



pears.NetOwnerDiary



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

Original SQL

```
CREATE PROCEDURE "pears"."NetOwnerDiary"(  
  IN "pWebUserID" CHAR(20),  
  IN "pConsultantID" CHAR(20) DEFAULT NULL,  
  IN "pStartDate" CHAR(30) DEFAULT NULL,  
  IN "pEndDate" CHAR(30) DEFAULT NULL,  
  IN "pSlice" INTEGER DEFAULT 0,  
  IN "pSliceSize" INTEGER DEFAULT 1000 )  
RESULT(  
  "DiaryID" CHAR(20),  
  "Description" CHAR(100),  
  "DiaryFrom" CHAR(30),  
  "DiaryTo" CHAR(30),  
  "Status" CHAR(1),  
  "Priority" CHAR(1),  
  "Notes" long VARCHAR,  
  "Speil" CHAR(255),  
  "PopupMinutes" CHAR(5),  
  "ContactName" CHAR(60),  
  "CandName" CHAR(60),  
  "CompanyName" CHAR(60),  
  "VacPos" CHAR(60),  
  "CandID" CHAR(20),  
  "VacID" CHAR(20),  
  "ContactID" CHAR(20) )  
// IQXWeb  
BEGIN  
  DECLARE "xStartDate" TIMESTAMP;  
  DECLARE "xEndDate" TIMESTAMP;  
  DECLARE "WhoseDiary" CHAR(20);  
  DECLARE "x" INTEGER;  
  DECLARE "y" INTEGER;  
  SET "x" = "isNull"("pSliceSize",100);  
  SET "y" = "x"*"isNull"("pSlice",0)+1;  
  SET "xStartDate" = "isnull"("NetStringToTimestamp"("pStartDate"),CURRENT  
date-7);
```



```
SET "xEndDate" = "isnull"("NetStringToTimestamp"("pEndDate"),CURRENT
DATE+30);
SET "WhoseDiary" = "isnull"("pConsultantID",(SELECT top 1 "staffid" FROM
"iqxnetuser" WHERE "iqxnetuserid" = "pWebUserID" ORDER BY "loginid" ASC));
SELECT top "x" START at "y"
  "d"."diaryid" AS "DiaryID",
  "d"."description" AS "Description",
  "dateformat"("d"."diaryfrom",'dd/mm/yyyy HH:nn') AS "DiaryFrom",
  "dateformat"("d"."diaryto",'dd/mm/yyyy HH:nn') AS "DiaryTo",
  (IF "d"."DurationType" = 'R' THEN 'R' ELSE 'A' endif) AS "Status",
  "isnull"("d"."priority",0) AS "Priority",
  "d"."notes" AS "Notes",
  ((IF "isnull"("ContactName",'') <> '' THEN 'With '+'ContactName+' of
'+"CompanyName" endif)
  +(IF "isnull"("CandName",'') <> '' AND "isnull"("ContactName",'') <> ''
THEN ' and ' endif)
  +(IF "isnull"("CandName",'') <> '' AND "isnull"("ContactName",'') = ''
THEN 'With ' endif)
  +"CandName"
  +(IF "isnull"("VacPos",'') <> '' THEN ' regarding '+'VacPos" endif)) AS
"Speil",
  "d"."PopupMinutes",
  "p"."name" AS "ContactName",
  "pe"."name" AS "CandName",
  "c"."name" AS "CompanyName",
  "v"."position" AS "VacPos",
  "d"."personid" AS "CandID",
  "d"."vacancyid" AS "VacID",
  "d"."employmentid" AS "ContactID"
FROM "diary" AS "d"
  KEY JOIN "staff" AS "s"
  LEFT OUTER JOIN "iqxnetuser" AS "u"
  , "diary" AS "d"
  LEFT OUTER JOIN "employment" AS "e"
  LEFT OUTER JOIN "person" AS "p"
  , "employment" AS "e"
  LEFT OUTER JOIN "company" AS "c"
  , "diary" AS "d"
  LEFT OUTER JOIN "person" AS "pe"
  , "diary" AS "d"
  LEFT OUTER JOIN "vacancy" AS "v"
WHERE "s"."staffid" = "WhoseDiary"
AND "d"."diaryfrom" <= "xEndDate"
AND "isnull"("d"."diaryto","d"."diaryfrom") >= "xStartDate"
ORDER BY "d"."DiaryFrom" ASC
END /* DOC
```

2016-07-25 PC Provide master list for Owner diary

2016-09-09 PC GJ remove date filter, but keep it handy for the moment.



