



pears.InvoiceCancel



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

Original SQL

```
CREATE PROCEDURE "pears"."InvoiceCancel"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "DocID" CHAR(8),IN "Recreate" SMALLINT,IN "DocDate" DATE )  
BEGIN atomic  
  DECLARE "NewDocID" CHAR(8);  
  DECLARE "num" INTEGER;  
  DECLARE "CanReason" CHAR(20);  
  DECLARE "SCanReason" CHAR(1);  
  DECLARE "TSID" CHAR(20);  
  DECLARE "ContraTSID" CHAR(20);  
  DECLARE "NextTSID" CHAR(20);  
  DECLARE "invaddr" long VARCHAR;  
  DECLARE "invemail" CHAR(250);  
  DECLARE "invprefix" CHAR(10);  
  UPDATE "iqacparams" SET "lastdocumentnumber" =  
  "isnull"("lastdocumentnumber",0)+1;  
  SELECT "dbid","lastdocumentnumber" INTO "NewDocID","num" FROM  
  "iqacparams";  
  SELECT top 1 "invoiceaddress","invoiceemail","invoiceprefix" INTO  
  "invaddr","invemail","invprefix" FROM "iqacdocument" WHERE "documentid" =  
  "docid";  
  SET "NewDocID" = "NewDocID"+"base36"("num",6);  
  SELECT "timesheetcancelreasonid" INTO "CanReason" FROM  
  "timesheetcancelreason" WHERE "name" = (SELECT "Value" FROM  
  "WPKGGlobalSwitchSetting" WHERE "wpkglobalswitchid" = 'INVTSCANCELREASON');  
  SELECT "Value" INTO "SCanReason" FROM "WPKGGlobalSwitchSetting" WHERE  
  "wpkglobalswitchid" = 'TSSHIFTCANCELREASON';  
  INSERT INTO "iqacDocument"(  
    "DocumentID","AccountCode","AccountingDate","Adhoc","Amount","AttentionOf","  
    CurrencyCode","Description","DocumentClass",  
    "DocumentDate","DocumentTemplateID","DocumentType","DueDate","EmailBatch","E  
    xchangeRate","InvoicePrefix","InvoiceAddress","InvoiceEmail","LastLineNumber  
    ",  
    "LedgerID","OurRef","PaymentMethod","PrintBatch","StoredAsForeignCurrency","  
    TheirRef","TransferBatch","VATAmount",
```



```
"WhenCreated", "WhoCreated", "XRef", "XRef2", "XRefID", "XRefID2" )
SELECT "NewDocID", "AccountCode", "DocDate", "Adhoc", -
"Amount", "AttentionOf", "CurrencyCode", "Description", "DocumentClass",
"DocDate", "DocumentTemplateID", 'Credit
Note', "DateAdd"("day", "DateDiff"("day", "DocumentDate", "DueDate"), "DocDate"),
0, "ExchangeRate", "InvoicePrefix", "InvoiceAddress", "InvoiceEmail", "LastLineNu
mber",
"LedgerID", "string"("OurRef", 'C'), "PaymentMethod", 0, "StoredAsForeignCurrency
", "TheirRef", NULL, - "VATAmount", CURRENT_TIMESTAMP,
"userstaffid", "XRef", "XRef2", "XRefID", "XRefID2" FROM "iqacDocument"
WHERE "documentid" = "docid";
UPDATE "iqacDocument" SET "invoiceaddress" = "invaddr", "invoiceemail" =
"invemail", "invoiceprefix" = "invprefix" WHERE "documentid" = "newdocid";
SET "TSID" = '1';
FOR "timesheetlines" AS "tscursor" no scroll cursor FOR
SELECT "LineNumber" AS "LN", "XRefID", "xref"
FROM "iqacJournal" WHERE "documentid" = "Docid" ORDER BY "LN" ASC FOR
READ ONLY
do
IF "xref" = 'T' THEN SELECT "temptimesheetid" INTO "NextTSID" FROM
"temptimesheetline" WHERE "temptimesheetlineid" = "XrefID"
END IF;
IF "TSID" <> "NextTSID" THEN
CALL
"TemptimesheetCancel"("CanReason", "NextTSID", "SCanReason", "Recreate", 'INV');
// GET contraid FROM cancel TABLE
SELECT "ContraTempTimeSheetID" INTO "ContraTSID" FROM
"TempTimeSheetCancellation" WHERE "OriginalTempTimesheetID" = "NextTSID";
// USE blank TSID TO mean FIRST ts IN inv
