



pears.NetClientAddShiftsMultiWeek



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

Original SQL

```
CREATE PROCEDURE "pears"."NetClientAddShiftsMultiWeek"( IN "pWebUserID"
CHAR(20),IN "pvacancyid" CHAR(20),IN "pstartdate" CHAR(25),
    IN "pExtraWeeks" CHAR(20) DEFAULT NULL,IN "pTheirRef" CHAR(50) DEFAULT
NULL,IN "pOrderReason" CHAR(50) DEFAULT NULL,IN "pMonday" CHAR(20),
    IN "pMondayFrom" CHAR(25) DEFAULT NULL,IN "pMondayTo" CHAR(25) DEFAULT
NULL,IN "pMondayBrk" CHAR(20) DEFAULT NULL,IN "pMondayQty" CHAR(20) DEFAULT
NULL,IN "pMondayNote" CHAR(50) DEFAULT NULL,IN "pTuesday" CHAR(20),
    IN "pTuesdayFrom" CHAR(25) DEFAULT NULL,IN "pTuesdayTo" CHAR(25) DEFAULT
NULL,IN "pTuesdayBrk" CHAR(20) DEFAULT NULL,IN "pTuesdayQty" CHAR(20)
DEFAULT NULL,IN "pTuesdayNote" CHAR(50) DEFAULT NULL,IN "pWednesday"
CHAR(20),
    IN "pWednesdayFrom" CHAR(25) DEFAULT NULL,IN "pWednesdayTo" CHAR(25)
DEFAULT NULL,IN "pWednesdayBrk" CHAR(20) DEFAULT NULL,IN "pWednesdayQty"
CHAR(20) DEFAULT NULL,IN "pWednesdayNote" CHAR(50) DEFAULT NULL,IN
"pThursday" CHAR(20),
    IN "pThursdayFrom" CHAR(25) DEFAULT NULL,IN "pThursdayTo" CHAR(25) DEFAULT
NULL,IN "pThursdayBrk" CHAR(20) DEFAULT NULL,IN "pThursdayQty" CHAR(20)
DEFAULT NULL,IN "pThursdayNote" CHAR(50) DEFAULT NULL,IN "pFriday" CHAR(20),
    IN "pFridayFrom" CHAR(25) DEFAULT NULL,IN "pFridayTo" CHAR(25) DEFAULT
NULL,IN "pFridayBrk" CHAR(20) DEFAULT NULL,IN "pFridayQty" CHAR(20) DEFAULT
NULL,IN "pFridayNote" CHAR(50) DEFAULT NULL,IN "pSaturday" CHAR(20),
    IN "pSaturdayFrom" CHAR(25) DEFAULT NULL,IN "pSaturdayTo" CHAR(25) DEFAULT
NULL,IN "pSaturdayBrk" CHAR(20) DEFAULT NULL,IN "pSaturdayQty" CHAR(20)
DEFAULT NULL,IN "pSaturdayNote" CHAR(50) DEFAULT NULL,IN "pSunday" CHAR(20),
    IN "pSundayFrom" CHAR(25) DEFAULT NULL,IN "pSundayTo" CHAR(25) DEFAULT
NULL,IN "pSundayBrk" CHAR(20) DEFAULT NULL,IN "pSundayQty" CHAR(20) DEFAULT
NULL,IN "pSundayNote" CHAR(50) DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
BEGIN
    DECLARE "swebusername" CHAR(50);
    DECLARE "ddate" DATE;
    DECLARE "dstart" DATE;
    DECLARE "dend" DATE;
    DECLARE "idow" INTEGER;
    DECLARE "CanAuthorise" SMALLINT;
```



```
DECLARE "thelog" long VARCHAR;
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 "CanAuthorise" = "IQXNetHasPermission"("pWebUserID", 'AUTHORISEJOBS');
SET "ddate" = "dstart";
SET "dend" =
"dateadd"("day", 6 + (7 * "isnull"("iqxnetstringtointeger"("pextraweeks"), 0)), "ds
tart");
while "ddate" <= "dend" loop
  SET "idow" = "dow"("ddate");
  CASE "idow"
    WHEN 1 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"psunday", "ptimefrom" = "psundayfrom", "ptimeto" = "psundayto", "pbreak" =
"psundaybrk", "pnote" = "psundaynote", "pqty" = "psundayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")
    WHEN 2 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pmonday", "ptimefrom" = "pmondayfrom", "ptimeto" = "pmondayto", "pbreak" =
"pmondaybrk", "pnote" = "pmondaynote", "pqty" = "pmondayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")
    WHEN 3 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"ptuesday", "ptimefrom" = "ptuesdayfrom", "ptimeto" = "ptuesdayto", "pbreak" =
"ptuesdaybrk", "pnote" = "ptuesdaynote", "pqty" = "ptuesdayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
```



```
"porderreason","pwebusername" = "swebusername","plog" = "thelog")
    WHEN 4 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pwednesday","ptimefrom" = "pwednesdayfrom","ptimeto" =
"pwednesdayto","pbreak" = "pwednesdaybrk","pnote" = "pwednesdaynote","pqty"
= "pwednesdayqty","pwebuserid" = "pwebuserid","pvacancyid" =
"pvacancyid","pcanauthorise" = "canauthorise","pdate" = "ddate","ptheirref"
= "ptheirref","porderreason" = "porderreason","pwebusername" =
"swebusername","plog" = "thelog")
    WHEN 5 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pthursday","ptimefrom" = "pthursdayfrom","ptimeto" = "pthursdayto","pbreak"
= "pthursdaybrk","pnote" = "pthursdaynote","pqty" =
"pthursdayqty","pwebuserid" = "pwebuserid","pvacancyid" =
"pvacancyid","pcanauthorise" = "canauthorise","pdate" = "ddate","ptheirref"
= "ptheirref","porderreason" = "porderreason","pwebusername" =
"swebusername","plog" = "thelog")
    WHEN 6 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pfriday","ptimefrom" = "pfridayfrom","ptimeto" = "pfridayto","pbreak" =
"pfridaybrk","pnote" = "pfridaynote","pqty" = "pfridayqty","pwebuserid" =
"pwebuserid","pvacancyid" = "pvacancyid","pcanauthorise" =
"canauthorise","pdate" = "ddate","ptheirref" = "ptheirref","porderreason" =
"porderreason","pwebusername" = "swebusername","plog" = "thelog")
    WHEN 7 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"psaturday","ptimefrom" = "psaturdayfrom","ptimeto" = "psaturdayto","pbreak"
= "psaturdaybrk","pnote" = "psaturdaynote","pqty" =
"psaturdayqty","pwebuserid" = "pwebuserid","pvacancyid" =
"pvacancyid","pcanauthorise" = "canauthorise","pdate" = "ddate","ptheirref"
= "ptheirref","porderreason" = "porderreason","pwebusername" =
"swebusername","plog" = "thelog")
    END CASE;
    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',"thelog")
    END IF;
    SELECT '0:~Success'
END
GO
```

