



pears.SetPhone



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

Original SQL

```
CREATE PROCEDURE "pears"."SetPhone"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "cpe" CHAR(2),IN "ptype" CHAR(25),IN "recid" CHAR(20),IN "snumber"  
  CHAR(250) )  
BEGIN  
  DECLARE "i" INTEGER;  
  DECLARE "s" CHAR(200);  
  DECLARE "sname" CHAR(200);  
  DECLARE "sid" CHAR(20);  
  DECLARE "stype" CHAR(12);  
  IF "cpe" = 'E' THEN  
    SET "cpe" = 'CP'  
  END IF;  
  -- audit functionality  
  IF EXISTS(SELECT * FROM "phonetype" WHERE "auditflag" = 1 AND "name" =  
    "ptype" AND "cpe" = (CASE WHEN "company" = 1 THEN 'C' WHEN "contact" = 1  
    THEN 'CP' WHEN "applicant" = 1 THEN 'P' END)) THEN  
    IF "cpe" = 'C' THEN  
      SET "stype" = 'COMPANY';  
      SET "sid" = "recid";  
      SELECT "name" INTO "sname" FROM "company" WHERE "companyid" = "recid"  
    END IF;  
    IF "cpe" = 'P' THEN  
      SET "stype" = 'PERSON';  
      SET "sid" = "recid";  
      SELECT "name" INTO "sname" FROM "person" WHERE "personid" = "recid"  
    END IF;  
    IF "cpe" = 'CP' THEN  
      SET "stype" = 'COMPANY';  
      SELECT "company"."companyid","string"("person"."name",'',  
      ', "company"."name") INTO "sid","sname" FROM "employment" KEY  
      JOIN("person","company") WHERE "employment"."employmentid" = "recid"  
    END IF;  
    CALL "AuditLog"("stype","sid","string"("ptype",' Updated -  
    ', "sname"),"getphone"("cpe","ptype","recid"),"snumber")
```



```
END IF;
--delete from phone from phone key join phonetype where phone.who =
recid and phone.who = cpe and phonetype.name = ptype;
DELETE FROM "phone" WHERE "whoid" = "recid" AND "who" = "cpe" AND
"phonetypeid" = any(SELECT "phonetypeid" FROM "phonetype" WHERE "name" =
"ptype");
while "trim"("snumber") <> '' loop
SET "i" = "patindex"('%[;,]%', "snumber");
IF "i" > 0 THEN
SET "s" = "left"("snumber", "i"-1);
SET "snumber" = "stuff"("snumber" || ' ', 1, "i", NULL) -- stuff
operation must not result in empty string or server bombs
ELSE
SET "s" = "snumber";
SET "snumber" = ''
END IF;
CALL "addphone"("cpe", "ptype", "recid", "trim"("s"))
END loop;
IF "ptype" = 'E-mail' THEN
CALL "SetNetEmail"("cpe", "ptype", "recid", "snumber")
END IF
END
GO

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

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

(
IN cpe CHAR(2), IN ptype CHAR(25), IN recid CHAR(20), IN snumber CHAR(250) )
BEGIN
DECLARE i INTEGER;
DECLARE s CHAR(200);
DECLARE sname CHAR(200);
DECLARE sid CHAR(20);
DECLARE stype CHAR(12);
IF cpe = 'E' THEN
SET cpe = 'CP'
END IF;
-- audit functionality
IF EXISTS(SELECT * FROM phonetype WHERE auditflag = 1 AND name = ptype AND
cpe = (CASE WHEN company = 1 THEN 'C' WHEN contact = 1 THEN 'CP' WHEN
applicant = 1 THEN 'P' END)) THEN
IF cpe = 'C' THEN
SET stype = 'COMPANY';
SET sid = recid;
SELECT name INTO sname FROM company WHERE companyid = recid
```



```
END IF;
IF cpe = 'P' THEN
    SET stype = 'PERSON';
    SET sid = recid;
    SELECT name INTO sname FROM person WHERE personid = recid
END IF;
IF cpe = 'CP' THEN
    SET stype = 'COMPANY';
    SELECT company.companyid,string(person.name,', ',company.name) INTO
sid,sname FROM employment KEY JOIN(person,company) WHERE
employment.employmentid = recid
END IF;
CALL AuditLog(stype,sid,string(ptype,' Updated -
',sname),getphone(cpe,ptype,recid),snumber)
END IF;
--delete from phone from phone key join phonetype where phone.who =
recid and phone.who = cpe and phonetype.name = ptype;
DELETE FROM phone WHERE who = recid AND who = cpe AND phonetypeid =
any(SELECT phonetypeid FROM phonetype WHERE name = ptype);
while TRIM(snumber) <> '' loop
    SET i = patindex('%[;,]%',snumber);
    IF i > 0 THEN
        SET s = "left"(snumber,i-1);
        SET snumber = stuff(snumber || ' ',1,i,NULL) -- stuff operation must
not result in empty string or server bombs
    ELSE
        SET s = snumber;
        SET snumber = ''
    END IF;
    CALL addphone(cpe,ptype,recid,TRIM(s))
END loop;
IF ptype = 'E-mail' THEN
    CALL SetNetEmail(cpe,ptype,recid,snumber)
END IF
END
}
```

From:

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

Permanent link:

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Last update: 2026/08/07 19:24

