



pears.SetQuestAnswer



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

Original SQL

```
CREATE PROCEDURE "pears"."SetQuestAnswer"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "tlocation" CHAR(3),IN "tid" CHAR(3),IN "tchoiceid" CHAR(4),IN  
  "parentid" CHAR(20),IN "tvalue" long VARCHAR )  
BEGIN  
  DECLARE "ttype" CHAR(1);  
  DECLARE "nvalue" DOUBLE;  
  DECLARE "mstep" DOUBLE;  
  DECLARE "svalue" long VARCHAR;  
  DECLARE "baudit" SMALLINT;  
  DECLARE "sname" CHAR(200);  
  DECLARE "sid" CHAR(20);  
  DECLARE "stype" CHAR(12);  
  DECLARE "oval" long VARCHAR;  
  SET "ttype" = NULL;  
  SET "svalue" = NULL;  
  IF "tchoiceid" = '' THEN  
    SET "tchoiceid" = NULL  
  END IF;  
  IF "tvalue" = 'Y' THEN  
    SET "nvalue" = 1  
  ELSE  
    BEGIN  
      SET "nvalue" = CAST("tvalue" AS DOUBLE)  
    exception  
      WHEN others THEN  
        SET "nvalue" = 0  
    END END IF;  
  SELECT "tagtype","minstep","auditflag" INTO "ttype","mstep","baudit" FROM  
  "tag" WHERE "taglocation" = "tlocation" AND "tagid" = "tid";  
  IF "tlocation" LIKE 'V%' THEN  
    UPDATE "vacancy" SET "QuestionnaireUpdated" = CURRENT_TIMESTAMP WHERE  
    "vacancyid" = "parentid"  
  END IF;  
  IF "baudit" = 1 THEN
```



```
IF "tlocation" LIKE 'C%' THEN
    SET "stype" = 'COMPANY';
    SET "sid" = "parentid";
    SELECT "name" INTO "sname" FROM "company" WHERE "companyid" =
"parentid"
ELSE
    IF "tlocation" = 'P' OR "tlocation" LIKE 'A%' THEN
        SET "stype" = 'PERSON';
        SET "sid" = "parentid";
        SELECT "name" INTO "sname" FROM "person" WHERE "personid" =
"parentid"
    ELSE IF "tlocation" = 'E' THEN
        SET "stype" = 'COMPANY';
        SELECT "company"."companyid", "string"("person"."name", ' ,
',"company"."name") INTO "sid", "sname" FROM "employment" KEY
JOIN("person", "company") WHERE "employment"."employmentid" = "parentid"
    ELSE IF "tlocation" LIKE 'V%' THEN
        SET "stype" = 'VACANCY';
        SET "sid" = "parentid";
        SELECT "string"("Company"."Name", ' -
',"vacancy"."position", '(', "vacancy"."RefCode", ')') INTO "sname" FROM
"vacancy" KEY JOIN "employment" KEY JOIN "Company" WHERE
"vacancy"."vacancyid" = "parentid"
    ELSE IF "tlocation" LIKE 'L%' THEN
        SET "stype" = 'PLACEMENT';
        SET "sid" = "parentid";
        SELECT "string"("Company"."Name", ' -
',"employment"."position") INTO "sname" FROM "placement" KEY JOIN
"employment" KEY JOIN "Company" WHERE "placement"."placementid" = "parentid"
    ELSE IF "tlocation" LIKE 'S%' THEN
        SET "stype" = 'SHIFTPLAN';
        SET "sid" = "parentid" --;
    ELSE --select string(Company.Name, ' - ', employment.position)
into sname from placement key join employment key join Company where
tempshift.tempshiftplanid = parentid
    IF "tlocation" LIKE 'T%' THEN
        SET "stype" = 'TIMESHEET';
        SET "sid" = "parentid";
        SELECT
            "isnull"(
                (SELECT FIRST IF "c"."Name" IS NOT NULL THEN
                    "string"("t"."SerialNumber", ': ', "p"."Name", ' as
',"v"."Position", ' at ', "c"."Name")
                ELSE "string"("t"."SerialNumber", ': ', "p"."Name", ' -
Internal ')
            )
        endif FROM "TempTimeSheet" AS "t" KEY JOIN "Person" AS
"p", "TempTimeSheet" AS "t" KEY LEFT OUTER JOIN("Placement" KEY JOIN
"Vacancy" AS "v" KEY JOIN "Employment" KEY JOIN "Company" AS "c") WHERE
```



```

t"."TempTimeSheetID" = "parentid"),
    (SELECT FIRST "string"("t"."SerialNumber",'(P):
','p"."Name",' as ','v"."Position",' at ','c"."Name") FROM
"TempProvTimeSheet" AS "t" KEY LEFT OUTER JOIN "Person" AS
"p","TempProvTimeSheet" AS "t"
        KEY LEFT OUTER JOIN("Vacancy" AS "v" KEY JOIN
"Employment" KEY JOIN "Company" AS "c") WHERE "t"."TempProvTimeSheetID" =
"parentid"))
        INTO "sname"
ELSE IF "tlocation" LIKE 'N%' THEN
SET "stype" = 'CEVENT';
SET "sid" = "parentid"
ELSE IF "tlocation" = 'U' THEN
SET "stype" = 'USER';
SET "sid" = "parentid"
ELSE IF "tlocation" LIKE 'R%' THEN
SET "stype" = 'REFER';
SET "sid" = "parentid"
ELSE IF "tlocation" = 'I' THEN
SET "stype" = 'PURCH';
SET "sid" = "parentid"
ELSE IF "tlocation" = 'X' THEN
SET "stype" = 'AGENCY';
SET "sid" = "parentid"
ELSE IF "tlocation" LIKE 'J%' THEN
SET "stype" = 'COLLECT';
SET "sid" = "parentid"
ELSE
SET "stype" = "string"('TAG ', "tlocation");
SET "sid" = "parentid";
SET "sname" = ''
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF END IF END IF;
IF("length"("tchoiceid") > 0) AND("ttype" <> 'M') THEN
SET "sname" = "string"((SELECT "string"("tag"."description",'
',"tagchoice"."description") FROM "tagchoice" KEY JOIN "tag"
WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "tagchoice"."tagchoiceid" = "tchoiceid")),
Updated - ', "sname")
ELSE