COMMENT TO PRESERVE FORMAT ON PROCEDURE

```
"pears"."NetClientAddShiftsMultiWeek" IS
{CREATE PROCEDURE pears."NetClientAddShiftsMultiWeek"( IN "pWebUserID"
CHAR(20),IN "pvacancyid" CHAR(20),IN "pstartdate" CHAR(25),
    IN "pExtraWeeks" CHAR(20) DEFAULT NULL,IN "pTheirRef" CHAR(50) DEFAULT
NULL,IN "pOrderReason" CHAR(50) DEFAULT NULL,IN "pMonday" CHAR(20),
    IN "pMondayFrom" CHAR(25) DEFAULT NULL,IN "pMondayTo" CHAR(25) DEFAULT
NULL,IN "pMondayBrk" CHAR(20) DEFAULT NULL,IN "pMondayQty" CHAR(20) DEFAULT
```



```
NULL,IN "pMondayNote" CHAR(50) DEFAULT NULL,IN "pTuesday" CHAR(20),
  IN "pTuesdayFrom" CHAR(25) DEFAULT NULL,IN "pTuesdayTo" CHAR(25) DEFAULT
NULL,IN "pTuesdayBrk" CHAR(20) DEFAULT NULL,IN "pTuesdayQty" CHAR(20)
DEFAULT NULL,IN "pTuesdayNote" CHAR(50) DEFAULT NULL,IN "pWednesday"
CHAR(20),
  IN "pWednesdayFrom" CHAR(25) DEFAULT NULL,IN "pWednesdayTo" CHAR(25)
DEFAULT NULL,IN "pWednesdayBrk" CHAR(20) DEFAULT NULL,IN "pWednesdayQty"
CHAR(20) DEFAULT NULL,IN "pWednesdayNote" CHAR(50) DEFAULT NULL,IN
"pThursday" CHAR(20),
  IN "pThursdayFrom" CHAR(25) DEFAULT NULL,IN "pThursdayTo" CHAR(25) DEFAULT
NULL,IN "pThursdayBrk" CHAR(20) DEFAULT NULL,IN "pThursdayQty" CHAR(20)
DEFAULT NULL,IN "pThursdayNote" CHAR(50) DEFAULT NULL,IN "pFriday" CHAR(20),
  IN "pFridayFrom" CHAR(25) DEFAULT NULL,IN "pFridayTo" CHAR(25) DEFAULT
NULL,IN "pFridayBrk" CHAR(20) DEFAULT NULL,IN "pFridayQty" CHAR(20) DEFAULT
NULL,IN "pFridayNote" CHAR(50) DEFAULT NULL,IN "pSaturday" CHAR(20),
  IN "pSaturdayFrom" CHAR(25) DEFAULT NULL,IN "pSaturdayTo" CHAR(25) DEFAULT
NULL,IN "pSaturdayBrk" CHAR(20) DEFAULT NULL,IN "pSaturdayQty" CHAR(20)
DEFAULT NULL,IN "pSaturdayNote" CHAR(50) DEFAULT NULL,IN "pSunday" CHAR(20),
  IN "pSundayFrom" CHAR(25) DEFAULT NULL,IN "pSundayTo" CHAR(25) DEFAULT
NULL,IN "pSundayBrk" CHAR(20) DEFAULT NULL,IN "pSundayQty" CHAR(20) DEFAULT
NULL,IN "pSundayNote" CHAR(50) DEFAULT NULL )
RESULT( "pResult" CHAR(250) )
BEGIN
  DECLARE "swebusername" CHAR(50);
  DECLARE "ddate" DATE;
  DECLARE "dstart" DATE;
  DECLARE "dend" DATE;
  DECLARE "idow" INTEGER;
  DECLARE "CanAuthorise" SMALLINT;
  DECLARE "thelog" long VARCHAR;
  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 "CanAuthorise" = "IQXNetHasPermission"("pWebUserID", 'AUTHORISEJOBS');
SET "ddate" = "dstart";
SET "dend" =
"dateadd"("day", 6 + (7 * "isnull"("iqxnetstringtointeger"("pextraweeks"), 0)), "ds
tart");
while "ddate" <= "dend" loop
    SET "idow" = "dow"("ddate");
    CASE "idow"
        WHEN 1 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"psunday", "ptimefrom" = "psundayfrom", "ptimeto" = "psundayto", "pbreak" =
