



pears.NetClientAddShiftsWeek



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

Original SQL

```
CREATE PROCEDURE "pears"."NetClientAddShiftsWeek"( IN "pWebUserID"
CHAR(20),IN "pvacancyid" CHAR(20),IN "pshifttemplateid" CHAR(20),IN
"pstartdate" CHAR(25),IN "penddate" CHAR(25) DEFAULT '',
    IN "ptimefrom" CHAR(25) DEFAULT NULL,IN "ptimeto" CHAR(25) DEFAULT NULL,IN
"pBreak" CHAR(20) DEFAULT NULL,IN "pTheirRef" CHAR(50) DEFAULT NULL,
    IN "pDescription" long VARCHAR DEFAULT NULL,IN "pSkills" CHAR(100) DEFAULT
NULL,IN "pGrade" CHAR(50) DEFAULT NULL,IN "pNote" CHAR(50) DEFAULT NULL,
    IN "pTitle" CHAR(100) DEFAULT NULL,IN "pMonday" CHAR(10) DEFAULT NULL,IN
"pTuesday" CHAR(10) DEFAULT NULL,IN "pWednesday" CHAR(10) DEFAULT NULL,IN
"pThursday" CHAR(10) DEFAULT NULL,
    IN "pFriday" CHAR(10) DEFAULT NULL,IN "pSaturday" CHAR(10) DEFAULT NULL,IN
"pSunday" CHAR(10) DEFAULT NULL,
    IN "pOrderReason" CHAR(50) DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
BEGIN
    DECLARE "swebusername" CHAR(50);
    DECLARE "sid" CHAR(20);
    DECLARE "cnt" INTEGER;
    DECLARE "idow" INTEGER;
    DECLARE "ddate" DATE;
    DECLARE "dstart" DATE;
    DECLARE "dend" DATE;
    DECLARE "tfrom" TIME;
    DECLARE "tto" TIME;
    DECLARE "ibreak" INTEGER;
    DECLARE "CanAuthorise" SMALLINT;
    DECLARE LOCAL TEMPORARY TABLE "IDs"(
        "ID" CHAR(20) NULL,
    ) NOT transactional;
    INSERT INTO "IDs"( "ID" )
        SELECT DISTINCT "e"."companyid" FROM "iqxnetuserlink" AS "l" KEY JOIN
"employment" AS "e" WHERE "l"."iqxnetuserid" = "pWebUserID";
    IF NOT "pvacancyid" = any(SELECT "v"."vacancyid" FROM "vacancy" AS "v" KEY
JOIN "employment" AS "e" JOIN "IDs" ON "e"."companyid" = "IDs"."ID") THEN
        SELECT '99:~Permission denied';
```



```
RETURN
END IF;
IF "IQXNetHasPermission"("pWebUserID", 'ORDERJOBS') = 0 THEN
    SELECT '99:~Permission denied';
    RETURN
END IF;
SET "swebusername" = (SELECT "name" FROM "iqxnetuser" WHERE "iqxnetuserid"
= "pwebuserid");
SET "dstart" = "iqxnetstringtodate"("pstartdate");
IF "dstart" IS NULL THEN
    SELECT '500:~Invalid start date';
    RETURN
END IF;
SET "dend" = "iqxnetstringtodate"("penddate");
IF "dend" IS NULL THEN
    SET "dend" = "dstart"+6
END IF;
SET "tfrom" = "iqxnetstringtotime"("ptimefrom");
IF "tfrom" IS NULL THEN
    SELECT '500:~Invalid start time';
    RETURN
END IF;
SET "tto" = "iqxnetstringtotime"("ptimeto");
IF "tto" IS NULL THEN
    SELECT '500:~Invalid end time';
    RETURN
END IF;
SET "ibreak" = "isnull"("iqxnetstringtointeger"("pbreak"),0);
SET "CanAuthorise" = "IQXNetHasPermission"("pWebUserID", 'AUTHORISEJOBS');
SET "ddate" = "dstart";
while "ddate" <= "dend" loop
    SET "idow" = "dow"("ddate");
    CASE "idow"
    WHEN 1 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("psunday"),0)
    WHEN 2 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pmonday"),0)
    WHEN 3 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("ptuesday"),0)
    WHEN 4 THEN SET "cnt" =
"isnull"("iqxnetstringtointeger"("pwednesday"),0)
    WHEN 5 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pthursday"),0)
    WHEN 6 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pfriday"),0)