IF "TSID" IS NULL THEN
UPDATE "iqacdocument" SET "xrefid" = "ContraTSID" WHERE "documentid"
= "docid"
END IF;
SET "TSID" = "NextTSID"
END IF;
INSERT INTO "iqacjournal"(
"DocumentID", "LineNumber", "NominalCode", "AccountingDate", "LedgerID", "Account
Code", "VATReturn", "XRefID", "XRef", "Description", "Amount",
"JournalClass", "GoodsAmount", "VATAmount", "VATRate", "VATCode", "PriceEach", "Qu
antity", "ProductCode", "UnitDescription", "XRefDocumentID", "XRefLineNumber", "C
ashVATCode", "CashVATAmount",
"CashAmount", "CashAccountLine", "AutoAllocate", "SubAllocation", "AllocAmount",
"AllocVATAmount" )
SELECT "NewDocID", "LineNumber", "NominalCode", CURRENT
DATE, "LedgerID", "AccountCode", "VATReturn", "XRefID", "XRef", "Description", -
"Amount", "JournalClass", - "GoodsAmount",
- "VATAmount", "VATRate", "VATCode", "PriceEach", -
"Quantity", "ProductCode", "UnitDescription", "XRefDocumentID", "XRefLineNumber"
```



```
, "CashVATCode", - "CashVATAmount", - "CashAmount", "CashAccountLine",
    "AutoAllocate", "SubAllocation", - "AllocAmount", - "AllocVATAmount"
FROM "iqacJournal" WHERE "documentid" = "Docid" AND "LineNumber" =
"LN"
END FOR;
UPDATE "iqacjournal"
SET "xrefid"
= (SELECT "lnew"."temptimesheetlineid" FROM "temptimesheetline" AS
"lnew" KEY JOIN "temptimesheet" AS "tnew" JOIN "TempTimeSheetCancellation"
AS "c" ON "tnew"."temptimesheetid" = "c"."ContraTempTimeSheetID"
JOIN "temptimesheet" AS "told" ON "told"."temptimesheetid" =
"c"."OriginalTempTimesheetID" KEY JOIN "temptimesheetline" AS "lold" WHERE
"lold"."linenumber" = "lnew"."linenumber"
AND "lold"."temptimesheetlineid" = "iqacjournal"."xrefid")
WHERE "xref" IN( 'T','F','W','I','M' ) AND "documentid" = "NewDocID";
UPDATE "iqacjournal" SET "xrefid" = (SELECT "ContraTempTimeSheetID" FROM
"TempTimeSheetCancellation" WHERE "OriginalTempTimesheetID" = "xrefid")
WHERE "xref" = 'N' AND "documentid" = "NewDocID"
END
GO

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

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

( IN DocID CHAR(8),IN Recreate SMALLINT, IN DocDate DATE)
BEGIN atomic
    DECLARE NewDocID CHAR(8);
    DECLARE num INTEGER;
    DECLARE CanReason CHAR(20);
    DECLARE SCanReason CHAR(1);
    DECLARE TSID CHAR(20);
    DECLARE ContraTSID CHAR(20);
    DECLARE NextTSID CHAR(20);
    DECLARE invaddr long VARCHAR;
    DECLARE invemail CHAR(250);
    DECLARE invprefix CHAR(10);
    UPDATE iqacparams SET lastdocumentnumber = isnull(lastdocumentnumber,0)+1;
    SELECT dbid,lastdocumentnumber INTO NewDocID,num FROM iqacparams;
    SELECT top 1 invoiceaddress, invoiceemail, invoiceprefix INTO invaddr,
invemail, invprefix FROM iqacdocument WHERE documentid = docid;
    SET NewDocID = NewDocID+base36(num,6);
    SELECT timesheetcancelreasonid INTO CanReason FROM timesheetcancelreason
WHERE name = (SELECT VALUE FROM WPKGGlobalSwitchSetting WHERE
wpkgglobalswitchid = 'INVTSCANCELREASON');
    SELECT VALUE INTO SCanReason FROM WPKGGlobalSwitchSetting WHERE
wpkgglobalswitchid = 'TSSHIFTCANCELREASON';
```



```
INSERT INTO iqacDocument(
DocumentID,AccountCode,AccountingDate,Adhoc,Amount,AttentionOf,CurrencyCode,
Description,DocumentClass,
DocumentDate,DocumentTemplateID,DocumentType,DueDate,EmailBatch,ExchangeRate
