



pears.iqacSelfBillDocumentFinish



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

Original SQL

```
CREATE PROCEDURE "pears"."iqacSelfBillDocumentFinish"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pdocID" CHAR(8),IN "ptsid" CHAR(20),IN "pDocDate" DATE,IN  
  "paccountcode" CHAR(12),OUT "osuccess" INTEGER )  
BEGIN  
  DECLARE "s" CHAR(250);  
  DECLARE "multicurr" INTEGER;  
  DECLARE "homecurr" INTEGER;  
  DECLARE "scurrency" CHAR(3);  
  DECLARE "nrate" DOUBLE;  
  DECLARE "vattotal" DOUBLE;  
  DECLARE "goodstotal" DOUBLE;  
  DECLARE "conttotal" DOUBLE;  
  DECLARE "vatnom" CHAR(12);  
  DECLARE "contnom" CHAR(12);  
  DECLARE "ourrefupdate" CHAR(12);  
  DECLARE "TemplateID" CHAR(20);  
  DECLARE "docno" INTEGER;  
  DECLARE "i" INTEGER;  
  DECLARE "ant" CHAR(12);  
  DECLARE "anp" CHAR(12);  
  DECLARE "antemp" CHAR(12);  
  DECLARE "sourref" CHAR(12);  
  -- multi-currency  
  SELECT "isnull"("multicurrency",0),"isnull"("homecurrency",0) INTO  
  "multicurr","homecurr" FROM "params";  
  IF "multicurr" <> 0 THEN  
    SELECT "isnull"("upper"("currency"),'') INTO "scurrency" FROM  
    "iqacaccountsettings" WHERE "accountcode" = "paccountcode" AND "ledgerid" =  
    'Purchase';  
    IF("scurrency" <> '') AND("scurrency" <> "homecurrency") THEN  
      SELECT "rateperhome" INTO "nrate" FROM "iqaccurrency" WHERE  
      "currencycode" = "scurrency";  
      UPDATE "iqacdocument" SET "currencycode" = "scurrency","exchangerate"  
      = "nrate","storedasforeigncurrency" = (IF "homecurr" <> 0 THEN 0 ELSE 1
```



```
endif)
    WHERE "documentid" = "pdocid"
END IF END IF;
-- VAT and control
SELECT "sum"("vatamount") INTO "vattotal" FROM "iqacjournal" WHERE
"documentid" = "pdocid";
SELECT "sum"("goodsamount") INTO "goodstotal" FROM "iqacjournal" WHERE
"documentid" = "pdocid";
IF "vattotal" <> 0 THEN
    SELECT "vatnominalcode" INTO "vatnom" FROM "iqacdocumenttemplate" KEY
JOIN "iqacdocument" WHERE "documentid" = "pdocid";
    CALL "iqacpostjournalline"("pdocID","vatnom",'',' ',' ','0-
"vattotal",0,1,"pDocDate",'',' ','InvoiceVAT','Purchase')
END IF;
IF "goodstotal" <> 0 THEN
    SELECT FIRST "nominalcode" INTO "contnom" FROM "iqacnominal" WHERE
"ledgerrelationship" = 'LedgerControl'
    AND "ledgerid" = (SELECT "controlledgerid" FROM "iqacdocumenttemplate"
KEY JOIN "iqacdocument" WHERE "documentid" = "pdocid");
    SET "conttotal" = "round"("goodstotal"+"vattotal",2);
    CALL
"iqacpostjournalline"("pdocID","contnom",'',' ',' ','paccountcode',"conttotal"
,0,1,"pDocDate",'',' ','InvoiceControl','Purchase')
END IF;
SET "ourrefupdate" = '';
SET "i" = 0;
SELECT "documenttemplateid" INTO "TemplateID" FROM "iqacdocument" WHERE
"documentid" = "pdocid";
SELECT "autonumbertype","autonumberprefix" INTO "ant","anp" FROM
"iqacdocumenttemplate" WHERE "documenttemplateid" = "TemplateID";
SET "s" = "anp";
SET "antemp" = "TemplateID";
while("i" <= 10) AND("ant" = 'LinkTemplate') loop
    SET "antemp" = "s";
    SELECT "autonumbertype","autonumberprefix" INTO "ant","anp" FROM
"iqacdocumenttemplate" WHERE "documenttemplateid" = "s";
    SET "i" = "i"+1;
    SET "s" = "anp"
END loop;
IF "ant" = 'PostDoc' THEN
    UPDATE "iqacdocumenttemplate" SET "autonumbernext" =
"isnull"("autonumbernext",0)+1 WHERE "documenttemplateid" = "antemp";
    SET "ourrefupdate" = "ourrefprefix" || "anp" || (SELECT
"autonumbernext"-1 FROM "iqacdocumenttemplate" WHERE "documenttemplateid" =
"antemp")
END IF;
UPDATE "iqacdocument" SET "amount" = 0-"conttotal","vatamount" = 0-
"vattotal","whenauthorised" = "whencreated","whoauthorised" = "whocreated",
```



```
"lastlinenumber" = (SELECT "max"("LineNumber") FROM "iqacjournal" WHERE
"documentid" = "pdocid"),
"documenttype" = IF "goodstotal" > 0 THEN 'Invoice' ELSE 'Credit Note'
endif,"ourref" = IF "ourrefupdate" = '' THEN "ourref" ELSE "ourref" ||
"ourrefupdate" endif WHERE "documentid" = "pdocid";
SELECT "SelfBillBatchComplete"("pdocID") INTO "s";