```



```
        SET "sname" = "string"((SELECT "description" FROM "tag" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid"), ' Updated - ', "sname")
    END IF;
    IF "tlocation" LIKE 'U%' THEN
        SET "sname" = "string"("sname", ' - ', (SELECT "userid" FROM "staff"
WHERE "staffid" = "parentid"))
    END IF;
    IF "length"("tlocation") > 1 THEN
        SET "sname" = "string"((SELECT "name" FROM "department" WHERE
"departmentid" = "substring"("tlocation", 2)), ' ', "sname")
    END IF;
    IF "ttype" IN( 'T', 'U' ) THEN
        SELECT FIRST "textvalue" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "id" = "parentid"
    ELSE IF "ttype" = 'D' THEN
        SELECT FIRST
"dateformat"("dateadd"("day", "value", "date"('1899-12-30')), 'yyyy-mm-dd')
INTO "oval" FROM "tagvalue" WHERE "taglocation" = "tlocation" AND "tagid" =
"tid" AND "id" = "parentid"
    ELSE IF "ttype" = 'N' THEN
        SELECT FIRST "value" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "id" = "parentid"
    ELSE IF "ttype" = 'M' THEN
        SELECT FIRST "string"("tagchoice"."tagchoiceid", ':
', "tagchoice"."description") INTO "oval" FROM "tagchoice" KEY JOIN
"tagvalue" WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "id" = "parentid";
        IF "oval" IS NULL THEN SELECT FIRST
"string"("tagchoice"."tagchoiceid", ': ', "tagchoice"."description") INTO
"oval" FROM "tagchoice" WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "tagchoiceid" = '_'
        END IF
        ELSE SELECT FIRST "value" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "tagchoiceid" =
"tchoiceid" AND "id" = "parentid"
        END IF
    END IF END IF END IF END IF;
    IF "isnull"("mstep", 0) = 0 THEN
        SET "mstep" = 1
    END IF;
    CASE "ttype"
    WHEN NULL THEN
        RETURN
    WHEN 'M' THEN IF "tchoiceid" = '_' OR "tchoiceid" = '' OR "tchoiceid" IS
NULL THEN
        SET "nvalue" = 0;
        SET "tchoiceid" = NULL
    ELSE IF "nvalue" <> 0 THEN
```



```
        SET "nvalue" = 1
    END IF END IF WHEN 'T' THEN SET "tchoiceid" = NULL;
IF "trim"("tvalue") <> '' THEN
    SET "svalue" = "tvalue";
    SET "nvalue" = 1
ELSE
    SET "nvalue" = 0
END IF WHEN 'U' THEN SET "tchoiceid" = NULL;
IF "trim"("tvalue") <> '' THEN
    SET "svalue" = "ucase"("tvalue");
    SET "nvalue" = 1
ELSE
    SET "nvalue" = 0
END IF WHEN 'N' THEN SET "tchoiceid" = NULL;
IF "nvalue" = 1 THEN
    SET "nvalue" = "mstep"
END IF WHEN 'D' THEN SET "tchoiceid" = NULL;
BEGIN
    SET "nvalue" = "date"("trim"("tvalue"))-"date"('1899-12-30')
exception
    WHEN others THEN
        SET "nvalue" = 0
END WHEN 'L' THEN IF "nvalue" <> 0 AND "tchoiceid" <> '*' THEN
