



pears.PersonAvailableAtTime



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

Original SQL

```
CREATE FUNCTION "pears"."PersonAvailableAtTime"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "sPersonid" CHAR(20),IN "dShiftDate" DATE,IN "tShiftFrom" TIME,IN  
    "tShiftTo" TIME,IN "iCheckExplicitlyAvailable" SMALLINT )  
RETURNS CHAR(1)  
BEGIN  
    DECLARE "foundState" CHAR(1);  
    SET "foundstate" = NULL; -- If we return null, we have found no explicit  
    unavailability or availability  
    -- First check for all day unavailability  
    SELECT FIRST "state" INTO "foundstate" FROM "tempshift" WHERE "state" NOT  
    IN( 'A','C' )  
    AND "personid" = "spersonid" AND "shiftdate" = "dshiftdate"  
AND("timefrom" IS NULL OR "timeto" IS NULL);  
    IF "foundstate" IS NULL THEN -- Look for non-concurrent employments  
        SELECT FIRST 'W' INTO "foundstate" FROM "employment"  
        WHERE "isnull"("concurrent",0) = 0 AND "personid" = "spersonid" AND  
        "startdate" <= "dshiftdate" AND("leavedate" IS NULL OR "leavedate" >=  
        "dshiftdate")  
    END IF;  
    IF "foundstate" IS NULL THEN  
        SET "foundstate" =  
        "personavailableforplaniterate"("spersonid","dshiftdate","tshiftfrom","tshif  
        tto","icheckexplicitlyavailable",'')  
    END IF;  
    RETURN "foundstate"  
END
```

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

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