IF "s" > '' THEN
    ROLLBACK WORK;
    SET "osuccess" = 0
ELSE
    SET "osuccess" = 1;
    commit WORK
END IF
exception
    WHEN others THEN resignal
END
GO

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

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

(
    IN pdocID CHAR(8),IN ptsid CHAR(20),IN pDocDate DATE,IN paccountcode
CHAR(12),OUT osuccess INTEGER )
BEGIN
    DECLARE s CHAR(250);
    DECLARE multicurr INTEGER;
    DECLARE homecurr INTEGER;
    DECLARE scurrency CHAR(3);
    DECLARE nrate DOUBLE;
    DECLARE vattotal DOUBLE;
    DECLARE goodstotal DOUBLE;
    DECLARE conttotal DOUBLE;
    DECLARE vatnom CHAR(12);
    DECLARE contnom CHAR(12);
    DECLARE ourrefupdate CHAR(12);
    DECLARE TemplateID CHAR(20);
    DECLARE docno INTEGER;
    DECLARE i INTEGER;
    DECLARE ant CHAR(12);
    DECLARE anp CHAR(12);
    DECLARE antemp CHAR(12);
    DECLARE sourref CHAR(12);
    -- multi-currency
    SELECT isnull(multicurrency,0),isnull(homecurrency,0) INTO
```



```
multicurr,homecurr FROM params;
  IF multicurr <> 0 THEN
    SELECT isnull(UPPER(currency),'') INTO scurrency FROM
iqacaccountsettings WHERE accountcode = paccountcode AND ledgerid =
'Purchase';
    IF(scurrency <> '') AND(scurrency <> homecurrency) THEN
      SELECT rateperhome INTO nrate FROM iqacurrency WHERE currencycode =
scurrency;
      UPDATE iqacdocument SET currencycode = scurrency,exchangerate =
nrate,storedasforeigncurrency = (IF homecurr <> 0 THEN 0 ELSE 1 endif)
      WHERE documentid = pdocid
    END IF END IF;
  -- VAT and control
  SELECT SUM(vatamount) INTO vattotal FROM iqacjournal WHERE documentid =
pdocid;
  SELECT SUM(goodsamount) INTO goodstotal FROM iqacjournal WHERE documentid
= pdocid;
  IF vattotal <> 0 THEN
    SELECT vatnominalcode INTO vatnom FROM iqacdocumenttemplate KEY JOIN
iqacdocument WHERE documentid = pdocid;
    CALL iqacpostjournalline(pdocID,vatnom,'','','',0-
vattotal,0,1,pDocDate','','','InvoiceVAT','Purchase')
  END IF;
  IF goodstotal <> 0 THEN
    SELECT FIRST nominalcode INTO contnom FROM iqacnominal WHERE
ledgerrelationship = 'LedgerControl'
    AND ledgerid = (SELECT controlledledgerid FROM iqacdocumenttemplate KEY
JOIN iqacdocument WHERE documentid = pdocid);
    SET conttotal = round(goodstotal+vattotal,2);
    CALL
iqacpostjournalline(pdocID,contnom,'','','',paccountcode,conttotal,0,1,pDocD
ate','','','InvoiceControl','Purchase')
  END IF;
  SET ourrefupdate = '';
  SET i = 0;
  SELECT documenttemplateid INTO TemplateID FROM iqacdocument WHERE
documentid = pdocid;
  SELECT autonumbertype,autonumberprefix INTO ant,anp FROM
iqacdocumenttemplate WHERE documenttemplateid = TemplateID;
  SET s = anp;
  SET antemp = TemplateID;
  while(i <= 10) AND(ant = 'LinkTemplate') loop
    SET antemp = s;
    SELECT autonumbertype,autonumberprefix INTO ant,anp FROM
iqacdocumenttemplate WHERE documenttemplateid = s;
    SET i = i+1;
    SET s = anp
  END loop;
```



```
IF ant = 'PostDoc' THEN
    UPDATE iqacdocumenttemplate SET autonumbernext =
isnull(autonumbernext,0)+1 WHERE documenttemplateid = antemp;
    SET ourrefupdate = ourrefprefix || anp || (SELECT autonumbernext-1 FROM
iqacdocumenttemplate WHERE documenttemplateid = antemp)
END IF;
    UPDATE iqacdocument SET amount = 0-conttotal,vatamount = 0-
vatttotal,whenauthorised = whencreated,whoauthorised = whocreated,
    lastlinenumber = (SELECT MAX(LineNumber) FROM iqacjournal WHERE
documentid = pdocid),
    documenttype = IF goodstotal > 0 THEN 'Invoice' ELSE 'Credit Note'
endif,ourref = IF ourrefupdate = '' THEN ourref ELSE ourref || ourrefupdate
endif WHERE documentid = pdocid;
    SELECT SelfBillBatchComplete(pdociD) INTO s;
    IF s > '' THEN
        ROLLBACK WORK;
        SET osuccess = 0
    ELSE
        SET osuccess = 1;
        commit WORK
    END IF
exception
    WHEN others THEN resignal
END
}
```

From:

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

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