



pears.CommaThousandsDec



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

Original SQL

```
CREATE FUNCTION "pears"."CommaThousandsDec"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "d" DOUBLE )  
RETURNS CHAR(40)  
BEGIN  
  DECLARE "rv" CHAR(40);  
  DECLARE "s" CHAR(20);  
  DECLARE "t" CHAR(20);  
  DECLARE "i" INTEGER;  
  DECLARE "c" CHAR(1);  
  DECLARE "fract" DOUBLE;  
  SET "fract" = "abs"("remainder"("d",1));  
  IF "fract" = 0 THEN SET "fract" = NULL  
  END IF;  
  IF "d" IS NULL THEN  
    RETURN NULL  
  END IF;  
  IF "d" < 0 THEN  
    SET "d" = "abs"("d");  
    SET "c" = '-'  
  ELSE  
    SET "c" = ''  
  END IF;  
  SET "rv" = '';  
  SET "s" = "trim"("str"("d",20,0));  
  SET "i" = -1;  
  "lbl": loop  
    SET "t" = "substr"("s","i",-3);  
    IF "t" = '' THEN  
      leave "lbl"  
    END IF;  
    IF "rv" <> '' THEN  
      SET "rv" = ','+"rv"  
    END IF;  
    SET "rv" = "t"+"rv";
```



```
SET "i" = "i"-3  
END loop "lbl";  
RETURN("c"+"rv"+"string"("fract"))  
END
```

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