



pears.NetLongQuestAnswer



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

Original SQL

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COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetLongQuestAnswer" IS
{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;
```



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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;
*/
}
```

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_netlongquestanswer

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