



pears.NetOwnerTimesheetCreate



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

Original SQL

```
CREATE PROCEDURE "pears"."NetOwnerTimesheetCreate"( IN "pWebUserID"
CHAR(20),IN "pStartDate" CHAR(25),IN "pLineData" long VARCHAR )
RESULT( "AcName" CHAR(60),"SiteAddr" CHAR(150),"JobTitle"
CHAR(60),"TempName" CHAR(60),"PayBand" CHAR(100),"Units"
DOUBLE,"TimesheetNumber" CHAR(20) )
BEGIN
  DECLARE "provtsid" CHAR(20);
  DECLARE "persid" CHAR(20);
  DECLARE "vacid" CHAR(20);
  DECLARE "rateid" CHAR(20);
  DECLARE "deskid" CHAR(20);
  DECLARE "divid" CHAR(20);
  DECLARE "perd" INTEGER;
  DECLARE "lineid" CHAR(20);
  DECLARE "bandid" CHAR(20);
  DECLARE "lineno" INTEGER;
  DECLARE "nUnits" DOUBLE;
  DECLARE "nPayrate" DOUBLE;
  DECLARE "nChargerate" DOUBLE;
  DECLARE "chained" CHAR(3);
  DECLARE "checkval" CHAR(50);
  DECLARE "startdate" DATE;
  DECLARE "errmsg" CHAR(60);
  DECLARE "thisline" CHAR(150);
  DECLARE "i" INTEGER;
  DECLARE "cnt" INTEGER;
  DECLARE "cr" CHAR(1);
  DECLARE "tab" CHAR(1);
  DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NULL,
    "RowCnt" INTEGER NULL,
    "Msg" CHAR(50) NULL,
  ) NOT transactional;
  SET "chained" = (SELECT "connection_property"('chained'));
  SET "errmsg" = NULL;
```



```
SET "cr" = "char"(13);
SET "tab" = "char"(9);
SET "checkval" = '.';
SET "startdate" = "iqxnetstringtodate"("pStartDate");
IF "startdate" IS NULL THEN
    SET "errmsg" = 'Invalid start date'
ELSE
    IF "abs"("datediff"("week",CURRENT DATE,"startdate")) > 5 THEN
        SET "errmsg" = 'Start date out of range'
    ELSE
        SET "perd" = "weekcontaining"("startdate");
        IF "perd" IS NULL THEN
            SET "errmsg" = 'Payroll week out of range'
        END IF END IF END IF;
    SET "divid" = (SELECT FIRST "staff"."divisionid" FROM "iqxnetuser" KEY
JOIN "staff" WHERE "iqxnetuser"."iqxnetuserid" = "pwebuserid");
    IF "divid" IS NULL THEN
        SET "errmsg" = 'No staff division set'
    END IF;
    SET "deskid" = (SELECT FIRST "staff"."tempdeskid" FROM "iqxnetuser" KEY
JOIN "staff" WHERE "iqxnetuser"."iqxnetuserid" = "pwebuserid");
    IF "deskid" IS NULL THEN
        SET "errmsg" = 'No staff temp desk set'
    END IF;
    IF "errmsg" IS NOT NULL THEN
        SELECT "errmsg",NULL,NULL,NULL,NULL,NULL;
        RETURN
    END IF;
    SET "Cnt" = 0;
    "outerloop": loop
        SET "i" = "charindex"("cr","plinedata");
        IF "i" = 0 THEN
            leave "outerloop"
        END IF;
        SET "thisline" = "left"("plinedata","i"-1);
        SET "plinedata" = "stuff"("plinedata",1,"i",NULL);
        SET "errmsg" = NULL;
        SET "Cnt" = "Cnt"+1;
        SET "LineID" = "uniquekey"("Cnt");
        SET "i" = "charindex"("tab","thisline");
        IF "i" = 0 THEN
            SET "vacid" = NULL
        ELSE
            SET "vacid" = "left"("thisline","i"-1);
            SET "thisline" = "stuff"("thisline",1,"i",NULL);