,InvoicePrefix, InvoiceAddress,InvoiceEmail,LastLineNumber,
LedgerID,OurRef,PaymentMethod,PrintBatch,StoredAsForeignCurrency,TheirRef,Tr
ansferBatch,VATAmount,
    WhenCreated,WhoCreated,XRef,XRef2,XRefID,XRefID2 )
SELECT NewDocID,AccountCode,DocDate,Adhoc,-
Amount,AttentionOf,CurrencyCode,Description,DocumentClass,
    DocDate,DocumentTemplateID,'Credit
Note',DateAdd(DAY,DateDiff(DAY,DocumentDate,DueDate),DocDate),0,ExchangeRate
,InvoicePrefix,InvoiceAddress,InvoiceEmail,LastLineNumber,
LedgerID,string(OurRef,'C'),PaymentMethod,0,StoredAsForeignCurrency,TheirRef
,NULL,-VATAmount,CURRENT_TIMESTAMP,
    userstaffid,XRef,XRef2,XRefID,XRefID2 FROM iqacDocument WHERE
documentid = docid;
UPDATE iqacDocument SET invoiceaddress = invaddr, invoiceemail =
invemail, invoiceprefix = invprefix WHERE documentid = newdocid;
SET TSID = '1';
FOR timesheetlines AS tscursor no scroll cursor FOR
    SELECT LineNumber AS LN,XRefID,xref
    FROM iqacJournal WHERE documentid = Docid ORDER BY LN ASC FOR READ
ONLY
do
    IF xref = 'T' THEN SELECT temptimesheetid INTO NextTSID FROM
temptimesheetline WHERE temptimesheetlineid = XrefID
    END IF;
    IF TSID <> NextTSID THEN
        CALL
TempTimesheetCancel(CanReason,NextTSID,SCanReason,Recreate,'INV');
        // GET contraid FROM cancel TABLE
        SELECT ContraTempTimeSheetID INTO ContraTSID FROM
TempTimeSheetCancellation WHERE OriginalTempTimesheetID = NextTSID;
        // USE blank TSID TO mean FIRST ts IN inv
        IF TSID IS NULL THEN
            UPDATE iqacdocument SET xrefid = ContraTSID WHERE documentid = docid
        END IF;
        SET TSID = NextTSID
    END IF;
    INSERT INTO iqacjournal(
DocumentID,LineNumber,NominalCode,AccountingDate,LedgerID,AccountCode,VATRet
urn,XRefID,XRef,Description,Amount,
JournalClass,GoodsAmount,VATAmount,VATRate,VATCode,PriceEach,Quantity,Produc
tCode,UnitDescription,XRefDocumentID,XRefLineNumber,CashVATCode,CashVATAmoun
t,
CashAmount,CashAccountLine,AutoAllocate,SubAllocation,AllocAmount,AllocVATAm
ount )
```



```
SELECT NewDocID,LineNumber,NominalCode,CURRENT
DATE,LedgerID,AccountCode,VATReturn,XRefID,XRef,Description,-
Amount,JournalClass,-GoodsAmount,
    -VATAmount,VATRate,VATCode,PriceEach,-
Quantity,ProductCode,UnitDescription,XRefDocumentID,XRefLineNumber,CashVATCo
de,-CashVATAmount,-CashAmount,CashAccountLine,
    AutoAllocate,SubAllocation,-AllocAmount,-AllocVATAmount
FROM iqacJournal WHERE documentid = Docid AND LineNumber = LN
END FOR;
UPDATE iqacjournal
SET xrefid
    = (SELECT lnew.temptimesheetlineid FROM temptimesheetline AS lnew KEY
JOIN temptimesheet AS tnew JOIN TempTimeSheetCancellation AS c ON
tnew.temptimesheetid = c.ContraTempTimeSheetID
    JOIN temptimesheet AS told ON told.temptimesheetid =
c.OriginalTempTimesheetID KEY JOIN temptimesheetline AS lold WHERE
lold.linenummer = lnew.linenummer
    AND lold.temptimesheetlineid = iqacjournal.xrefid)
WHERE xref IN( 'T','F','W','I','M' ) AND documentid = NewDocID;
UPDATE iqacjournal SET xrefid = (SELECT ContraTempTimeSheetID FROM
TempTimeSheetCancellation WHERE OriginalTempTimesheetID = xrefid) WHERE xref
= 'N' AND documentid = NewDocID
END
}
```

From:

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