



pears.NetOwnerContactSearch



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

Original SQL

```
CREATE PROCEDURE "pears"."NetOwnerContactSearch"( IN "pWebUserID"
CHAR(20),IN "SearchValue" CHAR(20) DEFAULT '%',IN "SearchState" CHAR(5)
DEFAULT NULL,IN "pSlice" INTEGER DEFAULT 1,IN "pSliceSize" INTEGER DEFAULT
20 )
RESULT( "EmploymentID" CHAR(20),"Name" CHAR(61),"CompanyName"
CHAR(100),"address" CHAR(60),"Jobtitle" CHAR(50),"status" CHAR(50),"Alert"
CHAR(255),"IsFavourite" INTEGER )
// IQXWeb
BEGIN
    DECLARE "x" INTEGER;
    DECLARE "y" INTEGER;
    DECLARE "pStaffID" CHAR(20);
    SET "pStaffID" = (SELECT FIRST "StaffID" FROM "iqxnetuser" WHERE
"iqxnetuser"."iqxnetuserid" = "pWebUserID");
    SET "x" = "pSliceSize";
    SET "y" = "x"*"pSlice"+1;
    SET "SearchValue" = "trim"("replace"("isnull"("SearchValue",''),'*',''));
    IF "trim"("isnull"("SearchState",'')) = '' THEN
        SET "SearchState" = '%'
    END IF;
    SELECT top "x" START at "y"
        "e"."employmentid" AS "EmploymentID",
        "p"."forenames"+" "+"p"."surname" AS "Name",
        "c"."name" AS "CompanyName",
        "c"."town" AS "address",
        "e"."position" AS "JobTitle",
        "companystatus"."name" AS "status",
        "c"."alert" AS "Alert",
        IF(SELECT "count"() FROM "favourites" WHERE "ID" = "e"."employmentid"
AND "Staffid" = "pStaffID") > 0 THEN 1 ELSE 0 endif AS "IsFavourite"
    FROM "person" AS "p" KEY JOIN "employment" AS "e" KEY JOIN "company" AS
"c" KEY LEFT OUTER JOIN "companystatus"
        WHERE "isnull"("c"."divisionid",'') = any(SELECT "DivisionID" FROM
"DashboardStaffDivisions"())
        AND "c"."status" LIKE "SearchState"
```



```
    AND "p"."status" = 'L'
    AND "SearchValue" <> ''
    AND "p"."keyname" LIKE "SearchValue" + '%'
    ORDER BY "p"."KeyName" ASC
END /* DOC
2016-09-19 PC alter routine to allow search, and paging
2017-04-10 PC alter to allow all categories
2018-05-16 GJ Updated to use MHS function to obey divisions & tidied up test

inputs:
pWebUserID
SearchValue
SearchState
pSlice
pSliceSize

outputs:
EmploymentID
Name
CompanyName
address
Jobtitle
status
Alert
IsFavourite

tests:
null pWebUserID
invalid pWebUserID
null SearchValue and pSearchState
create test category
null SearchValue and test pSearchState
incorrect SearchValue and test pSearchState
create three test divisions
check default division
check assigned divisions
check all divisions
check isFavourite

*/
/* TEST
call NetTestSetup('');
update company set divisionid=null where companyid='test';
update person set keyname='testxxxxxyyzzz',status='L' where personid='test';
update staff set divisionid=null,DivisionAccess=0 where staffid='TEST';
delete from divisionaccess where staffid='TEST';
delete from favourites where staffid='TEST';
select * from "NetOwnerContactSearch"( null,null,null,0, 20);
```



```
expect EOF;
select * from "NetOwnerContactSearch"( 'z99',null,null,0, 20);
expect EOF;
update staff set divisionid='Test',DivisionAccess=0 where staffid='TEST';
select * from "NetOwnerContactSearch"( 'test.owner',null,null,0, 20);
expect EOF;
update company set divisionid='Test' where companyid='test';
select * from "NetOwnerContactSearch"( 'test.owner',null,null,0, 20);
expect EOF;
select * from "NetOwnerContactSearch"( 'test.owner','testxxxxyyyzzz',null,0,
20);
expect EmploymentID=TEST,IsFavourite=0;
insert into favourites (favouritesid, parent, id, staffid, description,
type) on existing update defaults off values
('TEST',null,'TEST','TEST','Test Fav','C');
select * from "NetOwnerContactSearch"( 'test.owner','testxxxxyyyzzz',null,0,
20);
expect EmploymentID=TEST,IsFavourite=1;
*/
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetOwnerContactSearch" IS
{CREATE PROCEDURE pears."NetOwnerContactSearch"( IN "pWebUserID" CHAR(20),IN
"SearchValue" CHAR(20) DEFAULT '%',IN SearchState CHAR(5) DEFAULT NULL,IN
pSlice INTEGER DEFAULT 1, IN pSliceSize INTEGER DEFAULT 20 )
RESULT( "EmploymentID" CHAR(20),"Name" CHAR(61),"CompanyName"
CHAR(100),address CHAR(60),Jobtitle CHAR(50),"status" CHAR(50),Alert
CHAR(255),"IsFavourite" INTEGER )
// IQXWeb
BEGIN
DECLARE x INTEGER;
DECLARE y INTEGER;
DECLARE pStaffID CHAR(20);

SET pStaffID = (SELECT FIRST StaffID FROM iqxnetuser WHERE
iqxnetuser.iqxnetuserid = pWebUserID);
SET x=pSliceSize;
SET y=x*pSlice+1;
SET SearchValue = TRIM(REPLACE(isnull(SearchValue,''),'*',''));

IF TRIM(isnull(SearchState,''))='' THEN
    SET SearchState='%';
END IF;

SELECT top x START at y
    e.employmentid AS EmploymentID,
    p.forenames + ' ' + p.surname AS Name,
    c.name AS CompanyName,
```



```
c.town AS address,  
e.position AS JobTitle,  
companystatus.name AS STATUS,  
c.alert AS Alert,  
IF (SELECT COUNT(*) FROM favourites WHERE ID=e.employmentid AND  
Staffid=pStaffID) >0 THEN 1 ELSE 0 endif AS IsFavourite  
FROM person p KEY JOIN employment e KEY JOIN company c KEY LEFT OUTER JOIN  
companystatus  
WHERE  
    isnull(c.divisionid,'') IN (SELECT DivisionID FROM  
DashboardStaffDivisions())  
    AND c.status LIKE SearchState  
    AND p.status = 'L'  
    AND SearchValue <> ''  
    AND p.keyname LIKE SearchValue+'%'  
ORDER BY p.KeyName ASC  
END
```