    SET "nvalue" = 1
END IF WHEN 'S' THEN IF "nvalue" = 1 THEN
    SET "nvalue" = "mstep"
END IF WHEN 'G' THEN IF "nvalue" = 1 THEN
    SELECT "min"("value") INTO "nvalue" FROM "tagchoice" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "subchoice" = 1
END IF WHEN 'Q' THEN IF "nvalue" <> 1 THEN
    SET "nvalue" = 1
END IF ELSE
    RETURN
END CASE;
IF "tchoiceid" IS NOT NULL THEN
    IF EXISTS(SELECT "id" FROM "tagvalue" WHERE "tagchoiceid" = "tchoiceid"
AND "tagid" = "tid" AND "taglocation" = "tlocation" AND "id" = "parentid")
THEN
        IF(("ttype" = 'L' AND "tchoiceid" <> '*') OR "ttype" = 'M') AND
"nvalue" <> 0) OR "tvalue" = 'Y' THEN
            RETURN
        END IF;
        DELETE FROM "tagvalue" WHERE "tagchoiceid" = "tchoiceid" AND "tagid" =
"tid" AND "taglocation" = "tlocation" AND "id" = "parentid"
    END IF END IF;
    IF "tchoiceid" IS NULL OR "ttype" = 'M' THEN
        IF EXISTS(SELECT "id" FROM "tagvalue" WHERE "tagid" = "tid" AND
"taglocation" = "tlocation" AND "id" = "parentid") THEN
```



```
DELETE FROM "tagvalue" WHERE "tagid" = "tid" AND "taglocation" =
"tlocation" AND "id" = "parentid"
END IF END IF;
IF "ttype" = 'Q' THEN
DELETE FROM "tagvalue" WHERE "tagid" = "tid" AND "taglocation" =
"tlocation" AND "id" = "parentid" AND "tagchoiceid"
= any(SELECT "tagchoiceid" FROM "tagchoice" WHERE "tagid" = "tid" AND
"taglocation" = "tlocation" AND "tagchoiceparentid" = "tvalue");
SET "svalue" = NULL;
IF "isnull"("tchoiceid",'0') = '0' THEN
SET "nvalue" = 0
ELSE SET "nvalue" = 1
END IF END IF;
IF "nvalue" <> 0 THEN
INSERT INTO "tagvalue"(
"id","tagchoiceid","tagid","taglocation","value","textvalue" ) VALUES
( "parentid","tchoiceid","tid","tlocation","nvalue","svalue" )
END IF;
IF "baudit" = 1 THEN
IF "ttype" = 'M' THEN
SELECT "string"("tagchoice"."tagchoiceid",'
',"tagchoice"."description") INTO "tvalue" FROM "tagchoice" WHERE
"tagchoice"."taglocation" = "tlocation" AND "tagchoice"."tagid" = "tid" AND
"tagchoice"."tagchoiceid" = "tchoiceid";
IF("tvalue" IS NULL) OR("tvalue" = '1') THEN
SELECT FIRST "string"("tagchoice"."tagchoiceid",'
',"tagchoice"."description") INTO "tvalue" FROM "tagchoice" WHERE
"tagchoice"."taglocation" = "tlocation" AND "tagchoice"."tagid" = "tid" AND
"tagchoiceid" = '_'
END IF;
IF "tvalue" = '1' THEN
SET "tvalue" = NULL
END IF END IF;
IF "ttype" = 'L' THEN
IF "tvalue" = '1' THEN
SET "tvalue" = 'Added';
SET "oval" = ''
ELSE
SET "tvalue" = 'Removed';
SET "oval" = ''
END IF END IF;
CALL
"AuditLog"("stype","sid","sname","isnull"("oval",''),'isnull"("tvalue",''))
END IF
exception
WHEN others THEN RETURN
END
GO
```