            SET "vacid" = (SELECT FIRST "vacancy"."vacancyid" FROM "vacancy" KEY
JOIN "employment" KEY JOIN "company" WHERE "vacancy"."vacancyid" = "vacid"
AND "company"."divisionid" = "divid");
```



```
IF "vacid" IS NULL THEN
    SET "errmsg" = 'Invalid vacancy ID'
END IF END IF;
SET "i" = "charindex"("tab","thisline");
IF "i" = 0 THEN
    SET "persid" = NULL
ELSE
    SET "persid" = "left"("thisline","i"-1);
    SET "thisline" = "stuff"("thisline",1,"i",NULL);
    SET "persid" = (SELECT FIRST "personid" FROM "person" WHERE "personid"
= "persid" AND "divisionid" = "divid");
    IF "persid" IS NULL THEN
        SET "errmsg" = "isnull"("errmsg",'Invalid person ID')
    END IF END IF;
SET "i" = "charindex"("tab","thisline");
IF "i" = 0 THEN
    SET "rateid" = NULL
ELSE
    SET "rateid" = "left"("thisline","i"-1);
    SET "thisline" = "stuff"("thisline",1,"i",NULL);
    SET "bandid" = NULL;
    SELECT "temppaybandid","payrate","chargerate" INTO
"bandid","npayrate","nchargerate" FROM "tempjobrate" WHERE "tempjobrateid" =
"rateid" AND "vacancyid" = "vacid";
    IF "bandid" IS NULL THEN
        SET "errmsg" = "isnull"("errmsg",'Invalid rate ID')
    END IF END IF;
BEGIN
    SET "nunits" = CAST("trim"("thisline") AS DOUBLE)
exception
    WHEN others THEN SET "errmsg" = "isnull"("errmsg",'Invalid unit
value')
END;
INSERT INTO "IDs"( "ID","RowCnt","msg" ) VALUES( "LineID","Cnt","errmsg"
) ;
IF "errmsg" IS NULL THEN
    IF "vacid"+"persid" <> "checkval" THEN
        SET "lineno" = 0;
        SET "provtsid" = "uniquekey"("checkval");
        SET "checkval" = "vacid"+"persid";
        INSERT INTO "TempProvTimeSheet"(
"TempProvTimeSheetID","PersonID","VacancyID","TempDeskID","Period","PeriodLe
ngth","ExtNumber","TheirRef" ) VALUES
        ( "provtsid","persid","vacid","deskid","perd",'W',2,NULL ) ;
        IF "chained" = 'On' THEN
            BEGIN atomic
                CALL "NetNumberProvTimesheet"("provtsid")
            END
```



```
ELSE CALL "NetNumberProvTimesheet"("provtsid")
END IF END IF;
SET "lineno" = "lineno"+1;
INSERT INTO "TempProvTimesheetLine"(
"TempProvTimeSheetLineID","TempProvTimeSheetID","TempPayBandID","LineNumber"
,"UnitsPaid","UnitsCharged","PayRate","ChargeRate" ) VALUES
(
"lineid","provtsid","bandid","lineno","nUnits","nUnits","nPayrate","nCharger
ate" )
END IF
END loop "outerloop";
SELECT "isnull"((SELECT "name" FROM "company" WHERE "companyid" =
"getinvoicecompanyid"("co"."clientcode")), "ids"."msg") AS
"acname","string"("co"."name",',','',"co"."addr1") AS
"siteaddr","vacancy"."position","person"."name",
"string"((SELECT "Description" FROM "temppayband" WHERE "temppaybandid"
= "l"."temppaybandid"),'
',"trim"("str"("l"."payrate",12,2))','/','"trim"("str"("l"."chagerate",12,2))
) AS "payband","l"."unitspaid","t"."serialnumber"
FROM "ids" LEFT OUTER JOIN "tempprovtimesheetline" AS "l" ON "ids"."id"
= "l"."tempprovtimesheetlineid" KEY JOIN "tempprovtimesheet" AS "t" KEY
