



pears.GetQuestLongWebText



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"."GetQuestLongWebText" IS
{CREATE FUNCTION pears."GetQuestLongWebText"( IN "tagloc" CHAR(3),IN
"wildtagid" 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","longdescription","tagtype","units" FROM
"tag" WHERE "taglocation" = "tagloc" AND "tagid" LIKE "wildtagid" ORDER BY
"sortorder" ASC FOR READ ONLY do
    SET "xunits" = "isnull"("units",'');
    IF "xunits" <> '' THEN
      SET "xunits" = ' '+'xunits'
    END IF;
    SET "rv" = "rv"+"longdescription"+"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"
      END IF WHEN 'D' THEN SELECT "max"("value") INTO "tagval" FROM
"tagvalue" WHERE "taglocation" = "tagloc" AND "id" = "parentid" AND "tagid"
= "toptagid";
```



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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" = "tagloc" AND "id" = "parentid" AND "tagid"
= "toptagid";
  IF "textval" IS NOT NULL THEN
    SET "rv" = "rv"+"textval"
  END IF WHEN 'U' THEN SELECT FIRST("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" 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;
    SET "rv" = "rv" + "tagchdesc";
    CASE "tagtype"
    WHEN 'L' THEN IF "tagchoiceid" = '*' THEN
      SET "rv" = "rv" + ' ' + "string"("tgval")
    END IF WHEN 'S' THEN SET "rv" = "rv" + '
' + "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" + ' ' + "xdesc"
    END IF
```



```
        END CASE;  
        SET "i" = "i"+1  
    END FOR  
    END CASE;  
    SET "rv" = "rv"+"newline" END FOR;  
    RETURN("rv")  
END  
}
```

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