



pears.NetClientVacanciesExtended



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

Original SQL

```
CREATE PROCEDURE "pears"."NetClientVacanciesExtended"( IN "pWebUserID"
CHAR(20),IN "pStartDate" CHAR(20) DEFAULT NULL,IN "pEndDate" CHAR(20)
DEFAULT NULL,IN "pPageNo" INTEGER DEFAULT 1,IN "SearchString" CHAR(100)
DEFAULT NULL,IN "SampleSize" INTEGER DEFAULT 25 )
RESULT( "RowID" CHAR(30),"StartDate" DATE,"StartTime" TIME,"FinishTime"
TIME,"IsShift" SMALLINT,"VacancyID" CHAR(20),"TempShiftPlanID"
CHAR(20),"Position" CHAR(50),"ShiftDescription" CHAR(50),"CompanyName"
CHAR(60),"ContactName" CHAR(30),"Status" CHAR(40),"Department"
CHAR(30),"Consultant" CHAR(60),"OurRef" CHAR(20),"TheirReference"
CHAR(50),"ContractRef" CHAR(20),"ShiftRef" CHAR(20),"CascadeDateTime"
TIMESTAMP,"CascadeLevel" SMALLINT,"WhenEntered" TIMESTAMP,"FilledBy"
CHAR(250),"Filled" SMALLINT,"Unconfirmed" SMALLINT,"LongDescription" long
VARCHAR,"CompanyAddress" CHAR(250),"PersonID" CHAR(20),"TextStatus"
CHAR(100),"WhoCancelled" CHAR(5),"BlockColour" CHAR(50),"CancelButton"
CHAR(10),"ConfirmButton" CHAR(10),"RejectButton" CHAR(10),"FillButton"
CHAR(10),"Location" CHAR(50),"PONumber" CHAR(50),"StatusHead"
CHAR(50),"ClientComment" long VARCHAR,"CreatedBy" CHAR(150),"DepartmentID"
CHAR(20),"ClientCommentShort" CHAR(25),"CombinedStatus"
CHAR(50),"OutStartDate" CHAR(20),"OutEndDate" CHAR(20),"RowCount" INTEGER )
-- 20110815 include shift date and time as well as plan date and time
-- 20110823 use temporary table for lookup to improve speed
-- 20111117 include candidateid for link to view details
-- 20111128 incorporate Current Shift Status tab
-- 20120213 split location and PO number column, and add Client Note. Also
include requested candidate in red.
-- 20120403 include '(S)' on temps from secondary agencies
-- 20120601 lengthen ClientComment to 200 charcters
-- 20120611 add extra detail at top of grey expansion box
-- 20120614 include departmentid for department questionnaire on person
details popup
-- 20120619 include long and short comments for popup
-- 20120704 include cancel reason, include Processing status, include
updateable times
-- 20120705 include new processing status for unfilled shifts
-- 20120706 client comment insert modified
```



```
-- 20120711 clientvacancies split into master and detail for speed
-- 20120719 with paging and text filter
-- 20120731 RowID added to Order by clause to ensure data always appears in
same order
-- 20120802 ShiftRef added to sort clause
-- 20120809 reverse name+surname, rowcount, different colour for cancelled
by temp
-- 20121107 change colours
-- 20121112 change Cancelled (G) to Unable To Supply
-- 20121113 remove Deleted vacancies
-- 20121123 modified by mhs
-- 20130213 replace GenevaNetClientVacancies
```

BEGIN

```
DECLARE @DateRangeStart DATE;
DECLARE @DateRangeEnd DATE;
DECLARE @companycount INTEGER;
DECLARE "SecAgencyCode" CHAR(1);
DECLARE "pStart" DATE;
DECLARE "pEnd" DATE;
DECLARE "RangeStart" INTEGER;
DECLARE "RangeEnd" INTEGER;
DECLARE "SearchStr" CHAR(100);
DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NOT NULL,
    "CompanyStartDate" DATE NULL,
