



pears.GetKeyShiftState



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"."GetKeyShiftState" IS
{CREATE FUNCTION 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
  1
  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:procedures:pears_getkeyshiftstate

Last update: 2026/08/07 19:24

