



pears.PostCodeLocation



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

Columns

Column	Type	Null	Default	Comment
PostCodeLocationID	bigint	NOT NULL	autoincrement	
PostCode	char(20)	NOT NULL		
Easting	integer	NULL		
Northing	integer	NULL		
IQXPosition	ST_Point(SRID=999999)	NOT NULL		
WS84Position	ST_Point(SRID=4326)	NULL		

Primary Key

- PostCodeLocationID

Foreign Keys

- No outgoing foreign keys found.

Referenced By

- No incoming foreign keys found.

Indexes

Name	Type	Columns	Detail
PostCodeLocation_PostCode	Index	PostCode	
PostCodeLocation_IQXPosition	Index	IQXPosition	
PostCodeLocation_WS84Position	Index	WS84Position	



Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."PostCodeLocation"
-- Table comment:
-- Statement count: 4

CREATE TABLE "pears"."PostCodeLocation" (
    "PostCodeLocationID"          BIGINT NOT NULL DEFAULT autoincrement
    , "PostCode"                  CHAR(20) NOT NULL
    , "Easting"                   INTEGER NULL
    , "Northing"                  INTEGER NULL
    , "IQXPosition"               ST_Point(SRID=999999) NULL COMPUTE
    (IF("Easting" IS NOT NULL AND "Northing" IS NOT NULL) THEN(NEW
    "st_point"("Easting","Northing",999999)) ELSE NULL endif)
    , "WS84Position"              ST_Point(SRID=4326) NULL COMPUTE
    ("IQXPosition"."ST_Transform"(4326))
    , PRIMARY KEY ("PostCodeLocationID" ASC)
)
GO

CREATE INDEX "PostCodeLocation_PostCode" ON "pears"."PostCodeLocation"
    ( "PostCode" )
GO

CREATE INDEX "PostCodeLocation_IQXPosition" ON "pears"."PostCodeLocation"
    ( "IQXPosition" )
GO

CREATE INDEX "PostCodeLocation_WS84Position" ON "pears"."PostCodeLocation"
    ( "WS84Position" )
GO
```



From:

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