) NOT transactional;
DECLARE LOCAL TEMPORARY TABLE "DSet"(
    "RowID" CHAR(30) NULL,
    "StartDate" DATE NULL,
    "StartTime" TIME NULL,
    "FinishTime" TIME NULL,
    "IsShift" SMALLINT NULL,
    "VacancyID" CHAR(20) NULL,
    "TempShiftPlanID" CHAR(20) NULL,
    "Position" CHAR(50) NULL,
    "ShiftDescription" CHAR(50) NULL,
    "CompanyName" CHAR(60) NULL,
    "ContactName" CHAR(30) NULL,
    "Status" CHAR(40) NULL,
    "Department" CHAR(30) NULL,
    "Consultant" CHAR(60) NULL,
    "OurRef" CHAR(20) NULL,
    "TheirReference" CHAR(50) NULL,
    "ContractRef" CHAR(20) NULL,
    "ShiftRef" CHAR(20) NULL,
    "CascadeDateTime" TIMESTAMP NULL,
    "CascadeLevel" SMALLINT NULL,
    "WhenEntered" TIMESTAMP NULL,
```



```
"FilledBy" CHAR(250) NULL,
"Filled" SMALLINT NULL,
"Unconfirmed" SMALLINT NULL,
"LongDescription" long VARCHAR NULL,
"CompanyAddress" CHAR(250) NULL,
"PersonID" CHAR(20) NULL,
"TextStatus" CHAR(100) NULL,
"WhoCancelled" CHAR(5) NULL,
"BlockColour" CHAR(50) NULL,
"CancelButton" CHAR(10) NULL,
"ConfirmButton" CHAR(10) NULL,
"RejectButton" CHAR(10) NULL,
"FillButton" CHAR(10) NULL,
"Location" CHAR(50) NULL,
"PONumber" CHAR(50) NULL,
"StatusHead" CHAR(50) NULL,
"ClientComment" long VARCHAR NULL,
"CreatedBy" CHAR(150) NULL,
"DepartmentID" CHAR(20) NULL,
"ClientCommentShort" CHAR(25) NULL,
"CombinedStatus" CHAR(50) NULL,
"SortColumn" INTEGER NULL,
) NOT transactional;
INSERT INTO "IDs" ( "ID", "CompanyStartDate" )
  SELECT DISTINCT "companyid", "IQXNetCompanyStartDate"("companyid") FROM
"employment" KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserid" = "pWebUserID";
SET "pStart" = "iqxnetstringtodate"("pStartDate");
SET "pEnd" = "iqxnetstringtodate"("pEndDate");
IF "SampleSize" = 1 THEN
  SET @DateRangeStart = "dateadd"("year",-10,CURRENT DATE);
  SET "SearchString" = ''
ELSE
  SET @DateRangeStart = "isnull"("pStart","dateadd"("month",-3,CURRENT
DATE))
END IF;
SET @DateRangeEnd = "isnull"("pEnd","dateadd"("year",1,CURRENT DATE));
SET @companycount = (SELECT "count"() FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pWebUserID");
SET "SecAgencyCode" = 'A';
SET "RangeStart" = (("pPageNo"-1)*"SampleSize");
SET "RangeEnd" = ("pPageNo")*"SampleSize";
SET "SearchStr" = "trim"("replace"("SearchString",' ','%'));
IF "RangeStart" > 1 THEN SET "RangeStart" = "RangeStart"+1
END IF;
-- build recordset and insert into temporary table
INSERT INTO "DSet" SELECT 'V'+ "v"."vacancyid" AS "RowID",
  "v"."startdate", --changed here
  CAST(NULL AS TIME) AS "StartTime",
```



```
CAST(NULL AS TIME) AS "FinishTime",
0 AS "IsShift",
"v"."VacancyID",
CAST(NULL AS CHAR(20)) AS "TempShiftPlanID",
"v"."Position" AS "Position",
CAST(NULL AS CHAR(50)) AS "ShiftDescription",
"Company"."Name" AS "CompanyName",
"Person"."Name" AS "ContactName",
(SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status"
AND "Status"."Type" = 'V') AS "Status",
(SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
"v"."DepartmentID") AS "Department",
(SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID")
AS "Consultant",
"v"."RefCode" AS "OurRef",
"v"."theirref" AS "TheirReference",