JOIN("person",("vacancy" KEY JOIN "employment" KEY JOIN "company" AS "co"))
ORDER BY "ids"."rowcnt" ASC
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetOwnerTimesheetCreate" IS
{CREATE PROCEDURE pears."NetOwnerTimesheetCreate"( IN "pWebUserID"
CHAR(20),IN "pStartDate" CHAR(25),IN "pLineData" long VARCHAR )
RESULT( "AcName" CHAR(60),"SiteAddr" CHAR(150),"JobTitle"
CHAR(60),"TempName" CHAR(60),"PayBand" CHAR(100),"Units"
DOUBLE,"TimesheetNumber" CHAR(20) )
BEGIN
DECLARE "provtsid" CHAR(20);
DECLARE "persid" CHAR(20);
DECLARE "vacid" CHAR(20);
DECLARE "rateid" CHAR(20);
DECLARE "deskid" CHAR(20);
DECLARE "divid" CHAR(20);
DECLARE "perd" INTEGER;
DECLARE "lineid" CHAR(20);
DECLARE "bandid" CHAR(20);
DECLARE "lineno" INTEGER;
DECLARE "nUnits" DOUBLE;
DECLARE "nPayrate" DOUBLE;
DECLARE "nChagerate" DOUBLE;
DECLARE "chained" CHAR(3);
DECLARE "checkval" CHAR(50);
```



```
DECLARE "startdate" DATE;
DECLARE "errmsg" CHAR(60);
DECLARE "thisline" CHAR(150);
DECLARE "i" INTEGER;
DECLARE "cnt" INTEGER;
DECLARE "cr" CHAR(1);
DECLARE "tab" CHAR(1);
DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NULL,
    "RowCnt" INTEGER NULL,
    "Msg" CHAR(50) NULL,
) NOT transactional;
SET "chained" = (SELECT "connection_property"('chained'));
SET "errmsg" = NULL;
SET "cr" = "char"(13);
SET "tab" = "char"(9);
SET "checkval" = '.';
SET "startdate" = "iqxnetstringtodate"("pStartDate");
IF "startdate" IS NULL THEN
    SET "errmsg" = 'Invalid start date'
ELSE
    IF "abs"("datediff"("week",CURRENT DATE,"startdate")) > 5 THEN
        SET "errmsg" = 'Start date out of range'
    ELSE
        SET "perd" = "weekcontaining"("startdate");
        IF "perd" IS NULL THEN
            SET "errmsg" = 'Payroll week out of range'
        END IF
    END IF END IF;
SET "divid" = (SELECT FIRST "staff"."divisionid" FROM "iqxnetuser" KEY
JOIN "staff" WHERE "iqxnetuser"."iqxnetuserid" = "pwebuserid");
IF "divid" IS NULL THEN
    SET "errmsg" = 'No staff division set'
END IF;
SET "deskid" = (SELECT FIRST "staff"."tempdeskid" FROM "iqxnetuser" KEY
JOIN "staff" WHERE "iqxnetuser"."iqxnetuserid" = "pwebuserid");
IF "deskid" IS NULL THEN
    SET "errmsg" = 'No staff temp desk set'
END IF;
IF "errmsg" IS NOT NULL THEN
    SELECT "errmsg",NULL,NULL,NULL,NULL,NULL;
    RETURN
END IF;
SET "Cnt" = 0;
"outerloop": loop
    SET "i" = "charindex"("cr","plinedata");
    IF "i" = 0 THEN
        leave "outerloop"
```



```
END IF;
SET "thisline" = "left"("plinedata","i"-1);
SET "plinedata" = "stuff"("plinedata",1,"i",NULL);
SET "errmsg" = NULL;
SET "Cnt" = "Cnt"+1;
SET "LineID" = "uniquekey"("Cnt");
SET "i" = "charindex"("tab","thisline");
IF "i" = 0 THEN
    SET "vacid" = NULL
ELSE
    SET "vacid" = "left"("thisline","i"-1);
    SET "thisline" = "stuff"("thisline",1,"i",NULL);
    SET "vacid" = (SELECT FIRST "vacancy"."vacancyid" FROM "vacancy" KEY
JOIN "employment" KEY JOIN "company" WHERE "vacancy"."vacancyid" = "vacid"
