



pears.TimesheetDayHours



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

Original SQL

```
CREATE FUNCTION "pears"."TimesheetDayHours"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "bprocess" tinyint,IN "bprovisional" tinyint,IN "tsid" CHAR(20),IN  
    "pdate" DATE )  
RETURNS DOUBLE  
BEGIN  
    DECLARE "rv" DOUBLE;  
    DECLARE "placid" CHAR(20);  
    DECLARE "vacid" CHAR(20);  
    DECLARE "persid" CHAR(20);  
    DECLARE "desktype" CHAR(1);  
    DECLARE "b" tinyint;  
    DECLARE "d" SMALLINT;  
    DECLARE "d1" DATE;  
    DECLARE "d2" DATE;  
    IF "isnull"("bprocess",0) = 0 OR "isnull"("bprovisional",0) = 0 THEN --  
only do provisionals at present  
        RETURN NULL  
    END IF;  
    SELECT FIRST  
    "t"."placementid","t"."vacancyid","t"."personid","d"."desktype" INTO  
    "placid","vacid","persid","desktype" FROM "tempprovtimesheet" AS "t" KEY  
    JOIN "tempdesk" AS "d" WHERE "t"."tempprovtimesheetid" = "tsid";  
    IF "desktype" = 'M' THEN  
        RETURN NULL  
    END IF;  
    IF "desktype" = 'S' THEN  
        SELECT "sum"("getshiftlength"("timefrom","timeto","breakminutes")) INTO  
        "rv" FROM "tempshift" WHERE "state" IN( 'P','B' ) AND "shiftdate" = "pdate"  
        AND "personid" = "persid" AND "vacancyid" = "vacid"  
        AND(("isnull"("placementid",'') = "isnull"("placid",''))  
OR("isnull"("placementid",'') = ''));  
        RETURN "rv"  
    ELSE  
        SELECT FIRST "e"."startdate","e"."leavedate" INTO "d1","d2" FROM
```



```
"placement" AS "p" KEY JOIN "employment" AS "e" WHERE "p"."placementid" =
"placid";
  IF "pdate" < "d1" THEN
    RETURN NULL
  END IF;
  IF "pdate" > "d2" THEN
    RETURN NULL
  END IF;
  SELECT FIRST "v"."WorkCancelled","v"."WorkHours" INTO "b","rv" FROM
"PlacementDayVariation" AS "v" WHERE "v"."placementid" = "placid" AND
"v"."VariationDate" = "pdate";
  IF "b" = 1 THEN
    RETURN NULL
  END IF;
  IF "rv" IS NOT NULL THEN
    RETURN "rv"
  END IF;
  SET "d" = "dow"("pdate")-1;
  SELECT(CASE "d" WHEN 0 THEN "worksunday" WHEN 1 THEN "workmonday" WHEN 2
THEN "worktuesday" WHEN 3 THEN "workwednesday" WHEN 4 THEN "workthursday"
WHEN 5 THEN "workfriday" WHEN 6 THEN "worksaturday" END),
    "worknormalhours" INTO "b","rv" FROM "placement" WHERE "placementid" =
"placid";
  IF "b" = 1 THEN
    RETURN "rv"
  END IF END IF;
  RETURN NULL
END
```

From:

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

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