



pears.GetQuestGroup



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

Original SQL

```
CREATE FUNCTION "pears"."GetQuestGroup"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "stagloc" CHAR(3),IN "stagid" CHAR(10),IN "sparentid" CHAR(20) )  
RETURNS long VARCHAR  
BEGIN  
  DECLARE "rv" long VARCHAR;  
  DECLARE "prevtag" CHAR(3);  
  DECLARE "multidesc" long VARCHAR;  
  DECLARE "comma" CHAR(2);  
  DECLARE "staggroup" CHAR(10);  
  DECLARE "QUESTGROUPMARKER" CHAR(1);  
  SET "QUESTGROUPMARKER" = "char"(127);  
  SET "rv" = '';  
  SET "staggroup" = '%';  
  SET "stagid" = "trim"("isnull"("stagid",''));  
  IF "left"("stagid",1) = '*' THEN  
    SET "staggroup" = "trim"("right"("stagid","length"("stagid")-1));  
    SET "stagid" = '%';  
    IF "staggroup" = '' THEN  
      SET "staggroup" = '[^-%]'  
    END IF END IF;  
  SET "prevtag" = '';  
  SET "multidesc" = '';  
  FOR "fetchfor" AS "fetchcursor" no scroll cursor FOR  
    SELECT  
      "tagchoice"."tagchoiceparentid","tagvalue"."tagid","tagvalue"."tagchoiceid",  
      "tagvalue"."value","tagchoice"."description","tag"."tagtype",(IF  
      "trim"("isnull"("tag"."units",'')) <> '' THEN ' '+ "tag"."units" ELSE ''  
    endif) AS "units",  
      (IF "tag"."tagtype" = 'G' THEN  
        (SELECT FIRST "description" FROM "tagchoice" AS "s" WHERE  
          "tagvalue"."value" = "s"."value" AND "tagvalue"."taglocation" =  
          "s"."taglocation" AND "tagvalue"."tagid" = "s"."tagid" AND "s"."subchoice" =  
          1)  
      ELSE
```



```
IF "tag"."tagtype" = 'Q' THEN
  (SELECT FIRST "description" FROM "tagchoice" AS "s"
   WHERE "tagvalue"."taglocation" = "s"."taglocation" AND
"tagvalue"."tagid" = "s"."tagid"
   AND "s"."tagchoiceid" = any(SELECT "tagchoiceparentid" FROM
"tagchoice" AS "C"
   WHERE "tagvalue"."taglocation" = "C"."taglocation" AND
"tagvalue"."tagid" = "C"."tagid" AND "C"."tagchoiceid" =
"tagvalue"."tagchoiceid"))
  ELSE NULL
endif
endif) AS "subchoicedescription" FROM "tagvalue" KEY
JOIN("tag","tagchoice") WHERE "tag"."tagtype" LIKE '[LGSQ]'
AND "tagvalue"."taglocation" = "stagloc" AND "tagvalue"."id" =
"sparentid" AND "tagvalue"."tagid" LIKE "stagid" AND
"string"("tag"."displaygroup",'') LIKE "stagggroup"
ORDER BY "tag"."sortorder" ASC,"tag"."tagid"
ASC,"tagchoice"."sortorder" ASC FOR READ ONLY do
  IF "tagid" <> "prevtag" THEN
    IF "multidesc" <> '' THEN
      SET "rv" =
"string"("rv","QUESTGROUPMARKER","prevtag",'DESCRIP','QUESTGROUPMARKER',"mul
tidesc")
      END IF;
      SET "rv" =
"string"("rv","QUESTGROUPMARKER","tagid","QUESTGROUPMARKER");
      SET "prevtag" = "tagid";
      SET "multidesc" = '';
      SET "comma" = ''
    END IF;
    IF "tagtype" <> 'Q' THEN
      SET "rv" =
"string"("rv","tagchoiceid","char"(9),"value","char"(13),"char"(10));
      SET "multidesc" = "string"("multidesc","comma","description")
    ELSE
      SET "rv" =
"string"("rv","tagchoiceparentid","char"(9),"tagchoiceid","char"(13),"char"
(10));
      SET "multidesc" = "string"("multidesc","comma","subchoicedescription")
    END IF;
    SET "comma" = ', ' ;
    CASE "tagtype" WHEN 'G' THEN
      SET "multidesc" = "string"("multidesc",' ','subchoicedescription")
  WHEN 'Q' THEN
    SET "multidesc" = "string"("multidesc",' ','description") WHEN 'S'
  THEN
    SET "multidesc" = "string"("multidesc",' ','value","units") WHEN 'L'
  THEN
```



```
IF "tagchoiceid" = '*' THEN
    SET "multidesc" = "string"("multidesc",' ','value")
END IF
END CASE END FOR;
IF "multidesc" <> '' THEN
    SET "rv" =
"string"("rv","QUESTGROUPMARKER","prevtag",'DESCRIP',"QUESTGROUPMARKER","mul
tidesc")
    END IF;
    RETURN "rv"
END
```

From:

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

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Last update: **2026/08/07 19:24**

