



pears.Base36



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

Original SQL

```
CREATE FUNCTION "pears"."Base36"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "seed" INTEGER, IN "digits" SMALLINT )  
RETURNS CHAR(20)  
BEGIN  
  DECLARE "rv" CHAR(20);  
  DECLARE "m" INTEGER;  
  SET "rv" = '';  
  IF(("digits" > 20) OR ("digits" < 1)) THEN  
    SET "digits" = 20  
  END IF;  
  while "seed" > 0 loop  
    SET "m" = "mod"("seed",36);  
    IF "m" < 10 THEN  
      SET "rv" = "char"("m"+48) || "rv"  
    ELSE  
      SET "rv" = "char"("m"+55) || "rv"  
    END IF;  
    SET "seed" = "seed"/36  
  END loop;  
  while "length"("rv") < "digits" loop  
    SET "rv" = '0' || "rv"  
  END loop;  
  RETURN("rv")  
END
```

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