"v"."ContractRef",
"v"."refcode" AS "ShiftRef",
"v"."CascadeDateTime",
"v"."CascadeLevel",
"v"."WhenEntered",
(SELECT "list"("string"("person"."surname",',',
',"person"."forenames",(IF "person"."status" = "SecAgencyCode" THEN ' (S)'
endif)))
FROM "placement" KEY JOIN "employment" KEY JOIN "person" WHERE
"placement"."vacancyid" = "v"."vacancyid") AS "FilledBy",
"ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
(IF "v"."status" = 'J' THEN 1 ELSE 0 endif) AS "UnConfirmed",
"v"."OtherNotes" AS "LongDescription",
(IF @companycount > 1 THEN "GetCompanyAddressOnLine"("e"."companyid")
ELSE ''
endif) AS "CompanyAddress",CAST(NULL AS CHAR(20)) AS
"PersonID",CAST(NULL AS CHAR(100)) AS "statusText",
CAST(NULL AS CHAR(5)) AS "WhoCancelled",'B' AS "BlockColour",'0' AS
"CancelButton",'0' AS "ConfirmButton",'0' AS "RejectButton",'0' AS
"FillButton",
CAST(NULL AS CHAR(50)) AS "TheirLocation",
"v"."theirref" AS "PONumber",
CAST(NULL AS CHAR(50)) AS "StatusHead",
CAST(NULL AS CHAR(100)) AS "ClientComment",
CAST(NULL AS CHAR(150)) AS "CreatedBy",
"v"."DepartmentID",
CAST(NULL AS CHAR(25)) AS "ClientCommentShort",
CAST(NULL AS CHAR(50)) AS "CombinedStatus",
"ShiftRef" AS "SortColumn"
FROM "vacancy" AS "v"
KEY JOIN "Employment" AS "e"
KEY JOIN("Company","Person")
```



```
JOIN "IDs" ON "e"."CompanyID" = "IDs"."ID"
WHERE "v"."status" NOT IN( 'D' ) AND "v"."StartDate" <= @DateRangeEnd
AND "isnull"("v"."FinishDate",@DateRangeEnd) >= @DateRangeStart UNION ALL
SELECT 'P'+"p"."TempShiftPlanID" AS "RowID",
"isnull"("ts"."shiftdate","p"."ShiftDate") AS "StartDate",
"isnull"("ts"."timefrom","p"."TimeFrom") AS "StartTime",
"isnull"("ts"."timeto","p"."TimeTo") AS "FinishTime",
1 AS "IsShift",
"v"."VacancyID",
"p"."TempShiftPlanID",
"v"."Position" AS "Position",
"p"."Description" AS "ShiftDescription",
"Company"."Name" AS "CompanyName",
"Pe"."Name" AS "ContactName",
(SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status"
AND "Status"."Type" = 'V') AS "Status",
(SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
"v"."DepartmentID") AS "Department",
(SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID")
AS "Consultant",
"v"."RefCode" AS "OurRef",
"GetQuestAnswer"('S','TS1',"p"."tempshiftplanid") AS "TheirReference",
"v"."ContractRef",
CAST("p"."ShiftSerialNumber" AS CHAR(20)) AS "ShiftRef",
"p"."CascadeDateTime",
"p"."CascadeLevel",
"p"."WhenEntered",
"isnull"((SELECT "name" FROM "person" WHERE "personid" =
"ts"."personid"),"GetQuestAnswer"('S','TS2',"p"."tempshiftplanid"))+(IF(SELE
CT "status" FROM "person" WHERE "personid" = "ts"."personid") =
"SecAgencyCode" THEN ' (S)' endif) AS "FilledBy",
"ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
(IF "v"."status" = 'I' THEN 1 ELSE 0 endif) AS "UnConfirmed",
CAST(NULL AS long VARCHAR) AS "LongDescription",
(IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
ELSE ''
endif) AS "CompanyAddress",' ' AS "PersonID",
(IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'In Progress'
ELSE 'Pending'
endif) AS "statusText",' ' AS "WhoCancelled",
(IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'I'
ELSE 'U'
