



pears.NetAgencyVacancies



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

Original SQL

```
CREATE PROCEDURE "pears"."NetAgencyVacancies"( IN "pWebUserID" CHAR(20) )
RESULT( "RowID" CHAR(30),"StartDate" DATE,"StartTime" TIME,"FinishDate"
DATE,"FinishTime" TIME,"IsShift" SMALLINT,"VacancyID"
CHAR(20),"TempShiftPlanID" CHAR(20),"Position" CHAR(50),"ShiftDescription"
CHAR(50),"CompanyName" CHAR(60),"ContactName" CHAR(30),"Status"
CHAR(40),"Department" CHAR(30),"Consultant" CHAR(60),"OurRef"
CHAR(20),"TheirRef" CHAR(50),"ContractRef" CHAR(20),"CascadeDateTime"
TIMESTAMP,"CascadeLevel" SMALLINT,"WhenEntered"
TIMESTAMP,"SubmittedCandidates" long VARCHAR,"IsCurrent"
SMALLINT,"LongDescription" long VARCHAR )
//IQXWeb
BEGIN
    DECLARE @DateRangeStart DATE;
    DECLARE @DateRangeEnd DATE;
    DECLARE @SecAgID CHAR(20);
    SET @DateRangeStart = "dateadd"("week",-4,CURRENT DATE);
    SET @DateRangeEnd = "dateadd"("week",4,CURRENT DATE);
    SET @SecAgID = (SELECT top 1 "employment"."companyid" FROM "employment"
KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserlink"."iqxnetuserid" =
"pwebuserid" ORDER BY "isnull"("employment"."leavedate",CURRENT DATE) DESC);
    SELECT 'V'+ "v"."VacancyID" AS "RowID",
        "v"."StartDate",
        CAST(NULL AS TIME) AS "StartTime",
        "v"."FinishDate",
        CAST(NULL AS TIME) AS "FinishTime",
        0 AS "IsShift",
        "v"."VacancyID",
        CAST(NULL AS CHAR(20)) AS "TempShiftPlanID",
        "v"."Position" AS "Position",
        CAST(NULL AS CHAR(50)) AS "ShiftDescription",
        "Company"."Name" AS "CompanyName",
        "Person"."Name" AS "ContactName",
        (SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status" AND
"Status"."Type" = 'V') AS "Status",
        (SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
```



```
"v"."DepartmentID") AS "Department",
  (SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID") AS
"Consultant",
  "v"."RefCode" AS "OurRef",
  "v"."TheirRef",
  "v"."ContractRef",
  "v"."CascadeDateTime",
  "v"."CascadeLevel",
  "v"."WhenEntered",
  (SELECT "list"("person"."name",', ' ) FROM "vacancy" KEY JOIN "progress"
KEY JOIN "person" KEY JOIN "pay_employee" WHERE "vacancy"."vacancyid" =
"v"."vacancyid" AND "pay_employee"."secondaryagencyid" = @secagid) AS
"SubmittedCandidates",
  (IF "v"."status" = 'C' THEN 1 ELSE 0 endif) AS "IsCurrent",
  "v"."OtherNotes" AS "LongDescription"
FROM "Vacancy" AS "v" KEY JOIN "Employment" KEY JOIN("Company","Person")
  ,"Vacancy" AS "v" KEY JOIN "CascadedVacancy" AS "cv"
WHERE "cv"."secondaryagencyid" = @secagid
AND "v"."StartDate" <= @DateRangeEnd AND
"isNull"("v"."FinishDate",@DateRangeEnd) >= @DateRangeStart AND "v"."temp" =
1
  AND "isNull"((SELECT "desktype" FROM "tempdesk" WHERE "tempdeskid" =
"v"."tempdeskid"),') <> 'S' UNION ALL
  SELECT 'P'+ "p"."TempShiftPlanID" AS "RowID",
    "p"."ShiftDate" AS "StartDate",
    "p"."TimeFrom" AS "StartTime",
    (IF "p"."TimeFrom" < "p"."TimeTo" THEN "p"."ShiftDate" ELSE
"p"."ShiftDate"+1 endif) AS "FinishDate",
    "p"."TimeTo" AS "FinishTime",
    1 AS "IsShift",
    "v"."VacancyID",
    "p"."TempShiftPlanID",
    "v"."Position",
    "p"."Description" AS "ShiftDescription",
    "Company"."Name" AS "CompanyName",
    "Person"."Name" AS "ContactName",
    (SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status" AND
"Status"."Type" = 'V') AS "Status",
    (SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
"v"."DepartmentID") AS "Department",
    (SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID") AS
"Consultant",
    CAST("p"."ShiftSerialNumber" AS CHAR(20)) AS "OurRef",
    "p"."ReferenceCode" AS "TheirRef",
    "v"."ContractRef",
    "p"."CascadeDateTime",
    "p"."CascadeLevel",
    "p"."WhenEntered",
```



```
(SELECT "list"("person"."name",', ' ) FROM "tempshiftprogress" KEY JOIN
"person" KEY JOIN "pay_employee" WHERE "tempshiftprogress"."tempshiftplanid"
= "p"."tempshiftplanid" AND "pay_employee"."secondaryagencyid" = @secagid)
AS "SubmittedCandidates",
(IF EXISTS(SELECT * FROM "tempshift" WHERE "tempshiftplanid" =
"p"."tempshiftplanid" AND NOT("state" = 'C' AND "isnull"("crefill",0) = 1))
THEN 0 ELSE 1 endif) AS "IsCurrent",
CAST(NULL AS long VARCHAR) AS "LongDescription"
FROM "TempShiftPlan" AS "p" KEY JOIN "Vacancy" AS "v" KEY JOIN
"Employment" KEY JOIN("Company","Person")
,"TempShiftPlan" AS "p" KEY JOIN "CascadedShift" AS "cs"
WHERE "cs"."secondaryagencyid" = @secagid
AND "p"."ShiftDate" BETWEEN @DateRangeStart AND @DateRangeEnd
ORDER BY 1 ASC,2 ASC
END /* DOC
2017-05-18 PC Doc and Test
2019-03-05 PC IW-873 add top 1 and order by on subqueries

*/
/* TEST
call NetTestSetup('');
delete from cascadedvacancy where vacancyid='TEST';
delete from cascadedshift where cascadedshiftid='TEST';
