



pears.HMRC_CheckPostCode



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."HMRC_CheckPostCode" IS
{CREATE FUNCTION 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
}
```

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