



pears.GetKeyShiftState



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

Original SQL

```
CREATE FUNCTION "pears"."GetKeyShiftState"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "sid" CHAR(20),IN "ddate" DATE,IN "bperson" SMALLINT )  
RETURNS CHAR(21)  
BEGIN  
    DECLARE "rv" CHAR(21);  
    DECLARE "id" CHAR(20);  
    DECLARE "empid" CHAR(20);  
    DECLARE "so" SMALLINT;  
    DECLARE "wrkd" SMALLINT;  
    SET "rv" = NULL;  
    IF "bperson" = 1 THEN  
        SELECT FIRST "state","tempshiftid",  
            (CASE "state" WHEN 'P' THEN  
                0  
                WHEN 'C' THEN 1 WHEN 'B' THEN 2 WHEN 'W' THEN 3 WHEN 'H' THEN 4 WHEN  
'U' THEN 5 ELSE 6 END) AS "sortorder" INTO "rv","id","so" FROM "tempshift"  
            WHERE "personid" = "sid" AND "shiftdate" = "ddate" AND(NOT("state" =  
'C' AND "tempconfirmed" = 1))  
            ORDER BY "sortorder" ASC;  
        IF "rv" IS NULL OR "rv" = 'A' THEN  
            SELECT FIRST  
"e"."employmentid","placementdayworked"("pl"."placementid","ddate") INTO  
"empid","wrkd"  
                FROM "employment" AS "e" KEY LEFT OUTER JOIN "placement" AS "pl"  
                WHERE "isnull"("e"."concurrent",0) = 0 AND "e"."personid" = "sid"  
AND "e"."startdate" <= "ddate" AND("e"."leavedate" IS NULL OR  
"e"."leavedate" >= "ddate")  
                ORDER BY "wrkd" DESC;  
            IF "empid" IS NOT NULL AND "wrkd" = 1 THEN  
                RETURN 'E'+ "empid"  
            END IF  
        END IF  
    ELSE SELECT FIRST "state","tempshiftid",  
        (CASE "state" WHEN 'U' THEN
```



```
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  WHEN 'P' THEN 2 WHEN 'B' THEN 3 ELSE 4 END) AS "sortorder" INTO
"rv","id","so" FROM "tempshift"
  WHERE "vacancyid" = "sid" AND "shiftdate" = "ddate" AND "state" <> 'C'
  ORDER BY "sortorder" ASC
END IF;
IF "id" IS NOT NULL THEN
  SET "rv" = "rv" || "id"
END IF;
RETURN("rv")
END
```

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:functions:pears_getkeyshiftstate

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