



pears.tidyaddresswithoutpostcode



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

Original SQL

```
CREATE PROCEDURE "pears"."tidyaddresswithoutpostcode"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "persid" CHAR(20) )  
BEGIN  
  UPDATE "person" SET "addr1" = "nullif"("trim"("addr1"),''),"addr2" =  
  "nullif"("trim"("addr2"),''),"addr3" = "nullif"("trim"("addr3"),''),  
    "town" = "nullif"("trim"("town"),''),"county" =  
  "nullif"("trim"("county"),''),"country" =  
  "nullif"("trim"("country"),''),"postcode" = "nullif"("trim"("postcode"),'')  
WHERE "person"."personid" = "persid";  
  UPDATE "person" SET "addr1" = "replace"("addr1",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "addr1" = "replace"("addr1",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "addr2" = "replace"("addr2",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "addr2" = "replace"("addr2",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "addr3" = "replace"("addr3",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "addr3" = "replace"("addr3",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "town" = "replace"("town",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "town" = "replace"("town",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "county" = "replace"("county",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "county" = "replace"("county",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "country" = "replace"("country",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "country" = "replace"("country",' ',' ') WHERE  
  "person"."personid" = "persid";  
  UPDATE "person" SET "country" = "county","county" = NULL WHERE "personid"
```



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= "persid" AND "county" = any(SELECT "place" FROM "places" WHERE "code" = 'n');
UPDATE "person" SET "country" = "town", "town" = NULL WHERE "personid" = "persid" AND "town" = any(SELECT "place" FROM "places" WHERE "code" = 'n');
UPDATE "person" SET "country" = "addr3", "addr3" = NULL WHERE "personid" = "persid" AND "addr3" = any(SELECT "place" FROM "places" WHERE "code" = 'n');
UPDATE "person" SET "country" = "addr2", "addr2" = NULL WHERE "personid" = "persid" AND "addr2" = any(SELECT "place" FROM "places" WHERE "code" = 'n');
UPDATE "person" SET "country" = "addr1", "addr1" = NULL WHERE "personid" = "persid" AND "addr1" = any(SELECT "place" FROM "places" WHERE "code" = 'n');
UPDATE "person" SET "country" = "country", "country" = NULL WHERE "person"."personid" = "persid" AND "country" IS NULL AND "country" = any(SELECT "place" FROM "places" WHERE "code" = 'c');
UPDATE "person" SET "country" = "town", "town" = NULL WHERE "person"."personid" = "persid" AND "country" IS NULL AND "town" = any(SELECT "place" FROM "places" WHERE "code" = 'c');
UPDATE "person" SET "country" = "addr3", "addr3" = NULL WHERE "person"."personid" = "persid" AND "country" IS NULL AND "addr3" = any(SELECT "place" FROM "places" WHERE "code" = 'c');
UPDATE "person" SET "country" = "addr2", "addr2" = NULL WHERE "person"."personid" = "persid" AND "country" IS NULL AND "addr2" = any(SELECT "place" FROM "places" WHERE "code" = 'c');
UPDATE "person" SET "country" = "addr1", "addr1" = NULL WHERE "person"."personid" = "persid" AND "country" IS NULL AND "addr1" = any(SELECT "place" FROM "places" WHERE "code" = 'c');
UPDATE "person" SET "town" = "county", "county" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "county" = any(SELECT "place" FROM "places" WHERE "code" = 't');
UPDATE "person" SET "addr1" = "string("addr1",', ', "addr2"), "addr2" = "addr3", "addr3" = "town", "town" = "county", "county" = NULL WHERE "person"."personid" = "persid"
AND "town" IS NOT NULL AND "county" = any(SELECT "place" FROM "places" WHERE "code" = 't');
UPDATE "person" SET "town" = "addr3", "addr3" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "addr3" = any(SELECT "place" FROM "places" WHERE "code" = 't');
UPDATE "person" SET "town" = "addr2", "addr2" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "addr2" = any(SELECT "place" FROM "places" WHERE "code" = 't');
UPDATE "person" SET "town" = "addr1", "addr1" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "addr2" IS NULL AND "addr1" = any(SELECT "place" FROM "places" WHERE "code" = 't');
UPDATE "person" SET "town" = "addr3", "addr3" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "addr3" IS NOT NULL;
UPDATE "person" SET "town" = "addr2", "addr2" = NULL WHERE "person"."personid" = "persid" AND "town" IS NULL AND "addr2" IS NOT NULL
END
GO
```