endif) AS "BlockColour",'1' AS "CancelButton",'0' AS
"ConfirmButton",'0' AS "RejectButton",'1' AS "FillButton",
"ClientNote" AS "TheirLocation",
```



```
"p"."ReferenceCode" AS "PONumber",
(IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'In Progress'
ELSE 'Pending'
endif) AS "StatusHead",
"substring"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid"),1,149)
AS "ClientComment",('Ordered by: '
+"p"."orderedby"+" at: "+dateformat("p"."whenentered",'dd/mm/yyyy
hh:mm:ss')) AS "CreatedBy",
"v"."DepartmentID",
"substring"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid"),1,23)+(IF
"length"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid")) > 23 THEN ' >'
endif) AS "ClientCommentShort",
("StatusHead"+" "+"WhoCancelled") AS "CombinedStatus",
"ShiftRef" AS "SortColumn" FROM "TempShiftPlan" AS "p"
KEY JOIN "Vacancy" AS "v"
KEY JOIN "Employment" AS "e"
KEY JOIN("Company","Person" AS "Pe")
JOIN "IDs" ON "e"."CompanyID" = "IDs"."ID"
,"TempShiftPlan" AS "p" LEFT OUTER JOIN "tempshift" AS "ts" ON
"p"."tempshiftplanid" = "ts"."tempshiftplanid" AND "ts"."state" <> 'C'
WHERE NOT "p"."tempshiftplanid" = any(SELECT "tempshiftplanid" FROM
"tempshift" WHERE "vacancyid" = "p"."vacancyid"
AND "shiftdate" = "p"."shiftdate" AND (NOT("state" = 'C' AND
"crefill" = 1)) AND "tempshiftplanid" IS NOT NULL)
AND "StartDate" BETWEEN @DateRangeStart AND @DateRangeEnd AND
"v"."status" NOT IN( 'D' )
ORDER BY "SortColumn" DESC;
-- build temp recordset with RowNumber in first column
WITH
"RowData" AS(SELECT "row_number"() OVER(ORDER BY "SortColumn" DESC) AS
"RowNumber",
"RowID","StartDate","StartTime","FinishTime","IsShift","VacancyID","TempShif
tPlanID","Position","ShiftDescription","CompanyName","ContactName","Status",
"Department","Consultant","OurRef","TheirReference","ContractRef","ShiftRef"
,"CascadeDateTime","CascadeLevel","WhenEntered","FilledBy","Filled","Unconfi
rmed","LongDescription","CompanyAddress","PersonID","TextStatus","WhoCancell
ed","BlockColour","CancelButton","ConfirmButton","RejectButton","FillButton"
,"Location","PONumber","StatusHead","ClientComment","CreatedBy","DepartmentI
D","ClientCommentShort","CombinedStatus","SortColumn" FROM "DSet"
WHERE("position" LIKE '%'+SearchStr+'%' OR "Location" LIKE
'%'+SearchStr+'%' OR "PONumber" LIKE '%'+SearchStr+'%' OR "FilledBy"
LIKE '%'+SearchStr+'%' OR "ClientCommentShort" LIKE '%'+SearchStr+'%' OR
"StartDate" LIKE '%'+SearchStr+'%' OR "ShiftRef" LIKE '%'+SearchStr+'%')
ORDER BY "RowNumber" DESC)
-- output full dataset without RowNumber filtered on RowNumber
SELECT
"RowID","StartDate","StartTime","FinishTime","IsShift","VacancyID","TempShif
```



```
tPlanID","Position","ShiftDescription","CompanyName","ContactName","Status",
"Department","Consultant","OurRef","TheirReference","ContractRef","ShiftRef"
,"CascadeDateTime","CascadeLevel","WhenEntered","FilledBy","Filled","Unconfi
rmed","LongDescription","CompanyAddress","PersonID","TextStatus","WhoCancell
ed","BlockColour","CancelButton","ConfirmButton","RejectButton","FillButton"
,"Location","PONumber","StatusHead","ClientComment","CreatedBy","DepartmentI