    WHEN 7 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("psaturday"),0)
    END CASE;
    while "cnt" > 0 loop
        SET "sid" = "uniquekey"("cnt");
        INSERT INTO "tempshiftplan"(
"TempShiftPlanID", "VacancyID", "TimeFrom", "TimeTo", "BreakMinutes", "ShiftDate"
, "Moveable", "Description", "ClientNote", "EssentialSkill", "EssentialSkillChoic
eList", "EssentialSkillGradeID", "ReferenceCode", "ReferenceRequired", "ClientMu
```



```
stConfirm","TempMustConfirm","OrderBy","TempShiftTypeID","AnalysisCode","RecoveryHours","TempShiftOrderReasonID" )
    SELECT
"sid","pvacancyid","tfrom","tto","ibreak","ddate","Moveable","pDescription",
"pNote","string"("taglocation",";","tagid",";","tagchoiceid",";","gradetagid"),
"replace"("pskills","char"(9),';'),"pgrade","ucase"("pTheirRef"),"ReferenceRequired",
"ClientMustConfirm","TempMustConfirm","sWebUserName","TempShiftTypeID","AnalysisCode",
"RecoveryHours","nullif"("pOrderReason","")
    FROM "tempshifttemplate" WHERE "tempshifttemplateid" =
"pshifttemplateid";
    CALL "NetSetShiftPlanCascade"("sid");
    IF "CanAuthorise" = 0 THEN
        INSERT INTO "tempshift"(
"tempshiftid","vacancyid","shiftdate","timefrom","timeto","state","tempshiftplanid",
"cancelreason" ) VALUES
        ( "sid","pvacancyid","ddate","tfrom","tto",'C',"sid",'~' )
    END IF;
    SET "cnt" = "cnt"-1
END loop;
SET "ddate" = "dateadd"("day",1,"ddate")
END loop;
IF "CanAuthorise" = 1 THEN
    CALL
"IQXNetPopup"("pWebUserID",NULL,NULL,"pvacancyid",NULL,NULL,'ADDSHIFTS','New shift requirement(s) added',NULL)
END IF;
SELECT '0:~Success'
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetClientAddShiftsWeek" IS
{CREATE PROCEDURE pears."NetClientAddShiftsWeek"( IN "pWebUserID"
CHAR(20),IN "pvacancyid" CHAR(20),IN "pshifttemplateid" CHAR(20),IN
"pstartdate" CHAR(25),IN "penddate" CHAR(25) DEFAULT '',
    IN "ptimefrom" CHAR(25) DEFAULT NULL,IN "ptimeto" CHAR(25) DEFAULT NULL,IN
"pBreak" CHAR(20) DEFAULT NULL,IN "pTheirRef" CHAR(50) DEFAULT NULL,
    IN "pDescription" long VARCHAR DEFAULT NULL,IN "pSkills" CHAR(100) DEFAULT
NULL,IN "pGrade" CHAR(50) DEFAULT NULL,IN "pNote" CHAR(50) DEFAULT NULL,
    IN "pTitle" CHAR(100) DEFAULT NULL,IN "pMonday" CHAR(10) DEFAULT NULL,IN
"pTuesday" CHAR(10) DEFAULT NULL,IN "pWednesday" CHAR(10) DEFAULT NULL,IN
"pThursday" CHAR(10) DEFAULT NULL,
    IN "pFriday" CHAR(10) DEFAULT NULL,IN "pSaturday" CHAR(10) DEFAULT NULL,IN
"pSunday" CHAR(10) DEFAULT NULL,
    IN "pOrderReason" CHAR(50) DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
BEGIN
    DECLARE "swebusername" CHAR(50);
    DECLARE "sid" CHAR(20);
```



```
DECLARE "cnt" INTEGER;
DECLARE "idow" INTEGER;
DECLARE "ddate" DATE;
DECLARE "dstart" DATE;
DECLARE "dend" DATE;
DECLARE "tfrom" TIME;
DECLARE "tto" TIME;
DECLARE "ibreak" INTEGER;
DECLARE "CanAuthorise" SMALLINT;
DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NULL,
) NOT transactional;
INSERT INTO "IDs"( "ID" )
    SELECT DISTINCT "e"."companyid" FROM "iqxnetuserlink" AS "l" KEY JOIN
"employment" AS "e" WHERE "l"."iqxnetuserid" = "pWebUserID";
IF NOT "pvacancyid" = any(SELECT "v"."vacancyid" FROM "vacancy" AS "v" KEY
