



pears.NetClientEmployeeList



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

Original SQL

```
CREATE PROCEDURE "pears"."NetClientEmployeeList"( IN "pwebuserID"
CHAR(20),IN "pKeyName" CHAR(50) DEFAULT NULL,IN "pFromDate" CHAR(30) DEFAULT
NULL,IN "pToDate" CHAR(30) DEFAULT NULL,IN "pSlice" INTEGER DEFAULT NULL,IN
"pSliceSize" INTEGER DEFAULT NULL )
RESULT( "ClientContact" CHAR(50),"ClientName" CHAR(60),"CandidateName"
CHAR(50),"LastTimesheetID" CHAR(20),"LastPosition"
CHAR(60),"LastTimesheetDate" DATE,"CandidateActive"
SMALLINT,"CandidatePersonID" CHAR(20) )
BEGIN
  //IQXWeb
  DECLARE "x" INTEGER;
  DECLARE "y" INTEGER;
  DECLARE "SearchFromDate" DATE;
  DECLARE "SearchToDate" DATE;
  DECLARE "CurrentStates" CHAR(20);
  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";
  SET "x" = "isnull"("pSliceSize",20);
  SET "y" = "isnull"("pSlice",0)*"x"+1;
  SET "pKeyName" = "isnull"("nullif"("trim"("pKeyName"),''),'+%');
  SET "SearchFromDate" = "isnull"("IQXNetStringToDate"("pFromDate"),CURRENT
date-1000);
  SET "SearchToDate" = "isnull"("IQXNetStringToDate"("pToDate"),CURRENT
DATE+10);
  SET "CurrentStates" = (SELECT FIRST "personcurrentstates" FROM "params"
ORDER BY "dbid" ASC);
  SET "CurrentStates" =
['+"isnull"("nullif"("trim"("CurrentStates"),''),'C')+'];
  SELECT top "x" START at "y"
    "cp"."name" AS "ClientContact",
    "c"."name" AS "ClientName",
```



```
"p"."name" AS "CandidateName",
(SELECT FIRST "ts"."temptimesheetid" FROM "temptimesheet" AS "ts" KEY
JOIN "placement" KEY JOIN "employment" WHERE "ts"."personid" =
"p"."personid" AND "employment"."companyid" = any(SELECT "id" FROM "ids")
AND "ts"."enddate" BETWEEN "SearchFromDate" AND "SearchToDate" ORDER BY
"ts"."enddate" DESC) AS "tsid",
"e"."position" AS "LastPosition",
"ts"."EndDate" AS "LastTimesheetDate",
IF "p"."status" LIKE "CurrentStates" THEN 1 ELSE 0 endif AS
"CandidateActive",
"p"."PersonID" AS "CandidatePersonID"
FROM "person" AS "p" JOIN "temptimesheet" AS "ts" ON
"ts"."temptimesheetid" = "tsid"
, "temptimesheet" AS "ts" KEY JOIN "placement" KEY JOIN "employment" AS
"e"
, "placement" KEY JOIN "vacancy" KEY JOIN "employment" KEY
JOIN("company" AS "c", "person" AS "cp")
WHERE "p"."keyname" LIKE "pKeyName"
AND "p"."personid" = any(SELECT "ts"."personid" FROM "temptimesheet" AS
"ts" KEY JOIN "placement" KEY JOIN "employment" WHERE
"employment"."companyid" = any(SELECT "id" FROM "ids") AND "ts"."enddate"
BETWEEN "SearchFromDate" AND "SearchToDate")
ORDER BY "LastTimesheetDate" DESC
END /* DOC
2018-10-15 PC IW-695 View previous temps & search for them
2018-10-29 MHS IW-696 re-design using indexable ts.enddate field
2018-11-01 ET IW-696 change datatype for result column LastPosition from
char(20) to date. Updated the Test to accept date in uk format
2018-12-19 ET IW-696 added wildcard to end of pKeyName so that if you only
specify part of the key name records which start with that part will be
returned.
2019-01-18 PC IW-799 previous temps - sort by using most recent timesheet
date instead of Keyname
*/
/* TEST
call nettestsetup('');
insert into temptimesheet
(temptimesheetid, enddate, personid, placementid, period, periodlength)
on existing update defaults off values
('TEST', '2005-01-11', 'TEST', 'TEST', 200101, 'W');
select * from NetClientEmployeeList('test.client', 'XXXXXX', null, null,
null, null);
expect EOF;
