



pears.PersonUnavailability



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

Original SQL

```
CREATE FUNCTION "pears"."PersonUnavailability"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pid" CHAR(20),IN "PorT" CHAR(1),IN "dfrom" DATE,IN "dto" DATE )  
RETURNS CHAR(100)  
BEGIN  
  DECLARE "rv" CHAR(100);  
  DECLARE "ss" CHAR(1);  
  DECLARE "so" SMALLINT;  
  SET "rv" = '';  
  IF "pid" IS NULL OR "port" IS NULL OR "port" = 'P' OR "dfrom" IS NULL OR  
"dto" IS NULL THEN  
    RETURN("rv")  
  END IF;  
  IF EXISTS(SELECT "employmentid" FROM "employment" WHERE "personid" = "pid"  
AND "isnull"("concurrent",0) = 0 AND "startdate" <= "dto"  
  AND("leavedate" IS NULL OR "leavedate" >= "dfrom")) THEN  
    SET "rv" = 'Working'  
  ELSE  
    SET "ss" = NULL;  
    SELECT FIRST "state",  
      (CASE "state" WHEN 'P' THEN 2  
        WHEN 'U' THEN 3 WHEN 'H' THEN 4 WHEN 'A' THEN 5 ELSE 1 END) AS  
"sortorder" INTO "ss","so" FROM "tempshift"  
      WHERE "personid" = "pid" AND "shiftdate" BETWEEN "dfrom" AND "dto"  
ORDER BY "sortorder" ASC;  
    IF "ss" IS NULL OR "ss" = 'A' THEN  
      SET "rv" = ''  
    ELSE IF "ss" = 'P' THEN  
      SET "rv" = 'Shifts Provisionally Booked'  
    ELSE IF "ss" = 'U' THEN  
      SET "rv" = 'Partially Unavailable'  
    ELSE IF "ss" = 'H' THEN  
      SET "rv" = 'Holidays Booked'  
    ELSE  
      SET "rv" = 'Shifts Booked'
```



```
        END IF
    END IF
END IF
END IF END IF;
IF "rv" <> '' THEN
    SET "rv" = "rv" + ' '
END IF;
RETURN("rv")
END
```

From:

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