



pears.iqacDocumentStart



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

Original SQL

```
CREATE PROCEDURE "pears"."iqacDocumentStart"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pTheirRef" CHAR(50),IN "pAccountCode" CHAR(12),IN "pTimesheetID"  
  CHAR(20),IN "pDocDate" DATE,OUT "oResult" CHAR(250),OUT "odocid" CHAR(8) )  
BEGIN  
  DECLARE "dbid" CHAR(2);  
  DECLARE "docno" INTEGER;  
  DECLARE "i" INTEGER;  
  DECLARE "s" CHAR(12);  
  DECLARE "ant" CHAR(12);  
  DECLARE "anp" CHAR(12);  
  DECLARE "antemp" CHAR(12);  
  DECLARE "sourref" CHAR(12);  
  -- lookups  
  DECLARE "TemplateID" CHAR(12);  
  DECLARE "email" CHAR(100);  
  DECLARE "AttnOf" CHAR(250);  
  DECLARE "ourrefprefix" CHAR(12);  
  DECLARE "AttnOfType" CHAR(1);  
  UPDATE "iqacparams" SET "lastdocumentnumber" =  
  "isnull"("lastdocumentnumber",0)+1;  
  SELECT "dbid","lastdocumentnumber" INTO "dbid","docno" FROM "iqacparams";  
  IF("isnull"("dbid",'') = '') THEN  
    RETURN  
  END IF;  
  --use docno for pk  
  SET "odocid" = "dbid" || "base36"("docno",6);  
  SET "i" = 0;  
  SELECT  
  CAST("placemetelementvalueV2"("placement"."placementid","temptimesheet"."pe  
  rsonid","placement"."vacancyid",'TINVATTNOF') AS VARCHAR(250)),  
    "isnull"("placement"."documenttemplateid",(SELECT "documenttemplateid"  
  FROM "vacancy" WHERE "vacancyid" =  
  "placement"."vacancyid"),"invca"."documenttemplateid",'SalesInvoice'),  
  "isnull"(CAST("placemetelementvalueV2"("placement"."placementid","temptimes
```



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heet"."personid","placement"."vacancyid",'TINVEMAIL') AS
VARCHAR(100)),(SELECT "invoiceemail" FROM "vacancy" WHERE "vacancyid" =
"placement"."vacancyid"),"invca"."invoiceemail"),
"placementelementvalueV2"("placement"."placementid","temptimesheet"."personi
d","placement"."vacancyid",'TINVOURREFPREFIX') INTO "AttnOf",
    "TemplateID","email",
    "ourrefprefix" FROM "temptimesheet" KEY JOIN "placement" KEY JOIN
"employment" KEY JOIN "company" JOIN "companyaccount" AS "invca" ON
"invca"."companyid" = "getinvoicecompanyid"("company"."clientcode")
WHERE "temptimesheetid" = "pTimesheetID";
IF("isnull"("AttnOf",'') = '') OR("AttnOf" = 'Accounts Contact')
OR("AttnOf" = 'Vacancy Contact') THEN
    SELECT "left"("value",1) INTO "AttnOfType" FROM "wpkglobalswitchsetting"
WHERE "wpkglobalswitchid" = 'FALLBACKINVCONTACT';
IF "AttnOfType" = 'A' THEN
    SELECT "person"."name" INTO "AttnOf" FROM "temptimesheet" KEY JOIN
"placement" KEY JOIN "vacancy" KEY JOIN "employment" KEY JOIN "company" KEY
JOIN "companyaccount" AS "a" JOIN "employment" AS "e" ON
"a"."accountscontact" = "e"."employmentid"
    KEY JOIN "person" WHERE "temptimesheet"."temptimesheetid" =
"pTimesheetID"
ELSE IF "AttnOfType" <> 'A' THEN
    SELECT "person"."name" INTO "AttnOf" FROM "temptimesheet" KEY JOIN
"placement" KEY JOIN "vacancy" KEY JOIN "employment" KEY JOIN "person" WHERE
"temptimesheet"."temptimesheetid" = "pTimesheetID"
END IF
END IF END IF;
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" = 'SaveDoc' THEN
    UPDATE "iqacdocumenttemplate" SET "autonumbernext" =
"isnull"("autonumbernext",0)+1 WHERE "documenttemplateid" = "antemp";
    SET "sourref" = "ourrefprefix" || "anp" || (SELECT "autonumbernext"-1
FROM "iqacdocumenttemplate" WHERE "documenttemplateid" = "antemp")
END IF;
IF "ant" = 'PostDoc' THEN
    SET "sourref" = "ourrefprefix"
END IF;
SELECT "daystopay" INTO "i" FROM "iqacdocumenttemplate" WHERE
```