"psundaybrk", "pnote" = "psundaynote", "pqty" = "psundayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")
        WHEN 2 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pmonday", "ptimefrom" = "pmondayfrom", "ptimeto" = "pmondayto", "pbreak" =
"pmondaybrk", "pnote" = "pmondaynote", "pqty" = "pmondayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")
        WHEN 3 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"ptuesday", "ptimefrom" = "ptuesdayfrom", "ptimeto" = "ptuesdayto", "pbreak" =
"ptuesdaybrk", "pnote" = "ptuesdaynote", "pqty" = "ptuesdayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")
        WHEN 4 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pwednesday", "ptimefrom" = "pwednesdayfrom", "ptimeto" =
"pwednesdayto", "pbreak" = "pwednesdaybrk", "pnote" = "pwednesdaynote", "pqty" =
"pwednesdayqty", "pwebuserid" = "pwebuserid", "pvacancyid" =
"pvacancyid", "pcanauthorise" = "canauthorise", "pdate" = "ddate", "ptheirref" =
"ptheirref", "porderreason" = "porderreason", "pwebusername" =
"swebusername", "plog" = "thelog")
        WHEN 5 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pthursday", "ptimefrom" = "pthursdayfrom", "ptimeto" = "pthursdayto", "pbreak" =
"pthursdaybrk", "pnote" = "pthursdaynote", "pqty" =
"pthursdayqty", "pwebuserid" = "pwebuserid", "pvacancyid" =
"pvacancyid", "pcanauthorise" = "canauthorise", "pdate" = "ddate", "ptheirref" =
"ptheirref", "porderreason" = "porderreason", "pwebusername" =
"swebusername", "plog" = "thelog")
        WHEN 6 THEN CALL "NetClientAddShiftsOneDay"("pshifttemplateid" =
"pfriday", "ptimefrom" = "pfridayfrom", "ptimeto" = "pfridayto", "pbreak" =
"pfridaybrk", "pnote" = "pfridaynote", "pqty" = "pfridayqty", "pwebuserid" =
"pwebuserid", "pvacancyid" = "pvacancyid", "pcanauthorise" =
```



```
"canauthorise", "pdate" = "ddate", "ptheirref" = "ptheirref", "porderreason" =  
"porderreason", "pwebusername" = "swebusername", "plog" = "thelog")  
  WHEN 7 THEN CALL "NetClientAddShiftsOneDay" ("pshifttemplateid" =  
"psaturday", "ptimefrom" = "psaturdayfrom", "ptimeto" = "psaturdayto", "pbreak"  
= "psaturdaybrk", "pnote" = "psaturdaynote", "pqty" =  
"psaturdayqty", "pwebuserid" = "pwebuserid", "pvacancyid" =  
"pvacancyid", "pcanauthorise" = "canauthorise", "pdate" = "ddate", "ptheirref"  
= "ptheirref", "porderreason" = "porderreason", "pwebusername" =  
"swebusername", "plog" = "thelog")  
  END CASE;  
  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', "thelog")  
END IF;  
SELECT '0:~Success'  
END  
}
```

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