```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."tidyaddresswithoutpostcode"
IS
{CREATE PROCEDURE tidyaddresswithoutpostcode

/* Application Maintained Function / Procedure - DO NOT EDIT*/

(IN persid CHAR(20))
BEGIN
    UPDATE person SET addr1 = NULLIF(TRIM(addr1), ''), addr2 =
NULLIF(TRIM(addr2), ''), addr3 = NULLIF(TRIM(addr3), ''),
    town = NULLIF(TRIM(town), ''), county = NULLIF(TRIM(county), ''), country =
NULLIF(TRIM(country), ''), postcode = NULLIF(TRIM(postcode), '') WHERE
person.personid = persid;
    UPDATE person SET addr1 = REPLACE(addr1, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET addr1 = REPLACE(addr1, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET addr2 = REPLACE(addr2, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET addr2 = REPLACE(addr2, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET addr3 = REPLACE(addr3, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET addr3 = REPLACE(addr3, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET town = REPLACE(town, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET town = REPLACE(town, ' ', ' ') WHERE person.personid =
persid;
    UPDATE person SET county = REPLACE(county, ' ', ' ') WHERE person.personid
= persid;
    UPDATE person SET county = REPLACE(county, ' ', ' ') WHERE person.personid
= persid;
    UPDATE person SET country = REPLACE(country, ' ', ' ') WHERE
person.personid = persid;
    UPDATE person SET country = REPLACE(country, ' ', ' ') WHERE
person.personid = persid;
    UPDATE person SET country = county, county = NULL WHERE personid = persid
AND county = any(SELECT place FROM places WHERE code = 'n');
    UPDATE person SET country = town, town = NULL WHERE personid = persid AND
town = any(SELECT place FROM places WHERE code = 'n');
    UPDATE person SET country = addr3, addr3 = NULL WHERE personid = persid AND
addr3 = any(SELECT place FROM places WHERE code = 'n');
    UPDATE person SET country = addr2, addr2 = NULL WHERE personid = persid AND
addr2 = any(SELECT place FROM places WHERE code = 'n');
    UPDATE person SET country = addr1, addr1 = NULL WHERE personid = persid AND
addr1 = any(SELECT place FROM places WHERE code = 'n');
```



```
UPDATE person SET county = country, country = NULL WHERE person.personid =
persid AND county IS NULL AND country = any(SELECT place FROM places WHERE
code = 'c');
UPDATE person SET county = town, town = NULL WHERE person.personid = persid
AND county IS NULL AND town = any(SELECT place FROM places WHERE code =
'c');
UPDATE person SET county = addr3, addr3 = NULL WHERE person.personid =
persid AND county IS NULL AND addr3 = any(SELECT place FROM places WHERE
code = 'c');
UPDATE person SET county = addr2, addr2 = NULL WHERE person.personid =
persid AND county IS NULL AND addr2 = any(SELECT place FROM places WHERE
code = 'c');
UPDATE person SET county = addr1, addr1 = NULL WHERE person.personid =
persid AND county IS NULL AND addr1 = any(SELECT place FROM places WHERE
code = 'c');
UPDATE person SET town = county, county = NULL WHERE person.personid =
persid AND town IS NULL AND county = any(SELECT place FROM places WHERE code
= 't');
UPDATE person SET addr1 = string(addr1, ', ', addr2), addr2 = addr3, addr3 =
town, town = county, county = NULL WHERE person.personid = persid
AND town IS NOT NULL AND county = any(SELECT place FROM places WHERE code =
't');
UPDATE person SET town = addr3, addr3 = NULL WHERE person.personid = persid
AND town IS NULL AND addr3 = any(SELECT place FROM places WHERE code = 't');
UPDATE person SET town = addr2, addr2 = NULL WHERE person.personid = persid
AND town IS NULL AND addr2 = any(SELECT place FROM places WHERE code = 't');
UPDATE person SET town = addr1, addr1 = NULL WHERE person.personid = persid
AND town IS NULL AND addr2 IS NULL AND addr1 = any(SELECT place FROM places
WHERE code = 't');
UPDATE person SET town = addr3, addr3 = NULL WHERE person.personid = persid
AND town IS NULL AND addr3 IS NOT NULL;
UPDATE person SET town = addr2, addr2 = NULL WHERE person.personid = persid
AND town IS NULL AND addr2 IS NOT NULL
END
}
```

From:

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