



pears.FormatPersonAddress1_0



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

Original SQL

```
CREATE FUNCTION "pears"."FormatPersonAddress1_0"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "reqpersonid" CHAR(20),IN "Capitalise" SMALLINT,IN "Style" CHAR(1) )  
RETURNS CHAR(300)  
BEGIN  
  DECLARE "FormattedAddress" CHAR(300);  
  DECLARE "addr1" CHAR(40);  
  DECLARE "addr2" CHAR(40);  
  DECLARE "addr3" CHAR(40);  
  DECLARE "town" CHAR(30);  
  DECLARE "county" CHAR(30);  
  DECLARE "country" CHAR(30);  
  DECLARE "postcode" CHAR(30);  
  DECLARE "Separator" CHAR(2);  
  DECLARE "PrePostCodeSeparator" CHAR(2);  
  /*  
  Set the seperator for block or line  
  */  
  IF "style" = 'B' THEN  
    SET "Separator" = "char"(13)+"char"(10);  
    SET "PrePostCodeSeparator" = "Separator"  
  ELSE SET "Separator" = ', '  
    SET "PrePostCodeSeparator" = ' '  
  END IF;  
  /*  
  Fetch address fields  
  */  
  SELECT  
    "person"."addr1","person"."addr2","person"."addr3","person"."town","person".  
    "county","person"."country","person"."postcode" INTO "addr1",  
    "addr2","addr3","town","county","country","postcode" FROM "person"  
    WHERE "personid" = "reqpersonid";  
  /*  
  If capitalise option is set, capitalise town.  
  */
```



```
IF "Capitalise" = 1 THEN SET "town" = "upper"("Town")
END IF;
/*
Build Formatted Address
*/
IF "isnull"("addr1",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("addr1")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("addr2",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "Separator"
END IF;
IF "isnull"("addr2",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("addr2")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("addr3",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "Separator"
END IF;
IF "isnull"("addr3",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("addr3")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("town",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "Separator"
END IF;
IF "isnull"("town",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("town")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("county",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "Separator"
END IF;
IF "isnull"("county",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("county")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("country",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "Separator"
END IF;
IF "isnull"("country",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("country")
END IF;
IF "isnull"("FormattedAddress",'') <> '' AND "isnull"("postcode",'') <> ''
THEN SET "FormattedAddress" = "FormattedAddress" || "PrePostCodeSeparator"
END IF;
IF "isnull"("postcode",'') <> '' THEN SET "FormattedAddress" =
"FormattedAddress" || "trim"("postcode")
END IF;
RETURN "FormattedAddress"
END
```



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