JOIN "employment" AS "e" JOIN "IDs" ON "e"."companyid" = "IDs"."ID") THEN
    SELECT '99:~Permission denied';
RETURN
END IF;
IF "IQXNetHasPermission"("pWebUserID", 'ORDERJOBS') = 0 THEN
    SELECT '99:~Permission denied';
RETURN
END IF;
SET "swebusername" = (SELECT "name" FROM "iqxnetuser" WHERE "iqxnetuserid"
= "pwebuserid");
SET "dstart" = "iqxnetstringtodate"("pstartdate");
IF "dstart" IS NULL THEN
    SELECT '500:~Invalid start date';
RETURN
END IF;
SET "dend" = "iqxnetstringtodate"("penddate");
IF "dend" IS NULL THEN
    SET "dend" = "dstart"+6
END IF;
SET "tfrom" = "iqxnetstringtotime"("ptimefrom");
IF "tfrom" IS NULL THEN
    SELECT '500:~Invalid start time';
RETURN
END IF;
SET "tto" = "iqxnetstringtotime"("ptimeto");
IF "tto" IS NULL THEN
    SELECT '500:~Invalid end time';
RETURN
END IF;
SET "ibreak" = "isnull"("iqxnetstringtointeger"("pbreak"),0);
SET "CanAuthorise" = "IQXNetHasPermission"("pWebUserID", 'AUTHORISEJOBS');
SET "ddate" = "dstart";
```



```
while "ddate" <= "dend" loop
  SET "idow" = "dow"("ddate");
  CASE "idow"
    WHEN 1 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("psunday"),0)
    WHEN 2 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pmonday"),0)
    WHEN 3 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("ptuesday"),0)
    WHEN 4 THEN SET "cnt" =
"isnull"("iqxnetstringtointeger"("pwednesday"),0)
    WHEN 5 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pthursday"),0)
    WHEN 6 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("pfriday"),0)
    WHEN 7 THEN SET "cnt" = "isnull"("iqxnetstringtointeger"("psaturday"),0)
  END CASE;
  while "cnt" > 0 loop
    SET "sid" = "uniquekey"("cnt");
    INSERT INTO "tempshiftplan"(
"TempShiftPlanID","VacancyID","TimeFrom","TimeTo","BreakMinutes","ShiftDate"
,"Moveable","Description","ClientNote","EssentialSkill","EssentialSkillChoic
eList","EssentialSkillGradeID","ReferenceCode","ReferenceRequired","ClientMu
stConfirm","TempMustConfirm","OrderBy","TempShiftTypeID","AnalysisCode","R
ecoveryHours","TempShiftOrderReasonID" )
      SELECT
"sid","pvacancyid","tfrom","tto","ibreak","ddate","Moveable","pDescription",
"pNote","string"("taglocation",";","tagid",";","tagchoiceid",";","gradetagid
"),"replace"("pskills","char"(9),';'),"pgrade","ucase"("pTheirRef"),"Referen
ceRequired","ClientMustConfirm","TempMustConfirm","sWebUserName","TempShiftT
ypeID","AnalysisCode","RecoveryHours","nullif"("pOrderReason","')
      FROM "tempshifttemplate" WHERE "tempshifttemplateid" =
"pshifttemplateid";
    CALL "NetSetShiftPlanCascade"("sid");
    IF "CanAuthorise" = 0 THEN
      INSERT INTO "tempshift"(
"tempshiftid","vacancyid","shiftdate","timefrom","timeto","state","tempshift
planid","cancelreason" ) VALUES
      ( "sid","pvacancyid","ddate","tfrom","tto",'C',"sid",'~' )
    END IF;
    SET "cnt" = "cnt"-1
  END loop;
  SET "ddate" = "dateadd"("day",1,"ddate")
END loop;
IF "CanAuthorise" = 1 THEN
  CALL
"IQXNetPopup"("pWebUserID",NULL,NULL,"pvacancyid",NULL,NULL,'ADDSHIFTS','New
shift requirement(s) added',NULL)
END IF;
SELECT '0:~Success'
END
}
```



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