Remember to re-edit the TEST section

2016-09-30 PC modify date format to match NetOwnerDiarySet

2018-02-15 PC OP-29 allow consultants to view other calendars

2018-03-15 PC modify method of selection of 'other' staff

2018-05-14 GJ Removed order by priority

2018-07-23 PC revise test routines

2018-08-01 PC modify date parameters and add pSlice

2018-08-03 ET modify date filter now uses a string input (e.g. 2018-02-02 20:10) which is converted to a time stamp.

Tests:

Create three records, 2 months in past, today and one month in future

should return default dataset limited to month start-7 and month end+7

should return dataset limited to one month in past and month end+7

should return dataset limited to three days in past and month end+7

should return dataset limited to three months in past and one month in future

should return dataset limited to between one month and three months in future

should return dataset limited to between today and one month in future

should return default dataset limited to month start-7 and month end+7, ordered by priority

**/*

/ TEST*

call NetTestSetup('');

update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in ('test.client','test.agency','test.candidate','test.owner');

update iqxnetuserlink set employmentid='TEST' where IQXNetUserLinkID='test.owner';

insert into diary

(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,description,notes,whenentered,whoentered,priority) on existing update values

('TEST1','TEST','TEST','TEST','TEST',now(),now(*),'TestEntry','TestEntryNotes',now(*),'TEST','5');*

insert into diary

(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,description,notes,whenentered,whoentered,priority) on existing update values

('TEST2','TEST','TEST','TEST','TEST',dateadd(mm,-2,now()),dateadd(mm,-2,now(*)), 'TestEntry2','TestEntryNotes2',now(*),'TEST','5');*

insert into diary

(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,description,notes,whenentered,whoentered,priority) on existing update values

('TEST3','TEST','TEST','TEST','TEST',dateadd(mm,2,now()),dateadd(mm,2,now(*)), 'TestEntry3','TestEntryNotes3',now(*),'TEST','5');*

select DiaryID,Description,Status,Priority,Notes from

NetOwnerDiary('TEST.OWNER',null,null,null) where diaryid like 'test%' order by diaryid;

expect



```
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,-1,now(*)),null) where diaryid
like 'test%';
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,-3,now(*)),null) where diaryid
like 'test%';
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,-3,now(*)),dateadd(mm,-1,now(*)))
where diaryid like 'test%';
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,1,now(*)),dateadd(mm,3,now(*)))
where diaryid like 'test%';
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,1,now(*))) where diaryid like
'test%';
insert into diary
(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,descripti
on,notes,whenentered,whoentered,priority) values
('TEST4','TEST','TEST','TEST','TEST',now(*),now(*),'TestEntry4','TestEntryNo
tes4',now(*),'TEST','1');
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,null,null) where diaryid like 'test%' order
by DiaryID;
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
expect
DiaryID=TEST4,Description=TestEntry4,Status=R,Priority=1,Notes=TestEntryNote
s4;
*/
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetOwnerDiary" IS
{CREATE PROCEDURE pears."NetOwnerDiary" (
```



```
IN pWebUserID CHAR(20),
IN pConsultantID CHAR(20) DEFAULT NULL,
IN pStartDate CHAR(30) DEFAULT NULL,
IN pEndDate CHAR(30) DEFAULT NULL,
IN pSlice INTEGER DEFAULT 0,
IN pSliceSize INTEGER DEFAULT 1000
)
RESULT(
  DiaryID CHAR(20),
  Description CHAR(100),
  DiaryFrom CHAR(30),
  DiaryTo CHAR(30),
  STATUS CHAR(1),
  Priority CHAR(1),
  Notes long VARCHAR,
  Speil CHAR(255),
  PopupMinutes CHAR(5),
  ContactName CHAR(60),
  CandName CHAR(60),
  CompanyName CHAR(60),
  VacPos CHAR(60),
  CandID CHAR(20),
  VacID CHAR(20),
  ContactID CHAR(20)
)
// IQXWeb
BEGIN
  DECLARE xStartDate TIMESTAMP;
  DECLARE xEndDate TIMESTAMP;
  DECLARE WhoseDiary CHAR(20);
  DECLARE x INTEGER;
  DECLARE y INTEGER;

  SET x=isNull(pSliceSize, 100);
  SET y=x*isNull(pSlice, 0)+1;

  SET xStartDate=isNull(NetStringToTimestamp(pStartDate), CURRENT DATE - 7);
  SET xEndDate=isNull(NetStringToTimestamp(pEndDate), CURRENT DATE + 30);
  SET WhoseDiary=isNull(pConsultantID, (SELECT top 1 staffid FROM iqxnetuser
WHERE iqxnetuserid=pWebUserID ORDER BY loginid));
  SELECT top x START at y
    d.diaryid AS DiaryID,
    d.description AS Description,
    dateformat(d.diaryfrom, 'dd/mm/yyyy HH:nn') AS DiaryFrom,
    dateformat(d.diaryto, 'dd/mm/yyyy HH:nn') AS DiaryTo,
    (IF d.DurationType = 'R' THEN 'R' ELSE 'A' endif) AS STATUS,
    isnull(d.priority,0) AS Priority,
    d.notes AS Notes,
```



```
((IF isnull(ContactName,'')!='' THEN 'With ' + ContactName + ' of ' +
CompanyName endif) +
(IF isnull(CandName,'')!='' AND isnull(ContactName,'')!='' THEN ' and '
endif) +
(IF isnull(CandName,'')!='' AND isnull(ContactName,'')='') THEN 'With '
endif) +
CandName +
(IF isnull(VacPos,'')!='' THEN ' regarding ' + VacPos endif)) AS Speil,
d.PopupMinutes,
p.name AS ContactName,
pe.name AS CandName,
c.name AS CompanyName,
v.position AS VacPos,
d.personid AS CandID,
d.vacancyid AS VacID,
d.employmentid AS ContactID
FROM
diary d
KEY JOIN staff s
LEFT JOIN iqxnetuser u,
diary d
LEFT JOIN employment e
LEFT JOIN person p,
employment e
LEFT JOIN company c,
diary d
LEFT JOIN person pe,
diary d
LEFT JOIN vacancy v
WHERE
s.staffid=WhoseDiary
AND d.diaryfrom <= xEndDate
AND isNull(d.diaryto, d.diaryfrom) >= xStartDate
ORDER BY
d.DiaryFrom
END
```