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.candidate','test.client','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.agency';
update vacancy set startdate=dateformat(now(*),'yyyy-mm-dd'),temp=1 where
vacancyid='TEST';
update tempshiftplan set shiftdate=dateformat(now(*),'yyyy-mm-dd') where
tempshiftplanid='TEST';
insert into cascadedvacancy
(cascadedvacancyid,vacancyid,secondaryagencyid,cascadetime,cascadelevel,method)
values ('TEST','TEST','TEST',now(*),1,1);
select * from NetAgencyVacancies(null);
select * from NetAgencyVacancies('test.agency');
expect RowID=VTEST,Position=test;
insert into cascadedshift
(cascadedshiftid,tempshiftplanid,secondaryagencyid,cascadetime,cascadelevel,
method) values ('TEST','TEST','TEST',now(*),1,1);
select * from NetAgencyVacancies('test.agency') order by RowID;
expect RowID=PTEST,Position=test;
expect RowID=VTEST,Position=test;

*/
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetAgencyVacancies" IS
```



```
{CREATE PROCEDURE pears."NetAgencyVacancies"(IN pWebUserID CHAR(20))
RESULT(RowID CHAR(30),StartDate DATE,StartTime TIME,FinishDate
DATE,FinishTime TIME,IsShift SMALLINT,VacancyID CHAR(20),TempShiftPlanID
CHAR(20),POSITION CHAR(50),ShiftDescription CHAR(50),CompanyName
CHAR(60),ContactName CHAR(30),STATUS CHAR(40),Department CHAR(30),Consultant
CHAR(60),OurRef CHAR(20),TheirRef CHAR(50),ContractRef
CHAR(20),CascadeDateTime TIMESTAMP,CascadeLevel SMALLINT,WhenEntered
TIMESTAMP,SubmittedCandidates long VARCHAR,IsCurrent
SMALLINT,LongDescription long VARCHAR)
//IQXWeb
BEGIN
    DECLARE @DateRangeStart DATE;
    DECLARE @DateRangeEnd DATE;
    DECLARE @SecAgID CHAR(20);
    SET @DateRangeStart=dateadd(week,-4,CURRENT DATE);
    SET @DateRangeEnd=dateadd(week,4,CURRENT DATE);
    SET @SecAgID=(SELECT top 1 employment.companyid FROM employment KEY JOIN
iqxnetuserlink WHERE iqxnetuserlink.iqxnetuserid = pwebuserid ORDER BY
isnull(employment.leavedate,CURRENT DATE) DESC);
    SELECT 'V'+v.VacancyID AS RowID,
        v.StartDate,
        CAST(NULL AS TIME) AS StartTime,
        v.FinishDate,
        CAST(NULL AS TIME) AS FinishTime,
        0 AS IsShift,
        v.VacancyID,
        CAST(NULL AS CHAR(20)) AS TempShiftPlanID,
        v.Position AS POSITION,
        CAST(NULL AS CHAR(50)) AS ShiftDescription,
        Company.Name AS CompanyName,
        Person.Name AS ContactName,
        (SELECT Name FROM STATUS WHERE STATUS.Status = v.Status AND STATUS.Type
= 'V') AS STATUS,
        (SELECT Name FROM Department WHERE Department.DepartmentID =
v.DepartmentID) AS Department,
        (SELECT Name FROM Staff WHERE Staff.StaffID = v.StaffID) AS Consultant,
        v.RefCode AS OurRef,
        v.TheirRef,
        v.ContractRef,
        v.CascadeDateTime,
        v.CascadeLevel,
        v.WhenEntered,
        (SELECT list(person.name,', ' ) FROM vacancy KEY JOIN progress KEY JOIN
person KEY JOIN pay_employee WHERE vacancy.vacancyid = v.vacancyid AND
pay_employee.secondaryagencyid = @secagid) AS SubmittedCandidates,
        (IF v.status = 'C' THEN 1 ELSE 0
endif) AS IsCurrent,v.OtherNotes AS LongDescription
    FROM Vacancy AS v KEY JOIN Employment KEY JOIN (Company,Person)
```



```
,Vacancy AS v KEY JOIN CascadedVacancy AS cv
WHERE cv.secondaryagencyid = @secagid
AND v.StartDate <= @DateRangeEnd AND isnull(v.FinishDate,@DateRangeEnd)
>= @DateRangeStart AND v.temp = 1
AND isnull((SELECT desktype FROM tempdesk WHERE tempdeskid =
v.tempdeskid),'') <> 'S' UNION ALL
SELECT 'P'+p.TempShiftPlanID AS RowID,
p.ShiftDate AS StartDate,
p.TimeFrom AS StartTime,
(IF p.TimeFrom < p.TimeTo THEN p.ShiftDate ELSE p.ShiftDate+1
endif) AS FinishDate,p.TimeTo AS FinishTime,
1 AS IsShift,
v.VacancyID,
p.TempShiftPlanID,
v.Position,
p.Description AS ShiftDescription,
Company.Name AS CompanyName,
Person.Name AS ContactName,
(SELECT Name FROM STATUS WHERE STATUS.Status = v.Status AND STATUS.Type
= 'V') AS STATUS,
(SELECT Name FROM Department WHERE Department.DepartmentID =
v.DepartmentID) AS Department,
(SELECT Name FROM Staff WHERE Staff.StaffID = v.StaffID) AS Consultant,
CAST(p.ShiftSerialNumber AS CHAR(20)) AS OurRef,
p.ReferenceCode AS TheirRef,
v.ContractRef,
p.CascadeDateTime,
p.CascadeLevel,
p.WhenEntered,
(SELECT list(person.name,', ')) FROM tempshiftprogress KEY JOIN person
KEY JOIN pay_employee WHERE tempshiftprogress.tempshiftplanid =
p.tempshiftplanid AND pay_employee.secondaryagencyid = @secagid) AS
SubmittedCandidates,
(IF EXISTS(SELECT * FROM tempshift WHERE tempshiftplanid =
p.tempshiftplanid AND NOT(state = 'C' AND isnull(crefill,0) = 1)) THEN
ELSE 1
endif) AS IsCurrent,CAST(NULL AS long VARCHAR) AS LongDescription
FROM TempShiftPlan AS p KEY JOIN Vacancy AS v KEY JOIN Employment KEY
JOIN(Company,Person)
,TempShiftPlan AS p KEY JOIN CascadedShift AS cs
WHERE cs.secondaryagencyid = @secagid
AND p.ShiftDate BETWEEN @DateRangeStart AND @DateRangeEnd ORDER BY
1 ASC,2 ASC
END
```