```
"documenttemplateid" = "TemplateID";
INSERT INTO "IQacdocument"(
"DocumentID","DocumentTemplateID","OurRef","LedgerID","AccountCode",
"XRefID","XRef","Description","AccountingDate","DocumentDate","DueDate",
"TheirRef","AttentionOf","DocumentClass","DocumentType","InvoiceEmail" )
VALUES
(
"odocid","templateID","soureref",'Sales',"paccountcode","pTimesheetID",'T','T
imesheet',"pDocDate","pDocDate",
"dateadd"("day","i","pDocDate"),"pTheirRef","AttnOf",'Invoice','Invoice',"em
ail" ) ;
-- change DocumentType to Credit Note after know whether total +ve or -ve
IF @@rowcount = 0 THEN
SET "oresult" = '1:~Insert failed';
RETURN
END IF;
SET "oresult" = '0:~Success'
exception
WHEN others THEN
resignal
END
GO

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

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

(IN pTheirRef CHAR(50),IN pAccountCode CHAR(12),IN pTimesheetID CHAR(20),IN
pDocDate DATE,OUT oResult CHAR(250),OUT odocid CHAR(8))
BEGIN
DECLARE dbid CHAR(2);
DECLARE docno INTEGER;
DECLARE i INTEGER;
DECLARE s CHAR(12);
DECLARE ant CHAR(12);
DECLARE anp CHAR(12);
DECLARE antemp CHAR(12);
DECLARE soureref CHAR(12);
-- lookups
DECLARE TemplateID CHAR(12);
DECLARE email CHAR(100);
DECLARE AttnOf CHAR(250);
DECLARE ourrefprefix CHAR(12);
DECLARE AttnOfType CHAR(1);
UPDATE iqacparams SET lastdocumentnumber = isnull(lastdocumentnumber,0)+1;
SELECT dbid,lastdocumentnumber INTO dbid,docno FROM iqacparams;
IF(isnull(dbid,'') = '') THEN
```



```
RETURN
END IF;
--use docno for pk
SET odocid=dbid || base36(docno,6);
SET i=0;
SELECT
CAST(placemetelementvalueV2(placement.placementid,temptimesheet.personid,pl
acement.vacancyid,'TINVATTNOF') AS VARCHAR(250)),
isnull(placement.documenttemplateid,(SELECT documenttemplateid FROM
vacancy WHERE vacancyid =
placement.vacancyid),invca.documenttemplateid,'SalesInvoice'),
isnull(CAST(placemetelementvalueV2(placement.placementid,temptimesheet.pers
onid,placement.vacancyid,'TINVEMAIL') AS VARCHAR(100)),(SELECT invoiceemail
FROM vacancy WHERE vacancyid = placement.vacancyid),invca.invoiceemail),
placemetelementvalueV2(placement.placementid,temptimesheet.personid,placeme
nt.vacancyid,'TINVOURREFPREFIX') INTO AttnOf,
TemplateID,email,
ourrefprefix FROM temptimesheet KEY JOIN placement KEY JOIN employment
KEY JOIN company JOIN companyaccount AS invca ON invca.companyid =
getinvoicecompanyid(company.clientcode) WHERE
temptimesheetid = pTimesheetID;
IF(isnull(AttnOf,'') = '') OR(AttnOf = 'Accounts Contact') OR(AttnOf =
'Vacancy Contact') THEN
SELECT "left"(VALUE,1) INTO AttnOfType FROM wpkglobalswitchsetting WHERE
wpkglobalswitchid = 'FALLBACKINVCONTACT';
IF AttnOfType = 'A' THEN
SELECT person.name INTO AttnOf FROM temptimesheet KEY JOIN placement
KEY JOIN vacancy KEY JOIN employment KEY JOIN company KEY JOIN
companyaccount AS a JOIN employment AS e ON a.accountscontact =
e.employmentid
KEY JOIN person WHERE temptimesheet.temptimesheetid = pTimesheetID
ELSE IF AttnOfType <> 'A' THEN
SELECT person.name INTO AttnOf FROM temptimesheet KEY JOIN placement
KEY JOIN vacancy KEY JOIN employment KEY JOIN person WHERE
temptimesheet.temptimesheetid = pTimesheetID
END IF
END IF;
END IF;
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 = 'SaveDoc' THEN
    UPDATE iqacdocumenttemplate SET autonumbernext =
isnull(autonumbernext,0)+1 WHERE documenttemplateid = antemp;
    SET sourref=ourrefprefix || anp || (SELECT autonumbernext-1 FROM
iqacdocumenttemplate WHERE documenttemplateid = antemp)
END IF;
IF ant = 'PostDoc' THEN
    SET sourref=ourrefprefix
END IF;
SELECT daystopay INTO i FROM iqacdocumenttemplate WHERE documenttemplateid
= TemplateID;
INSERT INTO IQacdocument(
DocumentID,DocumentTemplateID,OurRef,LedgerID,AccountCode,
XRefID,XRef,Description,AccountingDate,DocumentDate,DueDate,
TheirRef,AttentionOf,DocumentClass,DocumentType,InvoiceEmail) VALUES(
odocid,templateID,sourref,'Sales',paccountcode,pTimesheetID,'T','Timesheet',
pDocDate,pDocDate,
dateadd(DAY,i,pDocDate),pTheirRef,AttnOf,'Invoice','Invoice',email) ;
-- change DocumentType to Credit Note after know whether total +ve or -ve
IF @@rowcount = 0 THEN
    SET oresult='1:~Insert failed';
    RETURN
END IF;
SET oresult='0:~Success'
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_iqacdocumentstart

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