D","ClientCommentShort","CombinedStatus","pStartDate","pEndDate",@@ROWCOUNT
FROM "RowData"
WHERE("RowNumber" BETWEEN "RangeStart" AND "RangeEnd")
ORDER BY "RowNumber" ASC
```

```
END
```

```
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetClientVacanciesExtended"
IS
```

```
{CREATE PROCEDURE pears."NetClientVacanciesExtended"( IN "pWebUserID"
CHAR(20),IN "pStartDate" CHAR(20) DEFAULT NULL,IN "pEndDate" CHAR(20)
DEFAULT NULL,IN "pPageNo" INTEGER DEFAULT 1,IN "SearchString" CHAR(100)
DEFAULT NULL,IN "SampleSize" INTEGER DEFAULT 25 )
RESULT( "RowID" CHAR(30),"StartDate" DATE,"StartTime" TIME,"FinishTime"
TIME,"IsShift" SMALLINT,"VacancyID" CHAR(20),"TempShiftPlanID"
CHAR(20),"Position" CHAR(50),"ShiftDescription" CHAR(50),"CompanyName"
CHAR(60),"ContactName" CHAR(30),"Status" CHAR(40),"Department"
CHAR(30),"Consultant" CHAR(60),"OurRef" CHAR(20),"TheirReference"
CHAR(50),"ContractRef" CHAR(20),"ShiftRef" CHAR(20),"CascadeDateTime"
TIMESTAMP,"CascadeLevel" SMALLINT,"WhenEntered" TIMESTAMP,"FilledBy"
CHAR(250),"Filled" SMALLINT,"Unconfirmed" SMALLINT,"LongDescription" long
VARCHAR,"CompanyAddress" CHAR(250),"PersonID" CHAR(20),"TextStatus"
CHAR(100),"WhoCancelled" CHAR(5),"BlockColour" CHAR(50),"CancelButton"
CHAR(10),"ConfirmButton" CHAR(10),"RejectButton" CHAR(10),"FillButton"
CHAR(10),"Location" CHAR(50),"PONumber" CHAR(50),"StatusHead"
CHAR(50),"ClientComment" long VARCHAR,"CreatedBy" CHAR(150),"DepartmentID"
CHAR(20),"ClientCommentShort" CHAR(25),"CombinedStatus"
CHAR(50),"OutStartDate" CHAR(20),"OutEndDate" CHAR(20),"RowCount" INTEGER )
-- 20110815 include shift date and time as well as plan date and time
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include requested candidate in red.
-- 20120403 include '(S)' on temps from secondary agencies
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-- 20120614 include departmentid for department questionnaire on person
details popup
-- 20120619 include long and short comments for popup
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```
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same order
-- 20120802 ShiftRef added to sort clause
-- 20120809 reverse name+surname, rowcount, different colour for cancelled
by temp
-- 20121107 change colours
-- 20121112 change Cancelled (G) to Unable To Supply
-- 20121113 remove Deleted vacancies
-- 20121123 modified by mhs
-- 20130213 replace GenevaNetClientVacancies
```

BEGIN

```
DECLARE @DateRangeStart DATE;
DECLARE @DateRangeEnd DATE;
DECLARE @companycount INTEGER;
DECLARE "SecAgencyCode" CHAR(1);
DECLARE "pStart" DATE;
DECLARE "pEnd" DATE;
DECLARE "RangeStart" INTEGER;
DECLARE "RangeEnd" INTEGER;
DECLARE "SearchStr" CHAR(100);
DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NOT NULL,
    "CompanyStartDate" DATE NULL,
) NOT transactional;
DECLARE LOCAL TEMPORARY TABLE "DSet"(
    "RowID" CHAR(30) NULL,
    "StartDate" DATE NULL,
    "StartTime" TIME NULL,
    "FinishTime" TIME NULL,
    "IsShift" SMALLINT NULL,
    "VacancyID" CHAR(20) NULL,
    "TempShiftPlanID" CHAR(20) NULL,
    "Position" CHAR(50) NULL,
    "ShiftDescription" CHAR(50) NULL,
    "CompanyName" CHAR(60) NULL,