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

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

(
  IN "tlocation" CHAR(3),IN "tid" CHAR(3),IN "tchoiceid" CHAR(4),IN
"parentid" CHAR(20),IN "tvalue" long VARCHAR )
BEGIN
  DECLARE "ttype" CHAR(1);
  DECLARE "nvalue" DOUBLE;
  DECLARE "mstep" DOUBLE;
  DECLARE "svalue" long VARCHAR;
  DECLARE "baudit" SMALLINT;
  DECLARE "sname" CHAR(200);
  DECLARE "sid" CHAR(20);
  DECLARE "stype" CHAR(12);
  DECLARE "oval" long VARCHAR;
  SET "ttype" = NULL;
  SET "svalue" = NULL;
  IF "tchoiceid" = '' THEN
    SET "tchoiceid" = NULL
  END IF;
  IF "tvalue" = 'Y' THEN
    SET "nvalue" = 1
  ELSE
    BEGIN
      SET "nvalue" = CAST("tvalue" AS DOUBLE)
    exception
      WHEN others THEN
        SET "nvalue" = 0
    END END IF;
    SELECT "tagtype","minstep","auditflag" INTO "ttype","mstep","baudit" FROM
"tag" WHERE "taglocation" = "tlocation" AND "tagid" = "tid";
    IF "tlocation" LIKE 'V%' THEN
      UPDATE "vacancy" SET "QuestionnaireUpdated" = CURRENT_TIMESTAMP WHERE
"vacancyid" = "parentid"
    END IF;
    IF "baudit" = 1 THEN
      IF "tlocation" LIKE 'C%' THEN
        SET "stype" = 'COMPANY';
        SET "sid" = "parentid";
        SELECT "name" INTO "sname" FROM "company" WHERE "companyid" =
"parentid"
      ELSE
        IF "tlocation" = 'P' OR "tlocation" LIKE 'A%' THEN
          SET "stype" = 'PERSON';
```



