



pears.GetQuestText



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"."GetQuestText" IS
{CREATE FUNCTION GetQuestText

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

(IN tagloc CHAR(3),IN wilddtagid 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 tab CHAR(1);
  DECLARE newline CHAR(2);
  SET tab="char"(9);
  SET newline="char"(13)+"char"(10);
  SET rv='';
  FOR fetchfor AS fetchcursor no scroll cursor FOR
    SELECT tagid AS toptagid,description,tagtype,units FROM tag WHERE
taglocation = tagloc AND tagid LIKE wilddtagid ORDER BY sortorder ASC FOR
READ ONLY do
  SET xunits=isnull(units,'');
  IF xunits <> '' THEN
    SET xunits=' '+xunits
  END IF;
  SET rv=rv+description+tab;
  CASE tagtype WHEN 'N' THEN
    SELECT MAX(VALUE) INTO tagval FROM tagvalue WHERE taglocation = tagloc
AND id = parentid AND tagid = toptagid;
    IF isnull(tagval,0) <> 0 THEN
      SET rv=rv+string(tagval)+xunits
```



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END IF WHEN 'D' THEN
  SELECT MAX(VALUE) INTO tagval FROM tagvalue WHERE taglocation = tagloc
AND id = parentid AND tagid = toptagid;
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 MAX(textvalue) INTO textval FROM tagvalue WHERE taglocation =
tagloc AND id = parentid AND tagid = toptagid;
  IF textval IS NOT NULL THEN
    SET rv=rv+textval
  END IF WHEN 'U' THEN
  SELECT MAX(textvalue) INTO textval FROM tagvalue WHERE taglocation =
tagloc AND id = parentid AND tagid = toptagid;
  IF textval IS NOT NULL THEN
    SET rv=rv+textval
  END IF WHEN 'M' THEN
  SELECT MAX(tagchoiceid) INTO x FROM tagvalue WHERE taglocation =
tagloc AND id = parentid AND tagid = toptagid;
  IF x IS NULL THEN
    SET x='_'
  END IF;
  SET rv=rv+isnull((SELECT description FROM tagchoice WHERE taglocation
= tagloc AND tagid = toptagid AND tagchoiceid = x),'')
ELSE
  SET i=0;
  FOR fetch2for AS fetch2cursor no scroll cursor FOR
    SELECT tagchoice.description AS
tagchdesc,tagvalue.tagchoiceid,tagvalue.value AS tgval,
tagchoice.tagchoiceparentid AS tcpid
    FROM tagvalue KEY JOIN tagchoice
    WHERE tagvalue.taglocation = tagloc AND tagvalue.tagid = toptagid
AND tagvalue.id = parentid ORDER BY tagchoice.sortorder ASC FOR READ ONLY do
    IF i > 0 THEN
      SET rv=rv+', '
    END IF;
    CASE tagtype 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 MAX(description) INTO xdesc FROM tagchoice WHERE
taglocation = tagloc AND tagid = toptagid AND VALUE = tgval AND subchoice =
1;
        IF isnull(xdesc,'') <> '' THEN
          SET rv=rv+tagchdesc+' '+xdesc
```



```
        END IF WHEN 'Q' THEN
        SELECT MAX(description) INTO xdesc FROM tagchoice WHERE
taglocation = tagloc AND tagid = toptagid 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
;
    SET rv=rv+newline END FOR;
    RETURN(rv)
END
}
```

From:

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

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