



pears.NetCandidateDocumentsAboutToExpire



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

Original SQL

```
CREATE PROCEDURE "pears"."NetCandidateDocumentsAboutToExpire"( IN
  "pWebUserID" CHAR(20),IN "pPersonID" CHAR(20) DEFAULT NULL )
RESULT( "PersonID" CHAR(20),"PersonName" CHAR(60),"Description"
  CHAR(50),"ExpiryDate" CHAR(10),"DaysToExpiry" DOUBLE,"DaysExpired"
  DOUBLE,"WarningDate" CHAR(10),"HelpText" CHAR(2048) )
BEGIN
  // IQXWeb
  DECLARE "UserType" CHAR(20);
  DECLARE LOCAL TEMPORARY TABLE "IDs"(
    "ID" CHAR(20) NOT NULL,
  ) NOT transactional;
  SET "pPersonID" = "NetCandidateValidPersonID"("pWebUserID","pPersonID");
  SET "UserType" = (SELECT "IQXNetUserClassID" FROM "IQXNetUser" WHERE
  "IQXNetUserID" = "pWebUserID");
  IF "UserType" = 'CANDIDATE' AND "pPersonID" IS NOT NULL THEN
    INSERT INTO "IDs"( "id" ) VALUES( "pPersonID" )
  END IF;
  IF "UserType" = 'AGENCY' THEN
    INSERT INTO "IDs"(SELECT DISTINCT "personid" FROM "pay_employee" WHERE
    "secondaryagencyid" = any(SELECT "employment"."companyid" FROM "employment"
    KEY JOIN "iqxnetuserlink" WHERE "iqxnetuserlink"."iqxnetuserid" =
    "pWebUserID"))
  END IF;
  SELECT "pe"."personid",
    "pe"."name",
    "t"."description",
    "dateformat"("dateadd"("day",(IF "isnull"("v"."value",0) < 6000 OR
    "v"."value" > 50000 THEN 6000 ELSE "v"."value" endif),'1899-12-30'),'yyyy-
    mm-dd') AS "ExpiryDate",
    (IF "today"() BETWEEN "WarningDate" AND "ExpiryDate" THEN
    "datediff"("dd","today"(),"ExpiryDate") ELSE 0 endif) AS "DaysToExpiry",
    (IF "ExpiryDate" <= "today"() THEN
    "datediff"("dd","ExpiryDate","Today"()) ELSE 0 endif) AS "DaysExpired",
```



```
"dateformat"("dateadd"("day","t"."expiry"*-1,"ExpiryDate"),'yyyy-mm-dd')
AS "WarningDate",
    "isnull"("c"."email",(SELECT "description" FROM "iqxnetswitch" WHERE
"iqxnetswitchid" = 'DEFAULT_HELP_MSG'),'Please contact a consultant for
further assistance')
FROM "tag" AS "t" JOIN "tagvalue" AS "v" ON "v"."tagid" = "t"."tagid"
AND "v"."taglocation" = "t"."taglocation"
    , "tagvalue" AS "v" JOIN "person" AS "pe" ON "pe"."personid" = "v"."id"
    , "tagvalue" AS "v" LEFT OUTER JOIN "tagcompliance" AS "c" ON
"c"."taglocation" = "v"."taglocation" AND "c"."tagid" = "v"."tagid"
    , "tagvalue" AS "v" JOIN "IDS" ON "IDS"."ID" = "v"."id"
WHERE(("t"."taglocation" = 'P' OR "t"."taglocation" LIKE 'A%')
AND "t"."expiry" > 0
AND "DaysToExpiry"+"DaysExpired" > 0)
AND "t"."PublicOnWeb" = 1
ORDER BY "DaysExpired" DESC,
"DaysToExpiry" DESC,
"pe"."name" ASC
END /* DOC
```

2017-04-27 PC IW-208 As an agency and candidate I want to see when documents are about to expire. In the first instance I want to see them on the home page. Once selected I want to be taken to the relevant page to deal with them.

2017-04-27 PC (VHS) IW-205 remove association with document to present any question with an expiry margin

2017-08-31 PC change order of checks and hide valid documents for agency but not candidate

2017-10-30 PC modify candidate to hide valid documents

2017-11-22 PC limit expiry time to 6000 days to avoid overflow from incorrect dates

2018-01-05 PC IW-208 add tooltip popup help paragraph. use DEFAULT_HELP_MSG in iqxnetSettings to provide text for a default message.