```
SET "sid" = "parentid";
SELECT "name" INTO "sname" FROM "person" WHERE "personid" =
"parentid"
ELSE IF "tlocation" = 'E' THEN
SET "stype" = 'COMPANY';
SELECT "company"."companyid", "string"("person"."name", ' ,
',"company"."name") INTO "sid", "sname" FROM "employment" KEY
JOIN("person", "company") WHERE "employment"."employmentid" = "parentid"
ELSE IF "tlocation" LIKE 'V%' THEN
SET "stype" = 'VACANCY';
SET "sid" = "parentid";
SELECT "string"("Company"."Name", ' -
',"vacancy"."position", '(', "vacancy"."RefCode", ')') INTO "sname" FROM
"vacancy" KEY JOIN "employment" KEY JOIN "Company" WHERE
"vacancy"."vacancyid" = "parentid"
ELSE IF "tlocation" LIKE 'L%' THEN
SET "stype" = 'PLACEMENT';
SET "sid" = "parentid";
SELECT "string"("Company"."Name", ' -
',"employment"."position") INTO "sname" FROM "placement" KEY JOIN
"employment" KEY JOIN "Company" WHERE "placement"."placementid" = "parentid"
ELSE IF "tlocation" LIKE 'S%' THEN
SET "stype" = 'SHIFTPLAN';
SET "sid" = "parentid" --;
ELSE --select string(Company.Name, ' - ', employment.position)
into sname from placement key join employment key join Company where
tempshift.tempshiftplanid = parentid
IF "tlocation" LIKE 'T%' THEN
SET "stype" = 'TIMESHEET';
SET "sid" = "parentid";
SELECT
    "isnull"(
        (SELECT FIRST IF "c"."Name" IS NOT NULL THEN
            "string"("t"."SerialNumber", ': ', "p"."Name", ' as
',"v"."Position", ' at ', "c"."Name")
        ELSE "string"("t"."SerialNumber", ': ', "p"."Name", ' -
Internal ')
        endif FROM "TempTimeSheet" AS "t" KEY JOIN "Person" AS
"p", "TempTimeSheet" AS "t" KEY LEFT OUTER JOIN("Placement" KEY JOIN
"Vacancy" AS "v" KEY JOIN "Employment" KEY JOIN "Company" AS "c") WHERE
"t"."TempTimeSheetID" = "parentid"),
        (SELECT FIRST "string"("t"."SerialNumber", '(P):
',"p"."Name", ' as ', "v"."Position", ' at ', "c"."Name") FROM
"TempProvTimeSheet" AS "t" KEY LEFT OUTER JOIN "Person" AS
"p", "TempProvTimeSheet" AS "t"
        KEY LEFT OUTER JOIN("Vacancy" AS "v" KEY JOIN
"Employment" KEY JOIN "Company" AS "c") WHERE "t"."TempProvTimeSheetID" =
"parentid"))
```



```

        INTO "sname"
    ELSE IF "tlocation" LIKE 'N%' THEN
        SET "stype" = 'CEVENT';
        SET "sid" = "parentid"
    ELSE IF "tlocation" = 'U' THEN
        SET "stype" = 'USER';
        SET "sid" = "parentid"
    ELSE IF "tlocation" LIKE 'R%' THEN
        SET "stype" = 'REFER';
        SET "sid" = "parentid"
    ELSE IF "tlocation" = 'I' THEN
        SET "stype" = 'PURCH';
        SET "sid" = "parentid"
    ELSE IF "tlocation" = 'X' THEN
        SET "stype" = 'AGENCY';
        SET "sid" = "parentid"
    ELSE IF "tlocation" LIKE 'J%' THEN
        SET "stype" = 'COLLECT';
        SET "sid" = "parentid"
    ELSE
        SET "stype" = "string"('TAG ', "tlocation");
        SET "sid" = "parentid";
        SET "sname" = ''
    END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF
END IF;
IF("length"("tchoiceid") > 0) AND("ttype" <> 'M') THEN
    SET "sname" = "string"((SELECT "string"(tag.description, ':
',"tagchoice"."description") FROM "tagchoice" KEY JOIN "tag"
    WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "tagchoice"."tagchoiceid" = "tchoiceid")), '
Updated - ', "sname")
ELSE
    SET "sname" = "string"((SELECT "description" FROM "tag" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid"), ' Updated - ', "sname")
END IF;
IF "tlocation" LIKE 'U%' THEN
    SET "sname" = "string"("sname", ' - ', (SELECT "userid" FROM "staff"
WHERE "staffid" = "parentid"))
END IF;

```



