



pears.HMRC_CheckPostCode



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

Original SQL

```
CREATE FUNCTION "pears"."HMRC_CheckPostCode" ( IN @addr1 VARCHAR(100) )
RETURNS CHAR(100)
BEGIN
    DECLARE @postcode CHAR(30);
    DECLARE @pos1 SMALLINT;
    DECLARE @pos2 SMALLINT;
    DECLARE @pos3 SMALLINT;
    DECLARE @pos4 SMALLINT;
    DECLARE @pos5 SMALLINT;
    DECLARE @pos6 SMALLINT;
    DECLARE @pos SMALLINT;
    DECLARE @LENGTH SMALLINT;
    SET @pos1 = "patindex"('%[A-Z][0-9] [0-9][A-Z][A-Z]%',@addr1);
    SET @pos2 = "patindex"('%[A-Z][0-9][0-9] [0-9][A-Z][A-Z]%',@addr1);
    SET @pos3 = "patindex"('%[A-Z][A-Z][0-9] [0-9][A-Z][A-Z]%',@addr1);
    SET @pos4 = "patindex"('%[A-Z][A-Z][0-9][0-9] [0-9][A-Z][A-Z]%',@addr1);
    SET @pos5 = "patindex"('%[A-Z][A-Z][0-9][A-Z] [0-9][A-Z][A-Z]%',@addr1);
    SET @pos6 = "patindex"('%[A-Z][0-9][A-Z] [0-9][A-Z][A-Z]%',@addr1);
    CASE
    WHEN @pos6 > 0 THEN SET @pos = @pos6;
        SET @LENGTH = 7
    WHEN @pos5 > 0 THEN SET @pos = @pos5;
        SET @LENGTH = 8
    WHEN @pos4 > 0 THEN SET @pos = @pos4;
        SET @LENGTH = 8
    WHEN @pos3 > 0 THEN SET @pos = @pos3;
        SET @LENGTH = 7
    WHEN @pos2 > 0 THEN SET @pos = @pos2;
        SET @LENGTH = 7
    WHEN @pos1 > 0 THEN SET @pos = @pos1;
        SET @LENGTH = 6
    END CASE;
    IF @pos > 0 THEN
        SET @postcode = "substr"(@addr1,@pos,@LENGTH);
    RETURN @postcode
```



```
ELSE RETURN ' '  
END IF  
END
```

From:

<https://iqxusers.co.uk/iqxhelp/> - **iqx**

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:functions:pears_hmrc_checkpostcode

Last update: **2026/08/07 19:24**