/ DOC*

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inputs:

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SearchState
pSlice
pSliceSize*

outputs:

*EmploymentID
Name
CompanyName
address
Jobtitle
status
Alert
IsFavourite*

tests:

*null pWebUserID
invalid pWebUserID
null SearchValue and pSearchState
create test category
null SearchValue and test pSearchState
incorrect SearchValue and test pSearchState
create three test divisions*



```
check default division
check assigned divisions
check all divisions
check isFavourite

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update company set divisionid=null where companyid='test';
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update staff set divisionid=null,DivisionAccess=0 where staffid='TEST';
delete from divisionaccess where staffid='TEST';
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select * from "NetOwnerContactSearch"( null,null,null,0, 20);
expect EOF;
select * from "NetOwnerContactSearch"( 'z99',null,null,0, 20);
expect EOF;
update staff set divisionid='Test',DivisionAccess=0 where staffid='TEST';
select * from "NetOwnerContactSearch"( 'test.owner',null,null,0, 20);
expect EOF;
update company set divisionid='Test' where companyid='test';
select * from "NetOwnerContactSearch"( 'test.owner',null,null,0, 20);
expect EOF;
select * from "NetOwnerContactSearch"( 'test.owner','testxxxxyyyzzz',null,0,
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expect EmploymentID=TEST,IsFavourite=0;
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type) on existing update defaults off values
('TEST',null,'TEST','TEST','Test Fav','C');
select * from "NetOwnerContactSearch"( 'test.owner','testxxxxyyyzzz',null,0,
20);
expect EmploymentID=TEST,IsFavourite=1;
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}
```

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