



pears.iqacStartNewInvoice



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

Original SQL

```
CREATE PROCEDURE "pears"."iqacStartNewInvoice"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pTimesheetID" CHAR(20),IN "pCompanyID" CHAR(20),IN "paccountcode"  
  CHAR(12),IN "ptheirref" CHAR(50),IN "pperiod" INTEGER,IN "pnetcharge"  
  DOUBLE,  
  OUT "oResult" CHAR(250),OUT "ocompID" CHAR(20),OUT "oacccode" CHAR(12),OUT  
  "otheirref" CHAR(50),OUT "operiod" INTEGER,OUT "onetcharge" DOUBLE )  
BEGIN  
  DECLARE "compname" CHAR(60);  
  DECLARE "invgroup" INTEGER;  
  SELECT "company"."companyid","period",(SELECT  
"sum"("round"("unitscharged"*"chargetrate",2)) FROM "temptimesheetline"  
  WHERE "temptimesheetid" = "temptimesheet"."temptimesheetid"),  
  (IF "trim"("isnull"("temptimesheet"."theirref",'')) = '' THEN  
"placement"."theirref" ELSE "temptimesheet"."theirref" endif),  
  "clientcode",(SELECT "groupinvoice" FROM "companyaccount" WHERE  
"companyid" = "getinvoicecompanyid"("clientcode")) INTO "ocompid",  
  "operiod","onetcharge","otheirref","oacccode",  
  "invgroup" FROM "temptimesheet" KEY JOIN "placement" KEY JOIN  
"employment" KEY JOIN "company"  
  WHERE "temptimesheetid" = "pTimesheetID";  
  -- check if new acc code create  
  IF "paccountcode" <> "oacccode" THEN  
    SELECT "name" INTO "compname" FROM "company" WHERE "companyid" =  
"getinvoicecompanyid"("oacccode");  
    CALL "iqacCreateAccount"('Sales',"oacccode","compname")  
  END IF;  
  -- new invoice needed  
  IF "invgroup" = 0 THEN  
    SET "oresult" = '1:~New Invoice';  
    RETURN  
  ELSEIF("invgroup" = 1) AND("pcompanyid" <> "ocompid") THEN  
    SET "oresult" = '1:~New Invoice';  
    RETURN  
  ELSEIF("invgroup" = 2) AND(("pcompanyid" <> "ocompid")
```



```
OR("isnull"("ptheirref",'') <> "isnull"("otheirref",'')) THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
ELSEIF("invgroup" = 3) AND(("pcompanyid" <> "ocompid") OR("pperiod" <>
"operiod")) THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
ELSEIF("invgroup" = 4) AND(("pcompanyid" <> "ocompid")
OR("isnull"("ptheirref",'') <> "isnull"("otheirref",'')) OR("pperiod" <>
"operiod")) THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
ELSEIF("invgroup" = 15) AND("paccountcode" <> "oacccode") THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
ELSEIF(("invgroup" = 12) OR("invgroup" = 16)) AND(("paccountcode" <>
"oacccode") OR("isnull"("ptheirref",'') <> "isnull"("otheirref",'')) THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
ELSEIF("pnetcharge" > 0.0) AND("onetcharge" < 0.0) THEN
    SET "oresult" = '1:~New Invoice';
    RETURN
END IF;
SET "oresult" = '0:~Continue'
exception
    WHEN others THEN
        resignal
END
GO

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

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

(IN pTimesheetID CHAR(20),IN pCompanyID CHAR(20),IN paccountcode CHAR(12),IN
ptheirref CHAR(50),IN pperiod INTEGER,IN pnetcharge DOUBLE,
    OUT oResult CHAR(250),OUT ocompID CHAR(20),OUT oacccode CHAR(12),OUT
otheirref CHAR(50),OUT operiod INTEGER,OUT onetcharge DOUBLE)
BEGIN
    DECLARE compname CHAR(60);
    DECLARE invgroup INTEGER;
    SELECT company.companyid,period,(SELECT
SUM(round(unitscharged*chargerate,2)) FROM temptimesheetline WHERE
    temptimesheetid = temptimesheet.temptimesheetid),
    (IF TRIM(isnull(temptimesheet.theirref,'')) = '' THEN placement.theirref
ELSE temptimesheet.theirref endif),
    clientcode,(SELECT groupinvoice FROM companyaccount WHERE companyid =
```



```
getinvoicecompanyid(clientcode)) INTO ocompid,
    operiod,onetcharge,otheirref,oacccode,
    invgroup FROM temptimesheet KEY JOIN placement KEY JOIN employment KEY
JOIN company WHERE
    temptimesheetid = pTimesheetID;
-- check if new acc code create
IF paccountcode <> oacccode THEN
    SELECT name INTO compname FROM company WHERE companyid =
getinvoicecompanyid(oacccode);
    CALL iqacCreateAccount('Sales',oacccode,compname)
END IF;
-- new invoice needed
IF invgroup = 0 THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(invgroup = 1) AND(pcompanyid <> ocompid) THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(invgroup = 2) AND((pcompanyid <> ocompid) OR(isnull(ptheirref,'')
<> isnull(otheirref,''))) THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(invgroup = 3) AND((pcompanyid <> ocompid) OR(pperiod <> operiod))
THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(invgroup = 4) AND((pcompanyid <> ocompid) OR(isnull(ptheirref,'')
<> isnull(otheirref,''))) OR(pperiod <> operiod)) THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(invgroup = 15) AND(paccountcode <> oacccode) THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF((invgroup = 12) OR(invgroup = 16)) AND((paccountcode <> oacccode)
OR(isnull(ptheirref,'') <> isnull(otheirref,''))) THEN
    SET oresult='1:~New Invoice';
    RETURN
ELSEIF(pnetcharge > 0.0) AND(onetcharge < 0.0) THEN
    SET oresult='1:~New Invoice';
    RETURN
END IF;
SET oresult='0:~Continue'
exception
    WHEN others THEN
        resignal
END
}
```



From:
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