    "ContactName" CHAR(30) NULL,
    "Status" CHAR(40) NULL,
    "Department" CHAR(30) NULL,
    "Consultant" CHAR(60) NULL,
    "OurRef" CHAR(20) NULL,
    "TheirReference" CHAR(50) NULL,
    "ContractRef" CHAR(20) NULL,
    "ShiftRef" CHAR(20) NULL,
    "CascadeDateTime" TIMESTAMP NULL,
```



```
"CascadeLevel" SMALLINT NULL,
"WhenEntered" TIMESTAMP NULL,
"FilledBy" CHAR(250) NULL,
"Filled" SMALLINT NULL,
"Unconfirmed" SMALLINT NULL,
"LongDescription" long VARCHAR NULL,
"CompanyAddress" CHAR(250) NULL,
"PersonID" CHAR(20) NULL,
"TextStatus" CHAR(100) NULL,
"WhoCancelled" CHAR(5) NULL,
"BlockColour" CHAR(50) NULL,
"CancelButton" CHAR(10) NULL,
"ConfirmButton" CHAR(10) NULL,
"RejectButton" CHAR(10) NULL,
"FillButton" CHAR(10) NULL,
"Location" CHAR(50) NULL,
"PONumber" CHAR(50) NULL,
"StatusHead" CHAR(50) NULL,
"ClientComment" long VARCHAR NULL,
"CreatedBy" CHAR(150) NULL,
"DepartmentID" CHAR(20) NULL,
"ClientCommentShort" CHAR(25) NULL,
"CombinedStatus" CHAR(50) NULL,
"SortColumn" INTEGER NULL,
) NOT transactional;
INSERT INTO "IDs" ( "ID", "CompanyStartDate" )
  SELECT DISTINCT "companyid", "IQXNetCompanyStartDate" ("companyid") FROM
"employment" KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserid" = "pWebUserID";
SET "pStart" = "iqxnetstringtodate" ("pStartDate");
SET "pEnd" = "iqxnetstringtodate" ("pEndDate");
IF "SampleSize" = 1 THEN
  SET @DateRangeStart = "dateadd" ("year", -10, CURRENT DATE);
  SET "SearchString" = ''
ELSE
  SET @DateRangeStart = "isnull" ("pStart", "dateadd" ("month", -3, CURRENT
DATE))
END IF;
SET @DateRangeEnd = "isnull" ("pEnd", "dateadd" ("year", 1, CURRENT DATE));
SET @companycount = (SELECT "count"() FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pWebUserID");
SET "SecAgencyCode" = 'A';
SET "RangeStart" = (("pPageNo"-1)*"SampleSize");
SET "RangeEnd" = ("pPageNo")*"SampleSize";
SET "SearchStr" = "trim" ("replace" ("SearchString", ' ', '%'));
IF "RangeStart" > 1 THEN SET "RangeStart" = "RangeStart"+1
END IF;
-- build recordset and insert into temporary table
INSERT INTO "DSet" SELECT 'V'+ "v"."vacancyid" AS "RowID",
```



```
"v"."startdate", --changed here
CAST(NULL AS TIME) AS "StartTime",
CAST(NULL AS TIME) AS "FinishTime",
0 AS "IsShift",
"v"."VacancyID",
CAST(NULL AS CHAR(20)) AS "TempShiftPlanID",
"v"."Position" AS "Position",
CAST(NULL AS CHAR(50)) AS "ShiftDescription",
"Company"."Name" AS "CompanyName",
"Person"."Name" AS "ContactName",
(SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status"
AND "Status"."Type" = 'V') AS "Status",
(SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
"v"."DepartmentID") AS "Department",
(SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID")
AS "Consultant",
"v"."RefCode" AS "OurRef",
"v"."theirref" AS "TheirReference",
"v"."ContractRef",
"v"."refcode" AS "ShiftRef",
"v"."CascadeDateTime",
"v"."CascadeLevel",
"v"."WhenEntered",
(SELECT "list"("string"("person"."surname",'',
',"person"."forenames",(IF "person"."status" = "SecAgencyCode" THEN ' (S)'
endif)))
FROM "placement" KEY JOIN "employment" KEY JOIN "person" WHERE
"placement"."vacancyid" = "v"."vacancyid") AS "FilledBy",
"ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
(IF "v"."status" = ']' THEN 1 ELSE 0 endif) AS "UnConfirmed",
"v"."OtherNotes" AS "LongDescription",
(IF @companycount > 1 THEN "GetCompanyAddressOnLine"("e"."companyid")
ELSE ''
endif) AS "CompanyAddress",CAST(NULL AS CHAR(20)) AS
"PersonID",CAST(NULL AS CHAR(100)) AS "statusText",
CAST(NULL AS CHAR(5)) AS "WhoCancelled",'B' AS "BlockColour",'0' AS
"CancelButton",'0' AS "ConfirmButton",'0' AS "RejectButton",'0' AS
"FillButton",
CAST(NULL AS CHAR(50)) AS "TheirLocation",
"v"."theirref" AS "PONumber",
CAST(NULL AS CHAR(50)) AS "StatusHead",
CAST(NULL AS CHAR(100)) AS "ClientComment",
CAST(NULL AS CHAR(150)) AS "CreatedBy",
"v"."DepartmentID",
CAST(NULL AS CHAR(25)) AS "ClientCommentShort",
CAST(NULL AS CHAR(50)) AS "CombinedStatus",
"ShiftRef" AS "SortColumn"
FROM "vacancy" AS "v"
```



```
KEY JOIN "Employment" AS "e"
KEY JOIN("Company","Person")
JOIN "IDs" ON "e"."CompanyID" = "IDs"."ID"
WHERE "v"."status" NOT IN( 'D' ) AND "v"."StartDate" <= @DateRangeEnd
AND "isnull"("v"."FinishDate",@DateRangeEnd) >= @DateRangeStart UNION ALL
SELECT 'P'+"p"."TempShiftPlanID" AS "RowID",
"isnull"("ts"."shiftdate","p"."ShiftDate") AS "StartDate",
"isnull"("ts"."timefrom","p"."TimeFrom") AS "StartTime",
"isnull"("ts"."timeto","p"."TimeTo") AS "FinishTime",
1 AS "IsShift",
"v"."VacancyID",
"p"."TempShiftPlanID",
"v"."Position" AS "Position",
"p"."Description" AS "ShiftDescription",
"Company"."Name" AS "CompanyName",
"Pe"."Name" AS "ContactName",
(SELECT "Name" FROM "Status" WHERE "Status"."Status" = "v"."Status"
AND "Status"."Type" = 'V') AS "Status",
(SELECT "Name" FROM "Department" WHERE "Department"."DepartmentID" =
"v"."DepartmentID") AS "Department",
(SELECT "Name" FROM "Staff" WHERE "Staff"."StaffID" = "v"."StaffID")
AS "Consultant",
"v"."RefCode" AS "OurRef",
"GetQuestAnswer"('S','TS1',"p"."tempshiftplanid") AS "TheirReference",
"v"."ContractRef",
CAST("p"."ShiftSerialNumber" AS CHAR(20)) AS "ShiftRef",
"p"."CascadeDateTime",
"p"."CascadeLevel",
"p"."WhenEntered",
"isnull"((SELECT "name" FROM "person" WHERE "personid" =
"ts"."personid"),"GetQuestAnswer"('S','TS2',"p"."tempshiftplanid"))+(IF(SELE
CT "status" FROM "person" WHERE "personid" = "ts"."personid") =
"SecAgencyCode" THEN ' (S)' endif) AS "FilledBy",
"ifnull"("nullif"("FilledBy",''),0,1) AS "Filled",
(IF "v"."status" = 'J' THEN 1 ELSE 0 endif) AS "UnConfirmed",
CAST(NULL AS long VARCHAR) AS "LongDescription",
(IF @companycount > 1 THEN
"GetCompanyAddressOnLine"("company"."companyid")
ELSE ''
endif) AS "CompanyAddress",' ' AS "PersonID",
(IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'In Progress'
ELSE 'Pending'
endif) AS "statusText",' ' AS "WhoCancelled",
(IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'I'
ELSE 'U'
endif) AS "BlockColour",'1' AS "CancelButton",'0' AS
```



```
"ConfirmButton",'0' AS "RejectButton",'1' AS "FillButton",
  "ClientNote" AS "TheirLocation",
  "p"."ReferenceCode" AS "PONumber",
  (IF(SELECT "count"() FROM "contactevent" WHERE "classcode" = 'SS' AND
"description" = "ShiftRef") = 1 THEN 'In Progress'
ELSE 'Pending'