/* DOC

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should return dataset limited to three days in past and month end+7
should return dataset limited to three months in past and one month in
future
should return dataset limited to between one month and three months in
future
should return dataset limited to between today and one month in future
should return default dataset limited to month start-7 and month end+7,
ordered by priority
*/

/* TEST
call NetTestSetup('');
update iqxnetuserlink set employmentid=null where IQXNetUserLinkID in
('test.client','test.agency','test.candidate','test.owner');
update iqxnetuserlink set employmentid='TEST' where
IQXNetUserLinkID='test.owner';
insert into diary
(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,descripti
on,notes,whenentered,whoentered,priority) on existing update values
('TEST1','TEST','TEST','TEST','TEST',now(*),now(*),'TestEntry','TestEntryNot
es',now(*),'TEST','5');
insert into diary
(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,descripti
on,notes,whenentered,whoentered,priority) on existing update values
('TEST2','TEST','TEST','TEST','TEST',dateadd(mm,-2,now(*)),dateadd(mm,-2,now
(*)), 'TestEntry2','TestEntryNotes2',now(*),'TEST','5');
insert into diary
(diaryid,staffid,personid,vacancyid,employmentid,diaryfrom,diaryto,descripti
on,notes,whenentered,whoentered,priority) on existing update values
('TEST3','TEST','TEST','TEST','TEST',dateadd(mm,2,now(*)),dateadd(mm,2,now(*
)), 'TestEntry3','TestEntryNotes3',now(*),'TEST','5');
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,null,null) where diaryid like 'test%' order
by diaryid;
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,dateadd(mm,-1,now(*)),null) where diaryid
like 'test%';
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
```



```
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select DiaryID,Description,Status,Priority,Notes from
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('TEST4','TEST','TEST','TEST','TEST',now(*),now(*),'TestEntry4','TestEntryNo
tes4',now(*),'TEST','1');
select DiaryID,Description,Status,Priority,Notes from
NetOwnerDiary('TEST.OWNER',null,null,null) where diaryid like 'test%' order
by DiaryID;
expect
DiaryID=TEST1,Description=TestEntry,Status=R,Priority=5,Notes=TestEntryNotes
;
expect
DiaryID=TEST4,Description=TestEntry4,Status=R,Priority=1,Notes=TestEntryNote
s4;
*/
}
```

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