



pears.GetQuestGroup



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"."GetQuestGroup" IS
{CREATE FUNCTION 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.val
ue,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 IN (SELECT tagchoiceparentid FROM tagchoice 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 staggroup
ORDER BY
  tag.sortorder ASC,tag.tagid, tagchoice.sortorder ASC FOR READ ONLY do
IF tagid <> prevtag THEN
  IF multidesc <> '' THEN
    SET
rv=string(rv,QUESTGROUPMARKER,prevtag,'DESCRIP',QUESTGROUPMARKER,multidesc)
    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,multidesc)
```



```
END IF;  
RETURN rv  
END  
}
```

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

