c"."Selects"  
      WHEN 'P' THEN "IQXNetAllowed"("ProcName","c"."Calls")  
      WHEN 'W' THEN "IQXNetAllowed"("ProcName","c"."Services")  
      WHEN 'J' THEN "IQXNetAllowed"("ProcName","c"."Jobs")  
      WHEN 'A' THEN "IQXNetHasPermission"("u"."IQXNetUserID",'LOGIN') END) AS  
      "PermissionOk",  
      (IF "isnull"("u"."ExpiryDate",CURRENT DATE+1) <= CURRENT DATE THEN 1  
ELSE 0 endif) AS "Expired",  
      (IF "CallType" = 'A' THEN  
      (SELECT "list"("a"."IQXNetRightID")  
      FROM "IQXNetRightAllowed" AS "a"  
      WHERE "isnull"((SELECT FIRST "Assigned" FROM "IQXNetRightAssigned"  
WHERE "IQXNetRightID" = "a"."IQXNetRightID" AND "IQXNetUserID" =  
"u"."IQXNetUserID"),0)
```



```
+ "isnull"((SELECT FIRST 1 FROM "IQXNetRightDefault" WHERE
"IQXNetRightID" = "a"."IQXNetRightID" AND "IQXNetUserClassID" =
"a"."IQXNetUserClassID" AND "ID" = "a"."ID"),0) > 0
AND "a"."IQXNetUserClassID" = "u"."IQXNetUserClassID" AND "a"."ID" =
'*')
ELSE
NULL
endif) AS "Rights",
(IF "CallType" = 'A' THEN
(SELECT "list"("IQXNetSwitchID") FROM "IQXNetSwitch" WHERE
"IQXNetOverrideSwitchValue"("u"."IQXNetUserClassID","u"."IQXNetUserID","IQXNetSwitchID","Value") > 0)
ELSE
NULL
endif) AS "Switches","u"."LastLoggedIn"
FROM "IQXNetUser" AS "u" KEY JOIN "IQXNetUserClass" AS "c" JOIN
"IQXNetSettings" AS "s" ON "s"."IQXNetSettingsID" = "SettingsID"
WHERE "u"."LoginID" = "UID"
END
GO
```

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

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

```
(IN SettingsID CHAR(20),IN UID CHAR(50),IN PWD CHAR(50),IN CallType
CHAR(1),IN ProcName CHAR(100),IN pKey CHAR(50))
RESULT(IQXNetUserID CHAR(20),Name CHAR(50),IQXNetUserClassID
CHAR(20),StaffID CHAR(20),DatabaseUser CHAR(50),ReportsFolder
CHAR(250),PasswordOk tinyint,PermissionOk tinyint,Expired tinyint,Rights
long VARCHAR,Switches long VARCHAR,LastLoggedIn TIMESTAMP)
BEGIN
SELECT u.IQXNetUserID,
u.Name,
u.IQXNetUserClassID,
isnull(u.Staffid,c.DefaultStaffID,s.DefaultStaffID) AS StaffID,
isnull(c.DatabaseUser,s.DefaultDatabaseUser) AS DatabaseUser,
isnull(c.ReportsFolder,s.DefaultReportsFolder) AS ReportsFolder,
(IF CAST(PWD AS BINARY) = decrypt(u.Password,pKey) THEN 1 ELSE 0 endif)
AS PasswordOk,
(CASE CallType WHEN 'S' THEN c.Selects
WHEN 'P' THEN IQXNetAllowed(ProcName,c.Calls)
WHEN 'W' THEN IQXNetAllowed(ProcName,c.Services)
WHEN 'J' THEN IQXNetAllowed(ProcName,c.Jobs)
WHEN 'A' THEN IQXNetHasPermission(u.IQXNetUserID,'LOGIN')
END) AS PermissionOk,
(IF isnull(u.ExpiryDate,CURRENT DATE+1) <= CURRENT DATE THEN 1 ELSE
```



```
endif) AS Expired,  
  (IF CallType = 'A' THEN  
    (SELECT list(a.IQXNetRightID) FROM  
      IQXNetRightAllowed AS a WHERE  
        isnull((SELECT FIRST Assigned FROM IQXNetRightAssigned WHERE  
IQXNetRightID = a.IQXNetRightID AND IQXNetUserID = u.IQXNetUserID),0)+  
        isnull((SELECT FIRST 1 FROM IQXNetRightDefault WHERE IQXNetRightID =  
a.IQXNetRightID AND IQXNetUserClassID = a.IQXNetUserClassID AND ID =  
a.ID),0) > 0 AND  
        a.IQXNetUserClassID = u.IQXNetUserClassID AND a.ID = '*' )  
    ELSE  
      NULL  
    endif) AS Rights,  
  (IF CallType = 'A' THEN  
    (SELECT list(IQXNetSwitchID) FROM IQXNetSwitch WHERE  
IQXNetOverrideSwitchValue(u.IQXNetUserClassID,u.IQXNetUserID,IQXNetSwitchID,  
VALUE)>0)  
    ELSE  
      NULL  
    endif) AS Switches, u.LastLoggedIn  
FROM IQXNetUser AS u KEY JOIN IQXNetUserClass AS c JOIN IQXNetSettings  
AS s ON s.IQXNetSettingsID = SettingsID WHERE  
  u.LoginID = UID  
END  
}
```

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

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

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