```
IF "length"("tlocation") > 1 THEN
    SET "sname" = "string"((SELECT "name" FROM "department" WHERE
"departmentid" = "substring"("tlocation",2)), ' ', "sname")
END IF;
IF "ttype" IN( 'T','U' ) THEN
    SELECT FIRST "textvalue" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "id" = "parentid"
ELSE IF "ttype" = 'D' THEN
    SELECT FIRST
"dateformat"("dateadd"("day","value","date"('1899-12-30')), 'yyyy-mm-dd')
INTO "oval" FROM "tagvalue" WHERE "taglocation" = "tlocation" AND "tagid" =
"tid" AND "id" = "parentid"
ELSE IF "ttype" = 'N' THEN
    SELECT FIRST "value" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "id" = "parentid"
ELSE IF "ttype" = 'M' THEN
    SELECT FIRST "string"("tagchoice"."tagchoiceid",':
',"tagchoice"."description") INTO "oval" FROM "tagchoice" KEY JOIN
"tagvalue" WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "id" = "parentid";
    IF "oval" IS NULL THEN SELECT FIRST
"string"("tagchoice"."tagchoiceid",': ', "tagchoice"."description") INTO
"oval" FROM "tagchoice" WHERE "tagchoice"."taglocation" = "tlocation" AND
"tagchoice"."tagid" = "tid" AND "tagchoiceid" = '_'
    END IF
    ELSE SELECT FIRST "value" INTO "oval" FROM "tagvalue" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "tagchoiceid" =
"tchoiceid" AND "id" = "parentid"
    END IF
    END IF
    END IF END IF END IF;
IF "isnull"("mstep",0) = 0 THEN
    SET "mstep" = 1
END IF;
CASE "ttype"
WHEN NULL THEN
    RETURN
    WHEN 'M' THEN IF "tchoiceid" = '_' OR "tchoiceid" = '' OR "tchoiceid" IS
NULL THEN
        SET "nvalue" = 0;
        SET "tchoiceid" = NULL
    ELSE IF "nvalue" <> 0 THEN
        SET "nvalue" = 1
    END IF END IF WHEN 'T' THEN SET "tchoiceid" = NULL;
IF "trim"("tvalue") <> '' THEN
    SET "svalue" = "tvalue";
    SET "nvalue" = 1
ELSE
```



