



pears.GetLinkedCompanyList



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

Original SQL

```
CREATE PROCEDURE "pears"."GetLinkedCompanyList"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "ParentCompID" CHAR(20), INOUT "CurrentList" long VARCHAR, INOUT "lc"  
  INTEGER )  
BEGIN  
  -- terminating condition  
  IF NOT EXISTS(SELECT "companyid" FROM "company" WHERE "parentcompanyid" =  
"ParentCompID") THEN  
    RETURN  
  END IF;  
  IF "lc" > 1000 THEN  
    RETURN  
  END IF;  
  -- recursive calls in cursor  
  FOR "companies" AS "compcursor" no scroll cursor FOR  
    SELECT "companyid" AS "cid"  
      FROM "company"  
      WHERE "parentcompanyid" = "ParentCompID" FOR READ ONLY do  
    SET "lc" = "lc"+1;  
    IF "CurrentList" IS NOT NULL THEN SET "CurrentList" = "CurrentList"+','  
    END IF;  
    SET "CurrentList" = "CurrentList"+"'"+ "cid" + "'";  
    CALL "GetLinkedCompanyList"("cid", "CurrentList", "lc")  
  END FOR  
END  
GO  
  
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."GetLinkedCompanyList" IS  
{CREATE PROCEDURE GetLinkedCompanyList  
  
/* Application Maintained Function / Procedure - DO NOT EDIT*/  
  
(IN ParentCompID CHAR(20), INOUT CurrentList long VARCHAR, INOUT lc INTEGER)  
BEGIN  
  -- terminating condition
```



```
IF NOT EXISTS(SELECT companyid FROM company WHERE parentcompanyid =
ParentCompID) THEN
    RETURN
END IF;
IF lc > 1000 THEN
    RETURN
END IF;
-- recursive calls in cursor
FOR companies AS compcursor no scroll cursor FOR
    SELECT companyid AS cid FROM
        company WHERE
            parentcompanyid = ParentCompID FOR READ ONLY do
        SET lc=lc+1;
        IF CurrentList IS NOT NULL THEN SET CurrentList=CurrentList+', '
        END IF;
        SET CurrentList=CurrentList+'''+cid+''';
        CALL GetLinkedCompanyList(cid,CurrentList,lc) END FOR
END
}
```

From:

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

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https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_getlinkedcompanylist

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