



pears.NetLongQuestAnswer



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

Original SQL

```
CREATE FUNCTION "pears"."NetLongQuestAnswer" (
  IN "ptagloc" CHAR(3), IN "ptagid" CHAR(3), IN "parentid" CHAR(20) )
RETURNS long VARCHAR
BEGIN
  DECLARE "rv" long VARCHAR;
  DECLARE "tagval" DOUBLE;
  DECLARE "textval" long VARCHAR;
  DECLARE "x" CHAR(4);
  DECLARE "y" INTEGER;
  DECLARE "xunits" CHAR(11);
  DECLARE "xdesc" CHAR(25);
  DECLARE "i" SMALLINT;
  DECLARE "xtagtype" CHAR(1);
  SET "rv" = '';
  SELECT "tagtype", "trim"("isnull"("units", '')) INTO "xtagtype", "xunits"
FROM "tag" WHERE "taglocation" = "ptagloc" AND "tagid" = "ptagid";
  IF "xunits" <> '' THEN
    SET "xunits" = ' ' + "xunits"
  END IF;
  CASE "xtagtype" WHEN 'N' THEN
    SELECT "max"("value") INTO "tagval" FROM "tagvalue" WHERE "taglocation"
= "ptagloc" AND "id" = "parentid" AND "tagid" = "ptagid";
    IF "isnull"("tagval", 0) <> 0 THEN
      SET "rv" = "rv" + "string"("tagval") + "xunits"
    END IF WHEN 'D' THEN
      SELECT "max"("value") INTO "tagval" FROM "tagvalue" WHERE "taglocation"
= "ptagloc" AND "id" = "parentid" AND "tagid" = "ptagid";
      IF "isnull"("tagval", 0) <> 0 THEN
        SET "y" = "tagval"; //// Following expression does NOT behave WITH a
DOUBLE
        SET "rv" = "rv" || "dateformat"("date"('1899-12-30') + "y", 'dd/mm/yyyy')
      END IF WHEN 'T' THEN
        SELECT FIRST "textvalue" INTO "textval" FROM "tagvalue" WHERE
"taglocation" = "ptagloc" AND "id" = "parentid" AND "tagid" = "ptagid";
        IF "textval" IS NOT NULL THEN
```



```
        SET "rv" = "rv"+"textval"
    END IF WHEN 'U' THEN
        SELECT FIRST "textvalue" INTO "textval" FROM "tagvalue" WHERE
"taglocation" = "ptagloc" AND "id" = "parentid" AND "tagid" = "ptagid";
        IF "textval" IS NOT NULL THEN
            SET "rv" = "rv"+"textval"
        END IF WHEN 'M' THEN
            SELECT FIRST "tagchoiceid" INTO "x" FROM "tagvalue" WHERE "taglocation"
= "ptagloc" AND "id" = "parentid" AND "tagid" = "ptagid";
            IF "x" IS NULL THEN
                SET "x" = '_'
            END IF;
            SET "rv" = "rv"+"isnull"((SELECT
"isnull"("longdescription","description") FROM "tagchoice" WHERE
"taglocation" = "ptagloc" AND "tagid" = "ptagid" AND "tagchoiceid" =
"x"), '')
        ELSE
            SET "i" = 0;
            FOR "fetch2for" AS "fetch2cursor" no scroll cursor FOR
            SELECT
            "isnull"("tagchoice"."longdescription","tagchoice"."description") AS
            "tagchdesc","tagvalue"."tagchoiceid","tagvalue"."value" AS
            "tgval","tagchoice"."tagchoiceparentid" AS "tcpid"
            FROM "tagvalue" KEY JOIN "tagchoice"
            WHERE "tagvalue"."taglocation" = "ptagloc" AND "tagvalue"."tagid" =
            "ptagid" AND "tagvalue"."id" = "parentid" ORDER BY "tagchoice"."sortorder"
            ASC FOR READ ONLY do
                IF "i" > 0 THEN
                    SET "rv" = "rv" + ', '
                END IF;
                CASE "xtagtype" WHEN 'L' THEN
                    SET "rv" = "rv"+"tagchdesc";
                    IF "tagchoiceid" = '*' THEN
                        SET "rv" = "rv" + ' ' + "string"("tgval")
                    END IF WHEN 'S' THEN
                        SET "rv" = "rv"+"tagchdesc" + ' ' + "string"("tgval") + "xunits" WHEN 'G'
THEN
                    SELECT FIRST "isnull"("longdescription","description") INTO "xdesc"
FROM "tagchoice" WHERE "taglocation" = "ptagloc" AND "tagid" = "ptagid" AND
"value" = "tgval" AND "subchoice" = 1;
                    IF "isnull"("xdesc", '') <> '' THEN
                        SET "rv" = "rv"+"tagchdesc" + ' ' + "xdesc"
                    END IF WHEN 'Q' THEN
                        SELECT FIRST "isnull"("longdescription","description") INTO "xdesc"
FROM "tagchoice" WHERE "taglocation" = "ptagloc" AND "tagid" = "ptagid" AND
"tagchoiceid" = "tcpid" AND "subchoice" = 0;
                        IF "isnull"("xdesc", '') <> '' THEN
                            SET "rv" = "rv"+"xdesc" + ' ' + "tagchdesc"
```



```
        END IF
    END CASE;
    SET "i" = "i"+1
END FOR
END CASE;
RETURN("rv")
END /* DOC
2017-06-09 PC Test and doc

*/
/* TEST
call NetTestSetup('');
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.client','test.agency','test.candidate','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.client';
update tag set longdescription='LongDescription' where taglocation='P' and
tagid='~~~';
insert into tagchoice
(taglocation,tagid,tagchoiceid,description,longdescription) on existing skip
values ('P','~~~','A','testtag','LongTest');
delete from tagvalue where tagid='~~~' and id='TEST';
insert into tagvalue (taglocation,tagid,tagchoiceid,id,value) values (
'P','~~~','A','TEST',99);
select NetLongQuestAnswer('P','~~~','TEST') as A from dummy;
expect A=08/04/1900;
*/
```

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