



pears.AWRGap



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"."AWRGap" IS
{CREATE FUNCTION AWRGap

/* Application Maintained Function / Procedure - DO NOT EDIT*/

(IN jobmasterid CHAR(20),IN WeekNo INTEGER,IN VacID CHAR(20),IN PersID
CHAR(20),IN PlacID CHAR(20),IN ShiftID CHAR(20))
RETURNS INTEGER
BEGIN
    DECLARE rv INTEGER;
    DECLARE AWRStat INTEGER;
    DECLARE AWRLink CHAR(20);
    DECLARE LastRec INTEGER;
    DECLARE LastWork INTEGER;
    DECLARE pid CHAR(20);
    SET rv=0;
    -- check role qualified
    -- check temp directly employed
    IF NULLIF(jobmasterid,'') IS NOT NULL THEN
        SELECT AWRStatus,AWRLinkCode,personid INTO AWRStat,
            AWRLink,pid FROM AWRJobMaster WHERE AWRJobMasterID = jobmasterID;
        IF AWRStat = 3 THEN
            RETURN rv
        END IF;
        IF EXISTS(SELECT * FROM person WHERE personid = pid AND
isnull(directlyemployed,0) >= 1) THEN
            RETURN rv
        END IF;
        -- find most recent work
        WITH
            V( Rec) AS(SELECT MAX(period) FROM AWRWeeklyDetail WHERE AWRJobMasterID
= any(SELECT AWRJobMasterID FROM AWRJobMaster WHERE AWRLinkCode = AWRLink)
AND qualtype = 2 AND isnull(disregard,0) = 0 AND period <= WeekNo UNION ALL
            SELECT MAX(period) FROM AWRWeeklyDetail WHERE personid = pid AND
isnull(disregard,0) = 0 AND period <= WeekNo AND QualType = 2)
```



```
SELECT MAX(Rec) INTO LastWork FROM V;
IF LastWork IS NOT NULL THEN
  IF truncnum>LastWork,-2)/100 = truncnum(WeekNo,-2)/100
    THEN SET rv = WeekNo - LastWork //same YEAR
    ELSE SET
rv=datediff(week,weekmonthenddate>LastWork,'W'),weekmonthenddate(WeekNo,'W')
) //different YEAR
  END IF;
END IF;
-- subtract pauses since
SELECT COUNT(DISTINCT period) INTO LastRec FROM AWRWeeklyDetail
WHERE((personid = pid) OR(companyid = any(SELECT companyid FROM AWRJobMaster
KEY JOIN vacancy KEY JOIN employment WHERE AWRLinkCode =
  AWRLink ))) AND QualType = 1 AND isnull(disregard,0) = 0 AND period <=
WeekNo AND period > LastWork;
SET rv=rv-LastRec;
END IF;
RETURN rv
END
}
```

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