



pears.GetPersonAvailPercentage



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

Original SQL

```
CREATE FUNCTION "pears"."GetPersonAvailPercentage"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "sid" CHAR(20),IN "frdate" DATE,IN "todate" DATE )  
RETURNS DOUBLE  
BEGIN  
  DECLARE "rv" DOUBLE;  
  DECLARE "bonly" SMALLINT;  
  DECLARE "cavail" CHAR(1);  
  DECLARE "ndays" DOUBLE;  
  DECLARE "navail" DOUBLE;  
  SET "rv" = 0;  
  IF "frdate" IS NULL THEN  
    RETURN NULL  
  END IF;  
  IF "todate" IS NULL THEN  
    SET "todate" = "dateadd"("day",30,"frdate")  
  END IF;  
  IF "frdate" > "todate" THEN  
    RETURN 100  
  END IF;  
  SET "ndays" = 0;  
  SET "navail" = 0;  
  SELECT FIRST "onlymatchifknownavailable" INTO "bonly" FROM "person" WHERE  
"personid" = "sid";  
  SET "bonly" = "isnull"("bonly",0);  
  while "frdate" <= "todate" loop  
    SET "ndays" = "ndays"+1;  
    SELECT FIRST "getpersonavailstate"("sid","frdate") INTO "cavail";  
    IF "cavail" = 'A' OR("cavail" IS NULL AND "bonly" = 0) THEN  
      SET "navail" = "navail"+1  
    END IF;  
    SET "frdate" = "dateadd"("day",1,"frdate")  
  END loop;  
  RETURN("navail"/"ndays")*100
```



END

From:

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

Permanent link:

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

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

