



pears.iqacDocumentFinish



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

Original SQL

```
CREATE PROCEDURE "pears"."iqacDocumentFinish"(  
  /* 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  
    IF "homecurr" <> 0 THEN  
      SELECT "isnull"("upper"("company"."currency"),'') INTO "scurrency"  
FROM "temptimesheet" KEY JOIN "placement" KEY JOIN "employment" KEY JOIN  
"company" WHERE "temptimesheetid" = "ptsid"  
      ELSE SELECT "isnull"("upper"("currency"),'') INTO "scurrency" FROM  
"temptimesheet" WHERE "temptimesheetid" = "ptsid"  
      END IF;  
      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 "vatttotal" FROM "iqacjournal" WHERE
"documentid" = "pdocid";
SELECT "sum"("goodsamount") INTO "goodstotal" FROM "iqacjournal" WHERE
"documentid" = "pdocid";
IF "vatttotal" <> 0 THEN
SELECT "vatnominalcode" INTO "vatnom" FROM "iqacdocumenttemplate" KEY
JOIN "iqacdocument" WHERE "documentid" = "pdocid";
CALL "iqacpostjournalline"("pdocID", "vatnom", '', '', '', '0-
"vatttotal", 0, 1, "pDocDate", '', 'InvoiceVAT')
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"+"vatttotal", 2);
CALL
"iqacpostjournalline"("pdocID", "contnom", '', '', 'paccountcode', "conttotal"
, 0, 1, "pDocDate", 'InvoiceControl')
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 "ourrefipdate" = "ourrefprefix" || "anp" || (SELECT
"autonumbernext"-1 FROM "iqacdocumenttemplate" WHERE "documenttemplateid" =
```



```
"antemp")
END IF;
UPDATE "iqacdocument" SET "amount" = 0-"conttotal","vatamount" = 0-
"vattotal","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 "InvBatchComplete"("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"."iqacDocumentFinish" IS
{CREATE PROCEDURE iqacDocumentFinish
```

```
/* 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
  IF homecurr <> 0 THEN
    SELECT isnull(UPPER(company.currency),'') INTO scurrency FROM
temptimesheet KEY JOIN placement KEY JOIN employment KEY JOIN company WHERE
temptimesheetid = ptsid
    ELSE SELECT isnull(UPPER(currency),'') INTO scurrency FROM temptimesheet
WHERE temptimesheetid = ptsid
  END IF;
  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')
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,pDocD
ate','','','InvoiceControl')
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 ourrefipdate=ourrefprefix || anp || (SELECT autonumbernext-1 FROM
iqacdocumenttemplate WHERE documenttemplateid = antemp)
END IF;
UPDATE iqacdocument SET amount = 0-conttotal,vatamount = 0-
vattotal,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 InvBatchComplete(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

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_iqacdocumentfinish

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