



pears.AWRGap



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

Original SQL

```
CREATE FUNCTION "pears"."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) =
AND "period" <= "WeekNo" AND "period" > "LastWork";
SET "rv" = "rv"-"LastRec"
END IF;
RETURN "rv"
END
```

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