AND "company"."divisionid" = "divid");
    IF "vacid" IS NULL THEN
        SET "errmsg" = 'Invalid vacancy ID'
    END IF END IF;
SET "i" = "charindex"("tab","thisline");
IF "i" = 0 THEN
    SET "persid" = NULL
ELSE
    SET "persid" = "left"("thisline","i"-1);
    SET "thisline" = "stuff"("thisline",1,"i",NULL);
    SET "persid" = (SELECT FIRST "personid" FROM "person" WHERE "personid"
= "persid" AND "divisionid" = "divid");
    IF "persid" IS NULL THEN
        SET "errmsg" = "isnull"("errmsg",'Invalid person ID')
    END IF END IF;
SET "i" = "charindex"("tab","thisline");
IF "i" = 0 THEN
    SET "rateid" = NULL
ELSE
    SET "rateid" = "left"("thisline","i"-1);
    SET "thisline" = "stuff"("thisline",1,"i",NULL);
    SET "bandid" = NULL;
    SELECT "temppaybandid","payrate","chargerate" INTO
"bandid","npayrate","nchargerate" FROM "tempjobrate" WHERE "tempjobrateid" =
"rateid" AND "vacancyid" = "vacid";
    IF "bandid" IS NULL THEN
        SET "errmsg" = "isnull"("errmsg",'Invalid rate ID')
    END IF END IF;
BEGIN
    SET "nunits" = CAST("trim"("thisline") AS DOUBLE)
exception
    WHEN others THEN SET "errmsg" = "isnull"("errmsg",'Invalid unit
value')
END;
```



```
INSERT INTO "IDs"( "ID","RowCnt","msg" ) VALUES( "LineID","Cnt","errmsg"
) ;
IF "errmsg" IS NULL THEN
  IF "vacid"+"persid" <> "checkval" THEN
    SET "lineno" = 0;
    SET "provtsid" = "uniquekey"("checkval");
    SET "checkval" = "vacid"+"persid";
    INSERT INTO "TempProvTimeSheet"(
"TempProvTimeSheetID","PersonID","VacancyID","TempDeskID","Period","PeriodLe
ngth","ExtNumber","TheirRef" ) VALUES
      ( "provtsid","persid","vacid","deskid","perd",'W',2,NULL ) ;
    IF "chained" = 'On' THEN
      BEGIN atomic
        CALL "NetNumberProvTimesheet"("provtsid")
      END
      ELSE CALL "NetNumberProvTimesheet"("provtsid")
    END IF END IF;
    SET "lineno" = "lineno"+1;
    INSERT INTO "TempProvTimesheetLine"(
"TempProvTimeSheetLineID","TempProvTimeSheetID","TempPayBandID","LineNumber"
,"UnitsPaid","UnitsCharged","PayRate","ChargeRate" ) VALUES
      (
"lineid","provtsid","bandid","lineno","nUnits","nUnits","nPayrate","nChargeR
ate" )
    END IF
  END loop "outerloop";
  SELECT "isnull"((SELECT "name" FROM "company" WHERE "companyid" =
"getinvoicecompanyid"("co"."clientcode")), "ids"."msg") AS
"acname","string"("co"."name",' ','co"."addr1") AS
"siteaddr","vacancy"."position","person"."name",
  "string"((SELECT "Description" FROM "temppayband" WHERE "temppaybandid"
= "l"."temppaybandid"),'
',"trim"("str"("l"."payrate",12,2))','/','trim"("str"("l"."chargerate",12,2))
) AS "payband","l"."unitspaid","t"."serialnumber"
  FROM "ids" LEFT OUTER JOIN "tempprovtimesheetline" AS "l" ON "ids"."id"
= "l"."tempprovtimesheetlineid" KEY JOIN "tempprovtimesheet" AS "t" KEY
JOIN("person",("vacancy" KEY JOIN "employment" KEY JOIN "company" AS "co"))
  ORDER BY "ids"."rowcnt" ASC
END
}
```

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