



pears.GetQuestLongWebText



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

Original SQL

```
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";
            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
```

From:

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