endif) AS "StatusHead",
  "substring"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid"),1,149)
AS "ClientComment",('Ordered by: '
  +"p"."orderby"+" at: "+dateformat("p"."whenentered",'dd/mm/yyyy
hh:mm:ss')) AS "CreatedBy",
  "v"."DepartmentID",
  "substring"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid"),1,23)+(IF
"length"("GetQuestAnswer"('S','TS3',"p"."tempshiftplanid")) > 23 THEN ' >'
endif) AS "ClientCommentShort",
  ("StatusHead"+" "+WhoCancelled) AS "CombinedStatus",
  "ShiftRef" AS "SortColumn" FROM "TempShiftPlan" AS "p"
  KEY JOIN "Vacancy" AS "v"
  KEY JOIN "Employment" AS "e"
  KEY JOIN("Company","Person" AS "Pe")
  JOIN "IDs" ON "e"."CompanyID" = "IDs"."ID"
  , "TempShiftPlan" AS "p" LEFT OUTER JOIN "tempshift" AS "ts" ON
"p"."tempshiftplanid" = "ts"."tempshiftplanid" AND "ts"."state" <> 'C'
  WHERE NOT "p"."tempshiftplanid" = any(SELECT "tempshiftplanid" FROM
"tempshift" WHERE "vacancyid" = "p"."vacancyid"
  AND "shiftdate" = "p"."shiftdate" AND (NOT("state" = 'C' AND
"crefill" = 1)) AND "tempshiftplanid" IS NOT NULL)
  AND "StartDate" BETWEEN @DateRangeStart AND @DateRangeEnd AND
"v"."status" NOT IN( 'D' )
  ORDER BY "SortColumn" DESC;
-- build temp recordset with RowNumber in first column
WITH
  "RowData" AS(SELECT "row_number"() OVER(ORDER BY "SortColumn" DESC) AS
"RowNumber",
"RowID","StartDate","StartTime","FinishTime","IsShift","VacancyID","TempShif
tPlanID","Position","ShiftDescription","CompanyName","ContactName","Status",
"Department","Consultant","OurRef","TheirReference","ContractRef","ShiftRef"
,"CascadeDateTime","CascadeLevel","WhenEntered","FilledBy","Filled","Unconfi
rmed","LongDescription","CompanyAddress","PersonID","TextStatus","WhoCancell
ed","BlockColour","CancelButton","ConfirmButton","RejectButton","FillButton"
,"Location","PONumber","StatusHead","ClientComment","CreatedBy","DepartmentI
D","ClientCommentShort","CombinedStatus","SortColumn" FROM "DSet"
  WHERE("position" LIKE '%'+SearchStr+'%' OR "Location" LIKE
'%'+SearchStr+'%' OR "PONumber" LIKE '%'+SearchStr+'%' OR "FilledBy"
LIKE '%'+SearchStr+'%' OR "ClientCommentShort" LIKE '%'+SearchStr+'%' OR
"StartDate" LIKE '%'+SearchStr+'%' OR "ShiftRef" LIKE '%'+SearchStr+'%')
  ORDER BY "RowNumber" DESC)
-- output full dataset without RowNumber filtered on RowNumber
```



```
SELECT
"RowID", "StartDate", "StartTime", "FinishTime", "IsShift", "VacancyID", "TempShiftPlanID", "Position", "ShiftDescription", "CompanyName", "ContactName", "Status",
"Department", "Consultant", "OurRef", "TheirReference", "ContractRef", "ShiftRef",
"CascadeDateTime", "CascadeLevel", "WhenEntered", "FilledBy", "Filled", "Unconfirmed", "LongDescription", "CompanyAddress", "PersonID", "TextStatus", "WhoCancelled", "BlockColour", "CancelButton", "ConfirmButton", "RejectButton", "FillButton",
"Location", "PONumber", "StatusHead", "ClientComment", "CreatedBy", "DepartmentID", "ClientCommentShort", "CombinedStatus", "pStartDate", "pEndDate", @@ROWCOUNT
FROM "RowData"
WHERE ("RowNumber" BETWEEN "RangeStart" AND "RangeEnd")
ORDER BY "RowNumber" ASC
END
}
```

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

