



pears.GetPersonAvailPercentage



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"."GetPersonAvailPercentage"
IS
{CREATE FUNCTION 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
}
```

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