/* DOC

2017-05-18 PC Doc and Test

2019-03-05 PC IW-873 add top 1 and order by on subqueries



```
*/  
  
/* TEST  
call NetTestSetup('');  
delete from cascadedvacancy where vacancyid='TEST';  
delete from cascadedshift where cascadedshiftid='TEST';  
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in  
('test.candidate','test.client','test.owner');  
update iqxnetuserlink set employmentid='TEST' where  
IQXNetUserLinkID='test.agency';  
update vacancy set startdate=dateformat(now(*),'yyyy-mm-dd'),temp=1 where  
vacancyid='TEST';  
update tempshiftplan set shiftdate=dateformat(now(*),'yyyy-mm-dd') where  
tempshiftplanid='TEST';  
insert into cascadedvacancy  
(cascadedvacancyid,vacancyid,secondaryagencyid,cascadetime,cascadelevel,method) values ('TEST','TEST','TEST',now(*),1,1);  
select * from NetAgencyVacancies(null);  
select * from NetAgencyVacancies('test.agency');  
expect RowID=VTEST,Position=test;  
insert into cascadedshift  
(cascadedshiftid,tempshiftplanid,secondaryagencyid,cascadetime,cascadelevel,method) values ('TEST','TEST','TEST',now(*),1,1);  
select * from NetAgencyVacancies('test.agency') order by RowID;  
expect RowID=PTEST,Position=test;  
expect RowID=VTEST,Position=test;  
  
*/  
}
```

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

Permanent link:
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