



pears.NetReportVacShiftsCountOfHoursIncSite



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

Original SQL

```
CREATE PROCEDURE "pears"."NetReportVacShiftsCountOfHoursIncSite"( IN
"pWebUserID" CHAR(20),IN "From__D" CHAR(20),IN "To__D" CHAR(20),IN
"Site__XClientSite" long VARCHAR )
RESULT( "Title__H" CHAR(100),"Company_Name__1" CHAR(100),"Position__2"
CHAR(50),"Shift_Date_Sort__H" CHAR(15),"Shift_Date" CHAR(15),"VacID__H"
CHAR(20),"Total_Shifts__IRT" INTEGER,"Total_Hours__MRT"
DECIMAL(10,2),"Details__Eta" CHAR(200) )
--20120305 second intermediate temp table inserted, to speed up render
BEGIN
  DECLARE "pstart" DATE;
  DECLARE "pend" DATE;
  DECLARE "sites" long VARCHAR;
  DECLARE "rTitle" CHAR(100);
  DECLARE LOCAL TEMPORARY TABLE "Cos"(
    "CompanyID" CHAR(20) NULL,
  ) NOT transactional;
  -- load main query into here, to smooth out subqueries.
  DECLARE LOCAL TEMPORARY TABLE "MainLoop"(
    "Company_Name" CHAR(100) NULL,
    "Position" CHAR(100) NULL,
    "Shift_Date_Sort" CHAR(20) NULL,
    "Shift_Date" CHAR(20) NULL,
    "VacID" CHAR(20) NULL,
    "Total_Shifts" INTEGER NULL,
    "Total_Hours" REAL NULL,
    "Details" CHAR(255) NULL,
  ) NOT transactional;
  SET "sites" = "string"("char"(9),"Site__XClientSite","char"(9));
  INSERT INTO "Cos"( "CompanyID" ) SELECT DISTINCT "companyid" FROM
"employment" KEY JOIN "iqxnetuserlink"
  WHERE "iqxnetuserid" = "pWebUserID" AND
"charindex"("string"("char"(9),"companyid","char"(9)),"sites") > 0;
  SET "pstart" = "iqxnetstringtodate"("From__D");
```



```
SET "pend" = "iqxnetstringtoday"("To__D");
SET "rTitle" = "dateformat"("pstart", 'dd/mm/yyyy')+' -
'+ "dateformat"("pend", 'dd/mm/yyyy');
INSERT INTO "MainLoop" (
"Company_Name", "Position", "Shift_Date_Sort", "Shift_Date", "VacID", "Total_Shif
ts", "Total_Hours", "Details" ) (
    SELECT DISTINCT "Company"."Name" + ', ' + "Company"."addr1" AS
"Company_Name",
    "Vacancy"."Position" AS "Position",
    "TempShift"."ShiftDate" AS "Shift_Date_Sort",
    "dateformat"("TempShift"."ShiftDate", 'Ddd dd/mm/yyyy') AS
"Shift_Date",
    "Vacancy"."VacancyID" AS "VacID",
    (SELECT "count"() FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN
"Person" AS "Temp"
        , "vacancy" KEY JOIN ("employment" KEY JOIN ("company", "person")))
        , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
        WHERE "TempShift"."State" IN( 'P', 'B', 'W' ) AND
"Vacancy"."VacancyID" = "VacID" AND "ShiftDate" = "Shift_Date_Sort") AS
"Total_Shifts",
    (SELECT
"sum"("getshiftlength"("TempShift"."TimeFrom", "TempShift"."TimeTo", "isnull" (
"TempShift"."BreakMinutes", 0))) FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN
"Person" AS "Temp"
        , "vacancy" KEY JOIN ("employment" KEY JOIN ("company", "person")))
        , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
        WHERE "TempShift"."State" IN( 'P', 'B', 'W' ) AND
"Vacancy"."VacancyID" = "VacID" AND "ShiftDate" = "Shift_Date_Sort") AS
"Total_Hours",
    "string"('NetReportVacShiftsCountOfHoursIncSiteLines&pVacancyID=', "vacancy".
"vacancyID", '&pshiftdate=', "Shift_Date_Sort") AS "Details"
    FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN "Person" AS "Temp"
        , "vacancy" KEY JOIN ("employment" KEY JOIN (( "company" JOIN "Cos" ON
"Cos"."CompanyID" = "company"."CompanyID"), "person")))
        , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
        WHERE "TempShift"."State" IN( 'P', 'B', 'W' )
        AND "ShiftDate" BETWEEN "pstart" AND "pend"
    ORDER BY "Company_Name" ASC, "Position" ASC, "Shift_Date_Sort" ASC);
SELECT
"rTitle", "Company_Name", "Position", "Shift_Date_Sort", "Shift_Date", "VacID", "T
otal_Shifts", "Total_Hours", "Details" FROM "MainLoop"
END
GO
```

