



pears.NetClientVacancies



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

Original SQL

```
CREATE PROCEDURE "pears"."NetClientVacancies"( IN "pWebUserID" CHAR(20),IN
"pStartDate" DATE DEFAULT NULL,IN "pEndDate" DATE DEFAULT NULL )
RESULT( "RowID" CHAR(30),"StartDate" DATE,"StartTime" TIME,"FinishTime"
TIME,"FinishDate" DATE,"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,"FilledBy"
CHAR(250),"Filled" SMALLINT,"Unconfirmed" SMALLINT,"LongDescription" long
VARCHAR,"CompanyAddress" CHAR(250) )
-- modified 20110815 to include shift date and time as well as plan date and
time ref ASA
-- modified 20110823 to use temporary table for lookup to improve speed
BEGIN
  DECLARE @DateRangeStart DATE;
  DECLARE @DateRangeEnd DATE;
  DECLARE @companycount INTEGER;
  DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NOT NULL,
    "CompanyStartDate" DATE NULL,
  ) NOT transactional;
  INSERT INTO "IDs"( "ID","CompanyStartDate" )
    SELECT DISTINCT "companyid","IQXNetCompanyStartDate"("companyid") FROM
"employment" KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserid" = "pWebUserID";
  SET @DateRangeStart = "isnull"("pStartDate","dateadd"("month",-3,CURRENT
DATE));
  SET @DateRangeEnd = "isnull"("pEndDate","dateadd"("year",1,CURRENT DATE));
  SET @companycount = (SELECT "count"() FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pWebUserID");
  SELECT 'V'+v"."VacancyID" AS "RowID",
    v"."StartDate",
    CAST(NULL AS TIME) AS "StartTime",
    CAST(NULL AS TIME) AS "FinishTime",
    v"."FinishDate",
```



```
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 "placement" KEY
JOIN "employment" KEY JOIN "person" WHERE "vacancy"."vacancyid" =
"v"."vacancyid") AS "FilledBy",
"ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
(IF "v"."status" = 'I' THEN 1 ELSE 0 endif) AS "UnConfirmed",
"v"."OtherNotes" AS "LongDescription",
(IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
ELSE ''
endif) AS "CompanyAddress"
FROM "Vacancy" AS "v" KEY JOIN("Employment","tempshift" AS "t") KEY
JOIN("Company","Person") JOIN "IDs" ON "Company"."CompanyID" = "IDs"."ID"
WHERE "v"."StartDate" <= @DateRangeEnd AND
"isnull"("v"."FinishDate",@DateRangeEnd) >= @DateRangeStart AND "v"."temp" =
1
AND "isnull"((SELECT "desktype" FROM "tempdesk" WHERE "tempdeskid" =
"v"."tempdeskid"),'') <> 'S'
AND "v"."StartDate" >= "IDs"."CompanyStartDate" UNION ALL
SELECT 'P'+ "p"."TempShiftPlanID" AS "RowID",
"isnull"("ts"."shiftdate","p"."ShiftDate") AS "StartDate",
"isnull"("ts"."timefrom","p"."TimeFrom") AS "StartTime",
"isnull"("ts"."timeto","p"."TimeTo") AS "FinishTime",
(IF "StartTime" < "FinishTime" THEN "StartDate" ELSE "StartDate"+1
endif) AS "FinishDate",
1 AS "IsShift",
"v"."VacancyID",
"p"."TempShiftPlanID",
"v"."Position",
"p"."Description" AS "ShiftDescription",
```



```
"Company"."Name" AS "CompanyName",
"Pe"."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 "name" FROM "person" WHERE "personid" = "ts"."personid") AS
"FilledBy",
"ifnull"("FilledBy",0,1) AS "Filled",
"isnull"((SELECT FIRST 1 FROM "tempshift" WHERE "tempshiftplanid" =
"p"."tempshiftplanid" AND "state" = 'C' AND "cancelreason" = '~'),0) AS
"UnConfirmed",
CAST(NULL AS long VARCHAR) AS "LongDescription",
(IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
ELSE ''
endif) AS "CompanyAddress"
FROM "TempShiftPlan" AS "p" KEY JOIN "Vacancy" AS "v" KEY JOIN
"Employment" KEY JOIN("Company","Person" AS "pe") JOIN "IDs" ON
"Company"."CompanyID" = "IDs"."ID"
,"TempShiftPlan" AS "p" LEFT OUTER JOIN "tempshift" AS "ts" ON
"ts"."tempshiftplanid" = "p"."tempshiftplanid" AND("ts"."state" <> 'C' OR
"ts"."cancelreason" = '~')
WHERE "p"."ShiftDate" BETWEEN @DateRangeStart AND @DateRangeEnd
AND "StartDate" >= "IDs"."CompanyStartDate"
AND NOT EXISTS(SELECT * FROM "tempshift" WHERE "tempshiftplanid" =
"p"."tempshiftplanid" AND "state" = 'C' AND "isnull"("crefill",0) = 0 AND
"isnull"("cancelreason",'') <> '~')
ORDER BY 2 ASC,3 ASC
END
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetClientVacancies" IS
