



pears.CollectionAddChild



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

Original SQL

```
CREATE PROCEDURE "pears"."CollectionAddChild"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pCollectionID" CHAR(20),IN "pItemID" CHAR(25),IN "pDragSourceType"  
  CHAR(20),IN "pnotes" CHAR(100),IN "pstaffid" CHAR(20) )  
  RESULT( "pResult" CHAR(50) )  
  BEGIN  
    DECLARE "idtype1" VARCHAR(10);  
    DECLARE "ItemID" VARCHAR(21);  
    DECLARE "bselect" tinyint;  
    DECLARE "pno" CHAR(20);  
    DECLARE "loopbrk" tinyint;  
    DECLARE "loopcnt" INTEGER;  
    SET "bselect" = 0;  
    SET "itemid" = "pitemid";  
    SET "idtype1" = '';  
    IF "length"("pDragSourceType") = 1 THEN  
      SET "idtype1" = "substr"("pdragsourcetype",1)  
    ELSE  
      CASE "pDragSourceType"  
        WHEN 'Contact' THEN SET "idtype1" = '0'  
        WHEN 'Invoice' THEN SET "idtype1" = 'I'  
        WHEN 'Shift' THEN SET "idtype1" = 'S'  
        WHEN 'Timesheet' THEN  
          SET "ItemID" = "substr"("pItemId",2);  
          IF "substr"("pItemId",1,1) = 'T' THEN  
            SET "idtype1" = 'T'  
          ELSE SET "idtype1" = 'Z'  
          END IF ELSE  
            IF("length"("pdragsourcetype") = 4) AND("substr"("pDragSourceType",2)  
= 'sel') THEN  
              SET "idtype1" = "substr"("pDragSourceType",1,1);  
              SET "bselect" = 1  
            ELSE SET "idtype1" = ''  
            END IF  
          END CASE  
    END IF  
  END
```