COMMENT TO PRESERVE FORMAT ON PROCEDURE



```
"pears"."NetReportVacShiftsCountOfHoursIncSite" IS
{CREATE PROCEDURE pears."NetReportVacShiftsCountOfHoursIncSite"( IN
"pWebUserID" CHAR(20),IN "From__D" CHAR(20),IN "To__D" CHAR(20),IN
"Site__XClientSite" long VARCHAR )
RESULT( "Title__H" CHAR(100),"Company_Name__1" CHAR(100),"Position__2"
CHAR(50),"Shift_Date_Sort__H" CHAR(15),"Shift_Date" CHAR(15),"VacID__H"
CHAR(20),"Total_Shifts__IRT" INTEGER,"Total_Hours__MRT"
DECIMAL(10,2),"Details__Eta" CHAR(200) )
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  DECLARE "pstart" DATE;
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  DECLARE "sites" long VARCHAR;
  DECLARE "rTitle" CHAR(100);
  DECLARE LOCAL TEMPORARY TABLE "Cos"(
    "CompanyID" CHAR(20) NULL,
  ) NOT transactional;
  -- load main query into here, to smooth out subqueries.
  DECLARE LOCAL TEMPORARY TABLE "MainLoop"(
    "Company_Name" CHAR(100) NULL,
    "Position" CHAR(100) NULL,
    "Shift_Date_Sort" CHAR(20) NULL,
    "Shift_Date" CHAR(20) NULL,
    "VacID" CHAR(20) NULL,
    "Total_Shifts" INTEGER NULL,
    "Total_Hours" REAL NULL,
    "Details" CHAR(255) NULL,
  ) NOT transactional;
  SET "sites" = "string"("char"(9),"Site__XClientSite","char"(9));
  INSERT INTO "Cos"( "CompanyID" ) SELECT DISTINCT "companyid" FROM
"employment" KEY JOIN "iqxnetuserlink"
  WHERE "iqxnetuserid" = "pWebUserID" AND
"charindex"("string"("char"(9),"companyid","char"(9)),"sites") > 0;
  SET "pstart" = "iqxnetstringtodate"("From__D");
  SET "pend" = "iqxnetstringtodate"("To__D");
  SET "rTitle" = "dateformat"("pstart",'dd/mm/yyyy')+' -
'+ "dateformat"("pend",'dd/mm/yyyy');
  INSERT INTO "MainLoop"(
"Company_Name","Position","Shift_Date_Sort","Shift_Date","VacID","Total_Shif
ts","Total_Hours","Details" ) (
  SELECT DISTINCT "Company"."Name" + ', ' + "Company"."addr1" AS
"Company_Name",
    "Vacancy"."Position" AS "Position",
    "TempShift"."ShiftDate" AS "Shift_Date_Sort",
    "dateformat"("TempShift"."ShiftDate",'Ddd dd/mm/yyyy') AS
"Shift_Date",
    "Vacancy"."VacancyID" AS "VacID",
    (SELECT "count"() FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN
```



```
"Person" AS "Temp"
    , "vacancy" KEY JOIN ("employment" KEY JOIN ("company", "person"))
    , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
    WHERE "TempShift"."State" IN( 'P', 'B', 'W' ) AND
"Vacancy"."VacancyID" = "VacID" AND "ShiftDate" = "Shift_Date_Sort") AS
"Total_Shifts",
    (SELECT
"sum"("getshiftlength"("TempShift"."TimeFrom", "TempShift"."TimeTo", "isnull"(
"TempShift"."BreakMinutes", 0))) FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN
"Person" AS "Temp"
    , "vacancy" KEY JOIN ("employment" KEY JOIN ("company", "person"))
    , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
    WHERE "TempShift"."State" IN( 'P', 'B', 'W' ) AND
"Vacancy"."VacancyID" = "VacID" AND "ShiftDate" = "Shift_Date_Sort") AS
"Total_Hours",
"string"('NetReportVacShiftsCountOfHoursIncSiteLines&pVacancyID=', "vacancy".
"vacancyID", '&pshiftdate=', "Shift_Date_Sort") AS "Details"
    FROM "Vacancy" KEY JOIN "TempShift" KEY JOIN "Person" AS "Temp"
    , "vacancy" KEY JOIN ("employment" KEY JOIN ("company" JOIN "Cos" ON
"Cos"."CompanyID" = "company"."CompanyID"), "person"))
    , "vacancy" JOIN "status" ON "vacancy"."status" = "status"."status"
AND "status"."type" = 'V'
    WHERE "TempShift"."State" IN( 'P', 'B', 'W' )
    AND "ShiftDate" BETWEEN "pstart" AND "pend"
    ORDER BY "Company_Name" ASC, "Position" ASC, "Shift_Date_Sort" ASC);
SELECT
"rTitle", "Company_Name", "Position", "Shift_Date_Sort", "Shift_Date", "VacID", "T
otal_Shifts", "Total_Hours", "Details" FROM "MainLoop"
END
}
```

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

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