



pears.PersonAvailableAtTime



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."PersonAvailableAtTime" IS
{CREATE FUNCTION 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(spersionid,dshiftdate,tshiftfrom,tsh
iftto,icheckexplicitlyavailable,'')
    END IF;
    RETURN foundstate
END
}
```



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