{CREATE PROCEDURE pears."NetClientVacancies"( IN "pWebUserID" CHAR(20),IN
"pStartDate" DATE DEFAULT NULL,IN "pEndDate" DATE DEFAULT NULL )
RESULT( "RowID" CHAR(30),"StartDate" DATE,"StartTime" TIME,"FinishTime"
TIME,"FinishDate" DATE,"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,"FilledBy"
CHAR(250),"Filled" SMALLINT,"Unconfirmed" SMALLINT,"LongDescription" long
VARCHAR,"CompanyAddress" CHAR(250) )
-- modified 20110815 to include shift date and time as well as plan date and
time ref ASA
-- modified 20110823 to use temporary table for lookup to improve speed
BEGIN
    DECLARE @DateRangeStart DATE;
    DECLARE @DateRangeEnd DATE;
    DECLARE @companycount INTEGER;
    DECLARE LOCAL TEMPORARY TABLE "IDs"(
        "ID" CHAR(20) NOT NULL,
        "CompanyStartDate" DATE NULL,
    ) NOT transactional;
    INSERT INTO "IDs"( "ID","CompanyStartDate" )
        SELECT DISTINCT "companyid","IQXNetCompanyStartDate"("companyid") FROM
"employment" KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserid" = "pWebUserID";
    SET @DateRangeStart = "isnull"("pStartDate","dateadd"("month",-3,CURRENT
DATE));
    SET @DateRangeEnd = "isnull"("pEndDate","dateadd"("year",1,CURRENT DATE));
    SET @companycount = (SELECT "count"() FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pWebUserID");
    SELECT 'V'+v"."VacancyID" AS "RowID",
        "v"."StartDate",
        CAST(NULL AS TIME) AS "StartTime",
        CAST(NULL AS TIME) AS "FinishTime",
        "v"."FinishDate",
        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 "placement" KEY
```



```
JOIN "employment" KEY JOIN "person" WHERE "vacancy"."vacancyid" =
"v"."vacancyid") AS "FilledBy",
    "ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
    (IF "v"."status" = 'J' THEN 1 ELSE 0 endif) AS "UnConfirmed",
    "v"."OtherNotes" AS "LongDescription",
    (IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
    ELSE ''
    endif) AS "CompanyAddress"
FROM "Vacancy" AS "v" KEY JOIN("Employment","tempshift" AS "t") KEY
JOIN("Company","Person") JOIN "IDs" ON "Company"."CompanyID" = "IDs"."ID"
WHERE "v"."StartDate" <= @DateRangeEnd AND
"isnull"("v"."FinishDate",@DateRangeEnd) >= @DateRangeStart AND "v"."temp" =
1
    AND "isnull"((SELECT "desktype" FROM "tempdesk" WHERE "tempdeskid" =
"v"."tempdeskid"),') <> 'S'
    AND "v"."StartDate" >= "IDs"."CompanyStartDate" UNION ALL
SELECT 'P'+ "p"."TempShiftPlanID" AS "RowID",
    "isnull"("ts"."shiftdate","p"."ShiftDate") AS "StartDate",
    "isnull"("ts"."timefrom","p"."TimeFrom") AS "StartTime",
    "isnull"("ts"."timeto","p"."TimeTo") AS "FinishTime",
    (IF "StartTime" < "FinishTime" THEN "StartDate" ELSE "StartDate"+1
endif) AS "FinishDate",
    1 AS "IsShift",
    "v"."VacancyID",
    "p"."TempShiftPlanID",
    "v"."Position",
    "p"."Description" AS "ShiftDescription",
    "Company"."Name" AS "CompanyName",
    "Pe"."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 "name" FROM "person" WHERE "personid" = "ts"."personid") AS
"FilledBy",
    "ifnull"("FilledBy",0,1) AS "Filled",
    "isnull"((SELECT FIRST 1 FROM "tempshift" WHERE "tempshiftplanid" =
"p"."tempshiftplanid" AND "state" = 'C' AND "cancelreason" = '~'),0) AS
"UnConfirmed",
```



```
CAST(NULL AS long VARCHAR) AS "LongDescription",
(IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
ELSE ''
endif) AS "CompanyAddress"
FROM "TempShiftPlan" AS "p" KEY JOIN "Vacancy" AS "v" KEY JOIN
"Employment" KEY JOIN("Company","Person" AS "pe") JOIN "IDs" ON
"Company"."CompanyID" = "IDs"."ID"
,"TempShiftPlan" AS "p" LEFT OUTER JOIN "tempshift" AS "ts" ON
"ts"."tempshiftplanid" = "p"."tempshiftplanid" AND("ts"."state" <> 'C' OR
"ts"."cancelreason" = '~')
WHERE "p"."ShiftDate" BETWEEN @DateRangeStart AND @DateRangeEnd
AND "StartDate" >= "IDs"."CompanyStartDate"
AND NOT EXISTS(SELECT * FROM "tempshift" WHERE "tempshiftplanid" =
"p"."tempshiftplanid" AND "state" = 'C' AND "isnull"("crefill",0) = 0 AND
"isnull"("cancelreason",'') <> '~')
ORDER BY 2 ASC,3 ASC
END
}
```

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