



pears.proper



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

Original SQL

```
CREATE FUNCTION "pears"."proper"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "OldString" CHAR(255) )  
RETURNS CHAR(255)  
BEGIN  
  DECLARE "NewString" CHAR(255);  
  DECLARE "StringLength" SMALLINT;  
  DECLARE "CurrentChar" CHAR(1);  
  DECLARE "LastChar" CHAR(1);  
  DECLARE "CurrentPos" SMALLINT;  
  IF "OldString" IS NULL THEN RETURN(NULL)  
  END IF;  
  SET "oldstring" = "lower"("oldstring");  
  SET "stringlength" = "length"("OldString");  
  SET "CurrentPos" = 1;  
  SET "NewString" = '';  
  "process": loop  
    SET "CurrentChar" = "substr"("OldString","CurrentPos",1);  
    IF "CurrentPos" = 1 THEN  
      SET "currentchar" = "upper"("currentchar")  
    ELSE  
      SET "LastChar" = "substr"("OldString","CurrentPos"-1,1);  
      IF "ascii"("lower"("lastchar")) NOT BETWEEN 97 AND 122  
AND("ascii"("lastchar") NOT BETWEEN 128 AND 154) AND("ascii"("lastchar") NOT  
BETWEEN 160 AND 165) THEN  
        SET "CurrentChar" = "upper"("CurrentChar")  
      END IF END IF;  
    SET "NEWString" = "Newstring" || "CurrentChar";  
    SET "CurrentPos" = "CurrentPos"+1;  
    IF "CurrentPos" > "StringLength" THEN leave "process"  
  END IF  
END loop "process";  
RETURN("NewString")  
END
```



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