



pears.NetReportShiftFill



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

Original SQL

```
CREATE PROCEDURE "pears"."NetReportShiftFill"( IN "pWebUserID" CHAR(20),IN
"From__D" CHAR(20),IN "To__D" CHAR(20) )
RESULT( "Title__H" CHAR(100),"CoID__H" CHAR(20),"Company__1A"
CHAR(100),"Address__2" CHAR(150),"xDate__DH" DATE,"Shifts_Added__RT"
INTEGER,"Filled__RT" INTEGER,"Unfilled__RT" INTEGER,"Fill_Percentage__RMT"
DOUBLE )
BEGIN
  DECLARE "pstart" DATE;
  DECLARE "pend" DATE;
  DECLARE "rTitle" CHAR(100);
  DECLARE LOCAL TEMPORARY TABLE "Cos"(
    "CompanyID" CHAR(20) NULL,
  ) NOT transactional;
  SET "pstart" = "iqxnetstringtodate"("From__D");
  SET "pend" = "iqxnetstringtodate"("To__D");
  SET "rTitle" = "dateformat"("pstart",'dd/mm/yyyy')+' -
'+ "dateformat"("pend",'dd/mm/yyyy');
  -- Get all the Companies the WebUser is Associated with
  INSERT INTO "Cos"("CompanyID")
    SELECT DISTINCT "companyid" FROM "employment" KEY JOIN "iqxnetuserlink"
WHERE "iqxnetuserid" = "pWebUserID";
  SELECT "rTitle",
    "company"."companyid",
    "company"."name" AS "CompanyName",
    "GetCompanyAddressOnLine"("company"."companyid") AS "CompanyAddress",
    "IQXNetCompanyStartDate"("Company"."companyid") AS "NetStart",
    "sum"((SELECT "count"() FROM "tempshiftplan" AS "p" KEY JOIN "vacancy"
KEY JOIN "employment"
  WHERE "employment"."companyid" = "company"."companyid" AND
"p"."shiftdate" BETWEEN "pstart" AND "pend" AND "p"."shiftdate" >=
"NetStart")) AS "ShiftsEntered",
    "sum"((SELECT "count"() FROM "tempshift" AS "s" KEY JOIN "tempshiftplan"
AS "p" KEY JOIN "vacancy" KEY JOIN "employment"
  WHERE "employment"."companyid" = "company"."companyid" AND "s"."state"
<> 'C' AND "p"."shiftdate" BETWEEN "pstart" AND "pend" AND "p"."shiftdate"
```



```
>= "NetStart")) AS "ShiftsFilled",
    "ShiftsEntered"-"ShiftsFilled" AS "ShiftsUnfilled",
    IF "ShiftsEntered" > 0 THEN 100.0*(1.0*"ShiftsFilled"/"ShiftsEntered")
ELSE 0.0 endif AS "FillPercentage"
FROM "company" JOIN "cos" ON "company"."companyid" = "cos"."companyid"
GROUP BY GROUPING
sets((),("rTitle","company"."companyid","CompanyName","CompanyAddress","NetS
tart"))
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetReportShiftFill" IS
{CREATE PROCEDURE pears.NetReportShiftFill(IN pWebUserID CHAR(20),IN From__D
CHAR(20),IN To__D CHAR(20))
RESULT(Title__H CHAR(100),CoID__H CHAR(20),Company__1A CHAR(100),Address__2
CHAR(150),xDate__DH DATE,Shifts__Added__RT INTEGER,Filled__RT
INTEGER,Unfilled__RT INTEGER,Fill_Percentage__RMT DOUBLE)
BEGIN
    DECLARE pstart DATE;
    DECLARE pend DATE;
    DECLARE rTitle CHAR(100);
    DECLARE LOCAL TEMPORARY TABLE Cos(
        CompanyID CHAR(20) NULL,
    ) NOT transactional;
    SET pstart=iqxnetstringtodate(From__D);
    SET pend=iqxnetstringtodate(To__D);
    SET rTitle=dateformat(pstart,'dd/mm/yyyy')+ ' -
'+dateformat(pend,'dd/mm/yyyy');
    -- Get all the Companies the WebUser is Associated with
    INSERT INTO Cos( CompanyID)
        SELECT DISTINCT companyid FROM employment KEY JOIN ixqnetuserlink WHERE
ixqnetuserid = pWebUserID;
    SELECT rTitle,
        company.companyid,
        company.name AS CompanyName,
        GetCompanyAddressOnLine(company.companyid) AS CompanyAddress,
        IQXNetCompanyStartDate(company.companyid) AS NetStart,
        SUM((SELECT COUNT(*) FROM tempshiftplan AS p KEY JOIN vacancy KEY JOIN
employment
            WHERE employment.companyid = company.companyid AND p.shiftdate BETWEEN
pstart AND pend AND p.shiftdate >= NetStart)) AS ShiftsEntered,
        SUM((SELECT COUNT(*) FROM tempshift AS s KEY JOIN tempshiftplan AS p KEY
JOIN vacancy KEY JOIN employment
            WHERE employment.companyid = company.companyid AND s.state <> 'C' AND
p.shiftdate BETWEEN pstart AND pend AND p.shiftdate >= NetStart)) AS
ShiftsFilled,
        ShiftsEntered-ShiftsFilled AS ShiftsUnfilled,
        IF ShiftsEntered > 0 THEN 100.0*(1.0*ShiftsFilled/ShiftsEntered) ELSE
```



0.0

```
endif AS FillPercentage FROM company JOIN cos ON company.companyid =  
cos.companyid  
GROUP BY GROUPING  
sets((rTitle,company.companyid,CompanyName,CompanyAddress,NetStart))  
END  
}
```

From:

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