```
        SET "nvalue" = 0
    END IF WHEN 'U' THEN SET "tchoiceid" = NULL;
    IF "trim"("tvalue") <> '' THEN
        SET "svalue" = "ucase"("tvalue");
        SET "nvalue" = 1
    ELSE
        SET "nvalue" = 0
    END IF WHEN 'N' THEN SET "tchoiceid" = NULL;
    IF "nvalue" = 1 THEN
        SET "nvalue" = "mstep"
    END IF WHEN 'D' THEN SET "tchoiceid" = NULL;
    BEGIN
        SET "nvalue" = "date"("trim"("tvalue"))-"date"('1899-12-30')
    exception
        WHEN others THEN
            SET "nvalue" = 0
    END WHEN 'L' THEN IF "nvalue" <> 0 AND "tchoiceid" <> '*' THEN
        SET "nvalue" = 1
    END IF WHEN 'S' THEN IF "nvalue" = 1 THEN
        SET "nvalue" = "mstep"
    END IF WHEN 'G' THEN IF "nvalue" = 1 THEN
        SELECT "min"("value") INTO "nvalue" FROM "tagchoice" WHERE
"taglocation" = "tlocation" AND "tagid" = "tid" AND "subchoice" = 1
    END IF WHEN 'Q' THEN IF "nvalue" <> 1 THEN
        SET "nvalue" = 1
    END IF ELSE
    RETURN
    END CASE;
    IF "tchoiceid" IS NOT NULL THEN
        IF EXISTS(SELECT "id" FROM "tagvalue" WHERE "tagchoiceid" = "tchoiceid"
AND "tagid" = "tid" AND "taglocation" = "tlocation" AND "id" = "parentid")
        THEN
            IF(((("ttype" = 'L' AND "tchoiceid" <> '*') OR "ttype" = 'M') AND
"nvalue" <> 0) OR "tvalue" = 'Y' THEN
                RETURN
            END IF;
            DELETE FROM "tagvalue" WHERE "tagchoiceid" = "tchoiceid" AND "tagid" =
"tid" AND "taglocation" = "tlocation" AND "id" = "parentid"
        END IF END IF;
        IF "tchoiceid" IS NULL OR "ttype" = 'M' THEN
            IF EXISTS(SELECT "id" FROM "tagvalue" WHERE "tagid" = "tid" AND
"taglocation" = "tlocation" AND "id" = "parentid") THEN
                DELETE FROM "tagvalue" WHERE "tagid" = "tid" AND "taglocation" =
"tlocation" AND "id" = "parentid"
            END IF END IF;
        IF "ttype" = 'Q' THEN
            DELETE FROM "tagvalue" WHERE "tagid" = "tid" AND "taglocation" =
"tlocation" AND "id" = "parentid" AND "tagchoiceid"
```



```
        = any(SELECT "tagchoiceid" FROM "tagchoice" WHERE "tagid" = "tid" AND
"taglocation" = "tlocation" AND "tagchoiceparentid" = "tvalue");
        SET "svalue" = NULL;
        IF "isnull"("tchoiceid",'0') = '0' THEN
            SET "nvalue" = 0
        ELSE SET "nvalue" = 1
        END IF END IF;
        IF "nvalue" <> 0 THEN
            INSERT INTO "tagvalue"(
            "id","tagchoiceid","tagid","taglocation","value","textvalue" ) VALUES
            ( "parentid","tchoiceid","tid","tlocation","nvalue","svalue" )
        END IF;
        IF "baudit" = 1 THEN
            IF "ttype" = 'M' THEN
                SELECT "string"("tagchoice"."tagchoiceid",'
:', "tagchoice"."description") INTO "tvalue" FROM "tagchoice" WHERE
"tagchoice"."taglocation" = "tlocation" AND "tagchoice"."tagid" = "tid" AND
"tagchoice"."tagchoiceid" = "tchoiceid";
                IF("tvalue" IS NULL) OR("tvalue" = '1') THEN
                    SELECT FIRST "string"("tagchoice"."tagchoiceid",'
:', "tagchoice"."description") INTO "tvalue" FROM "tagchoice" WHERE
"tagchoice"."taglocation" = "tlocation" AND "tagchoice"."tagid" = "tid" AND
"tagchoiceid" = '_'
                END IF;
                IF "tvalue" = '1' THEN
                    SET "tvalue" = NULL
                END IF END IF;
            IF "ttype" = 'L' THEN
                IF "tvalue" = '1' THEN
                    SET "tvalue" = 'Added';
                    SET "oval" = ''
                ELSE
                    SET "tvalue" = 'Removed';
                    SET "oval" = ''
                END IF END IF;
            CALL
            "AuditLog"("stype","sid","sname","isnull"("oval",''),"isnull"("tvalue",''))
        END IF
    exception
        WHEN others THEN RETURN
    END
}
```



From:

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

Permanent link:

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

Last update: **2026/08/07 19:24**

