



# pears.PostCodePart



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

## Original SQL

```
CREATE FUNCTION "pears"."PostCodePart"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "postcode" CHAR(20), IN "part" CHAR(20) )  
RETURNS CHAR(20)  
deterministic  
BEGIN  
  DECLARE "i" INTEGER;  
  DECLARE "area" CHAR(20);  
  SET "postcode" = "trim"("postcode");  
  SET "i" = "patindex"('%[0-9]%', "postcode");  
  IF "i" = 0 THEN  
    RETURN NULL  
  END IF;  
  SET "area" = "substr"("postcode", 1, "i" - 1);  
  IF "part" = 'area' THEN  
    RETURN "area"  
  END IF;  
  SET "postcode" = "stuff"("postcode", 1, "i" - 1, NULL);  
  SET "i" = "patindex"('%[^0-9]%', "postcode");  
  IF "part" = 'district' THEN  
    RETURN "area" + "left"("substr"("postcode", 1, "i" - 1), 2)  
  END IF  
END
```

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