



pears.SetQuestMultiSelection



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

Original SQL

```
CREATE PROCEDURE "pears"."SetQuestMultiSelection"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "stagloc" CHAR(3),IN "stagid" CHAR(3),IN "sparentid" CHAR(20),IN  
  "svalue" long VARCHAR )  
BEGIN  
  DECLARE "i" INTEGER;  
  DECLARE "stagchoiceid" CHAR(4);  
  DECLARE "x" CHAR(4);  
  DECLARE "schoicevalue" long VARCHAR;  
  DECLARE "stagtype" CHAR(1);  
  SELECT "tagtype" INTO "stagtype" FROM "tag" WHERE "tag"."taglocation" =  
  "stagloc" AND "tag"."tagid" = "stagid";  
  IF "charindex"("char"(10),"svalue") > 0 THEN -- Do not want to risk having  
line feeds  
    SET "svalue" = "replace"("svalue","char"(10),'')  
  END IF;  
  SET "svalue" = "string"("svalue","char"(13),' '); -- Ensure it has  
trailing CR and some extra space so that STUFF does not return empty string  
and fall over  
  loop  
    SET "i" = "charindex"("char"(9),"svalue");  
    IF "i" = 0 THEN  
      RETURN  
    END IF;  
    SET "stagchoiceid" = "trim"("left"("svalue","i"-1));  
    SET "svalue" = "stuff"("svalue",1,"i", '');  
    SET "i" = "charindex"("char"(13),"svalue");  
    SET "schoicevalue" = "left"("svalue","i"-1);  
    SET "svalue" = "stuff"("svalue",1,"i", '');  
    IF "stagchoiceid" <> '' THEN  
      IF "stagtype" <> 'Q' THEN  
        CALL  
"setquestanswer"("stagloc","stagid","stagchoiceid","sparentid","schoicevalue"  
")  
      ELSE -- Submenu question
```



```
SELECT "tagchoiceparentid" INTO "x" FROM "tagchoice" WHERE
"taglocation" = "stagloc" AND "tagid" = "stagid" AND "tagchoiceid" =
"stagchoiceid";
IF "x" IS NOT NULL THEN -- Format is as per GetQuestMultiSelection
(rather than that used by IQX) so need to rearrange
    IF "schoicevalue" = '1' THEN
        SET "schoicevalue" = "stagchoiceid"
    ELSE
        SET "schoicevalue" = '0' -- Should be 0 already if not 1
    END IF;
    SET "stagchoiceid" = "x"
END IF;
CALL
"setquestanswer"("stagloc","stagid","schoicevalue","sparentid","stagchoiceid
")
    END IF
END IF
END loop
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."SetQuestMultiSelection" IS
{CREATE PROCEDURE SetQuestMultiSelection

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

(IN stagloc CHAR(3),IN stagid CHAR(3),IN sparentid CHAR(20),IN svalue long
VARCHAR)
BEGIN
    DECLARE i INTEGER;
    DECLARE stagchoiceid CHAR(4);
    DECLARE x CHAR(4);
    DECLARE schoicevalue long VARCHAR;
    DECLARE stagtype CHAR(1);
    SELECT tagtype INTO stagtype FROM tag WHERE tag.taglocation=stagloc AND
tag.tagid=stagid;
    IF charindex("char"(10),svalue) > 0 THEN -- Do not want to risk having
line feeds
        SET svalue=REPLACE(svalue,"char"(10),'')
    END IF;
    SET svalue=string(svalue,"char"(13),' '); -- Ensure it has trailing CR
and some extra space so that STUFF does not return empty string and fall
over
    loop
        SET i=charindex("char"(9),svalue);
        IF i = 0 THEN
            RETURN
        END IF;
```



```
SET stagchoiceid=TRIM("left"(svalue,i-1));
SET svalue=stuff(svalue,1,i,'');
SET i=charindex("char"(13),svalue);
SET schoicevalue="left"(svalue,i-1);
SET svalue=stuff(svalue,1,i,'');
IF stagchoiceid <> '' THEN
    IF stagtype<>'Q' THEN
        CALL
setquestanswer(stagloc,stagid,stagchoiceid,sparentid,schoicevalue)
    ELSE -- Submenu question
        SELECT tagchoiceparentid INTO x FROM tagchoice WHERE
taglocation=stagloc AND tagid=stagid AND tagchoiceid=stagchoiceid;
        IF x IS NOT NULL THEN -- Format is as per GetQuestMultiSelection
(rather than that used by IQX) so need to rearrange
            IF schoicevalue='1' THEN
                SET schoicevalue=stagchoiceid
            ELSE
                SET schoicevalue='0' -- Should be 0 already if not 1
            END IF;
            SET stagchoiceid=x;
        END IF;
        CALL
setquestanswer(stagloc,stagid,schoicevalue,sparentid,stagchoiceid)
    END IF
END IF
END loop
END
}
```

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_setquestmultiselection

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