select * from NetClientEmployeeList('test.client', null, '2001-01-01',
'2001-02-01', null, null);
expect EOF;
select * from NetClientEmployeeList('test.client', null, '2005-01-01',
'2005-02-01', null, null);
```



```
expect CandidatePersonID=TEST, LastTimesheetDate=11/01/2005;
*/
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetClientEmployeeList" IS
{CREATE PROCEDURE pears."NetClientEmployeeList"(IN pwebuserID CHAR(20),IN
pKeyName CHAR(50) DEFAULT NULL, IN pFromDate CHAR(30) DEFAULT NULL, IN
pToDate CHAR(30) DEFAULT NULL, IN pSlice INTEGER DEFAULT NULL, pSliceSize
INTEGER DEFAULT NULL)
RESULT(ClientContact CHAR(50), ClientName CHAR(60), CandidateName CHAR(50),
LastTimesheetID CHAR(20), LastPosition CHAR(60), LastTimesheetDate DATE,
CandidateActive SMALLINT, CandidatePersonID CHAR(20))
BEGIN
//IQXWeb
DECLARE x INTEGER;
DECLARE y INTEGER;
DECLARE SearchFromDate DATE;
DECLARE SearchToDate DATE;
DECLARE CurrentStates CHAR(20);
DECLARE LOCAL TEMPORARY TABLE IDs(
    ID CHAR(20) NULL,
    ) NOT transactional;
INSERT INTO IDs( ID)
SELECT DISTINCT e.companyid FROM ixqnetuserlink AS l KEY JOIN employment
AS e WHERE l.ixqnetuserid = pWebUserID;

SET x=isnull(pSliceSize,20);
SET y=isnull(pSlice,0)*x+1;
SET pKeyName=isnull(NULLIF(TRIM(pKeyName),''),'')+'%';
SET SearchFromDate=isnull(IQXNetStringToDate(pFromDate),CURRENT DATE -
1000);
SET SearchToDate=isnull(IQXNetStringToDate(pToDate), CURRENT DATE + 10);
SET CurrentStates=(SELECT FIRST personcurrentstates FROM params ORDER BY
dbid);
SET CurrentStates='['+isnull(NULLIF(TRIM(CurrentStates),''),'C')+']';

SELECT top x START at y
    cp.name AS ClientContact,
    c.name AS ClientName,
    p.name AS CandidateName,
    (SELECT FIRST ts.temptimesheetid FROM temptimesheet ts KEY JOIN
placement KEY JOIN employment WHERE ts.personid=p.personid AND
employment.companyid IN (SELECT id FROM ids) AND ts.enddate BETWEEN
SearchFromDate AND SearchToDate ORDER BY ts.enddate DESC) AS tsid,
    e.position AS LastPosition,
    ts.EndDate AS LastTimesheetDate,
    IF p.status LIKE CurrentStates THEN 1 ELSE 0 endif AS CandidateActive,
    p.PersonID AS CandidatePersonID
```



```
FROM
    person p JOIN temptimesheet ts ON ts.temptimesheetid=tsid,
    temptimesheet ts KEY JOIN placement KEY JOIN employment e,
    placement KEY JOIN vacancy KEY JOIN employment KEY JOIN (company c,
person cp)
WHERE
    p.keyname LIKE pKeyName
    AND p.personid IN (SELECT ts.personid FROM temptimesheet ts KEY JOIN
placement KEY JOIN employment WHERE employment.companyid IN (SELECT id FROM
ids) AND ts.enddate BETWEEN SearchFromDate AND SearchToDate)
ORDER BY
    LastTimesheetDate DESC

END

/* DOC
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*/

/* TEST
call nettestsetup('');
insert into temptimesheet
(temptimesheetid,enddate,personid,placementid,period,periodlength)
on existing update defaults off values
('TEST','2005-01-11','TEST','TEST',200101,'W');
select * from NetClientEmployeeList('test.client', 'XXXXXX', null, null,
null, null);
expect EOF;
select * from NetClientEmployeeList('test.client', null, '2001-01-01',
'2001-02-01', null, null);
expect EOF;
select * from NetClientEmployeeList('test.client', null, '2005-01-01',
'2005-02-01', null, null);
expect CandidatePersonID=TEST, LastTimesheetDate=11/01/2005;
*/
}
```



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Last update: **2026/08/07 19:24**