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END IF;
SET "loopcnt" = 0;
SET "loopbrk" = 0;
SET "pno" = "pcollectionID";
while("loopbrk" = 0) AND("loopcnt" < 10) loop
    SELECT "parent" INTO "pno" FROM "collection" WHERE "collectionid" =
"pno";
    IF "pno" IS NULL THEN
        SET "loopbrk" = 1
    ELSE
        SET "loopcnt" = "loopcnt"+1
    END IF
END loop;
IF "loopcnt" > 5 THEN
    SELECT '3:~Maximum of 5 levels'
ELSE
    IF "isnull"("idtype1",'') = '' THEN
        SELECT "string"('1:~Unknown ID type ','idtype1')
    ELSE IF NOT EXISTS(SELECT * FROM "collection" WHERE "collectionid" =
"pcollectionid") THEN
        SELECT '2:~Collection Parent not found'
    ELSE IF "bselect" = 0 THEN
        INSERT INTO "collection"(
"CollectionID","Parent","staffid","ID","IDType","Notes","whencreated","whocr
eated","name" ) VALUES
        ( "uniquekey"("pcollectionID"),"nullif"("pCollectionID",''),
        IF "isnull"("pstaffid",'') = '' THEN "userstaffid" ELSE
"pstaffid" endif,"ItemID","string"("idtype1"),"pNotes",CURRENT
TIMESTAMP,"userstaffid","string"("idtype1") ) ;
        SELECT '0:~Success'
    ELSE
        INSERT INTO "collection"(
"CollectionID","Parent","staffid","IDType","ID","Notes","whencreated","whocr
eated","name" )
        SELECT "uniquekey"("record"),"nullif"("pCollectionID",''),
        IF "isnull"("pstaffid",'') = '' THEN "userstaffid" ELSE
"pstaffid" endif,"string"("idtype1"),"record","pNotes",CURRENT
TIMESTAMP,"userstaffid","string"("idtype1")
        FROM "storedselectionmember" WHERE "storedselectionid" =
"itemid"
        AND NOT EXISTS(SELECT * FROM "collection" WHERE "id" =
"record" AND "idtype" = "string"("idtype1") AND "parent" =
"nullif"("pCollectionID",''));
        SELECT '0:~Success'
    END IF END IF END IF END IF
END
GO
```



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

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

( IN pCollectionID CHAR(20), pItemID CHAR(25), pDragSourceType CHAR(20),
pnotes CHAR(100), pstaffid CHAR(20))
RESULT (pResult CHAR(50))
BEGIN
  DECLARE idtype1 VARCHAR(10);
  DECLARE ItemID VARCHAR(21);
  DECLARE bselect tinyint;
  DECLARE pno CHAR(20);
  DECLARE loopbrk tinyint;
  DECLARE loopcnt INTEGER;
  SET bselect = 0;
  SET itemid = pItemid;
  SET idtype1 = '';
  IF LENGTH(pDragSourceType) = 1 THEN
    SET idtype1 = substr(pdragsourcetype,1)
  ELSE
    CASE pDragSourceType
      WHEN 'Contact' THEN SET idtype1 = '0'
      WHEN 'Invoice' THEN SET idtype1 = 'I'
      WHEN 'Shift' THEN SET idtype1 = 'S'
      WHEN 'Timesheet' THEN
        SET ItemID = substr(pItemId, 2);
        IF substr(pItemId, 1,1) = 'T' THEN
          SET idtype1 = 'T'
        ELSE SET idtype1 = 'Z'
        END IF
    ELSE
      IF ( LENGTH(pdragsourcetype) = 4) AND (substr(pDragSourceType, 2) =
'sel') THEN
        SET idtype1 = substr(pDragSourceType, 1, 1);
        SET bselect = 1;
      ELSE SET idtype1 = ''
      END IF ;
    END
  END IF;
  SET loopcnt = 0;
  SET loopbrk = 0;
  SET pno = pcollectionID;
  WHILE (loopbrk = 0) AND (loopcnt < 10) LOOP
    SELECT parent INTO pno FROM collection WHERE collectionid = pno;
    IF pno IS NULL THEN
      SET loopbrk = 1
    ELSE
```



```
        SET loopcnt = loopcnt + 1;
    END IF
END LOOP;
IF loopcnt >5 THEN
    SELECT '3:~Maximum of 5 levels';
ELSE
    IF isnull(idtype1, '')= '' THEN
        SELECT string( '1:~Unknown ID type ', idtype1);
    ELSE IF NOT EXISTS(SELECT * FROM collection WHERE collectionid =
pcollectionid) THEN
        SELECT '2:~Collection Parent not found';
    ELSE IF bselect = 0 THEN
        INSERT INTO collection ( CollectionID,Parent,staffid,ID,IDType,Notes,
whencreated, whocreated, name )
            VALUES(uniquekey(pcollectionID) , NULLIF(pCollectionID,''),
                IF isnull(pstaffid,'')='' THEN userstaffid ELSE pstaffid endif,
ItemID, string(idtype1) , pNotes, CURRENT_TIMESTAMP, userstaffid,
string(idtype1));
        SELECT '0:~Success';
    ELSE
        INSERT INTO collection ( CollectionID,Parent,staffid,IDType,ID,Notes,
whencreated, whocreated, name )
            SELECT
                uniquekey(record) , NULLIF(pCollectionID,''),
                IF isnull(pstaffid,'')='' THEN userstaffid ELSE pstaffid endif,
string(idtype1) , record, pNotes, CURRENT_TIMESTAMP, userstaffid,
string(idtype1)
            FROM storedselectionmember WHERE storedselectionid = itemid AND
            NOT EXISTS(SELECT * FROM collection WHERE id=record AND idtype =
string(idtype1) AND parent = NULLIF(pCollectionID,'') ) ;

        SELECT '0:~Success';
    END IF END IF END IF END IF;
END
}
```

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