2018-10-22 MHS IW-456 multi-cand fix and tests

2018-12-21 PC IW-777 PC fix multi-cand error where more than one cand returning more than one subselect line

2019-03-05 PC IW-873 add top 1 and order by on subqueries

2019-04-06 PC IW-876 trap null pPersonID and expiry date out of range

Tests:

candidate pWebUserID, not due to expire

candidate pWebUserID, due to expire

candidate pWebUserID, expired

agency pWebUserID

*/

/* 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.candidate';
delete from tagvalue where tagid='~~~';
delete from tag where tagid='~~~';
insert into tag (taglocation,tagid,tagtype,description,expiry) values
('P','~~~','D','TestTag',60);
insert into tagvalue (taglocation,tagid,id,value) values
('P','~~~','TEST',datediff(day, '1899-12-30', today(*) ));
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test9');
expect EOF;
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect EOF;
insert into tagcompliance (tagcomplianceid,taglocation,tagid,SMS,Email) on
existing update values ('TEST','P','~~~','0123456789','test@test.com');
update tagvalue set value=datediff(day, '1899-12-30', today(*) )-20 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )+61 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect EOF;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )-61 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )+50 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=null where taglocation='P' and tagid='~~~' and
id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;

*/
GO
```

COMMENT TO PRESERVE FORMAT ON PROCEDURE

```
"pears"."NetCandidateDocumentsAboutToExpire" IS
{CREATE PROCEDURE pears."NetCandidateDocumentsAboutToExpire"(IN pWebUserID
CHAR(20),IN pPersonID CHAR(20) DEFAULT NULL)
RESULT(PersonID CHAR(20),PersonName CHAR(60), Description
CHAR(50),ExpiryDate CHAR(10),DaysToExpiry DOUBLE,DaysExpired
DOUBLE,WarningDate CHAR(10),HelpText CHAR(2048))
BEGIN
// IQXWeb
DECLARE UserType CHAR(20);
```



```
DECLARE LOCAL TEMPORARY TABLE "IDs"(  
    "ID" CHAR(20) NOT NULL  
) NOT transactional;  
SET pPersonID=NetCandidateValidPersonID(pWebUserID,pPersonID);  
SET UserType=(SELECT IQXNetUserClassID FROM IQXNetUser WHERE  
IQXNetUserID=pWebUserID);  
IF UserType='CANDIDATE' AND pPersonID IS NOT NULL THEN  
    INSERT INTO IDs (id) VALUES (pPersonID);  
END IF;  
IF UserType='AGENCY' THEN  
    INSERT INTO IDs (SELECT DISTINCT personid FROM pay_employee WHERE  
secondaryagencyid IN (SELECT employment.companyid FROM employment KEY JOIN  
iqxnetuserlink WHERE iqxnetuserlink.iqxnetuserid = pWebUserID));  
END IF;  
SELECT  
    pe.personid,  
    pe.name,  
    t.description,  
    dateformat(dateadd(DAY, (IF isnull(v.value,0) < 6000 OR v.value >  
50000 THEN 6000 ELSE v.value endif), '1999-12-30' ), 'yyyy-mm-dd') AS  
ExpiryDate,  
    (IF today(*) BETWEEN WarningDate AND ExpiryDate THEN  
datediff(dd,today(*),ExpiryDate) ELSE 0 endif) AS DaysToExpiry,  
    (IF ExpiryDate <= today(*) THEN datediff(dd,ExpiryDate,Today(*))  
ELSE 0 endif) AS DaysExpired,  
    dateformat(dateadd(DAY, t.expiry*-1,ExpiryDate), 'yyyy-mm-dd') AS  
WarningDate,  
    isnull(c.email, (SELECT description FROM iqxnetswitch WHERE  
iqxnetswitchid='DEFAULT_HELP_MSG'), 'Please contact a consultant for further  
assistance')  
FROM  
    tag t JOIN tagvalue v ON v.tagid=t.tagid AND  
v.taglocation=t.taglocation,  
    tagvalue v JOIN person pe ON pe.personid = v.id,  
    tagvalue v LEFT OUTER JOIN tagcompliance c ON  
c.taglocation=v.taglocation AND c.tagid=v.tagid,  
    tagvalue v JOIN IDs ON IDs.ID = v.id  
WHERE  
    ((t.taglocation='P' OR t.taglocation LIKE 'A%')  
    AND t.expiry > 0  
    AND DaysToExpiry+DaysExpired > 0)  
    AND t.PublicOnWeb=1  
ORDER BY  
    DaysExpired DESC,  
    DaysToExpiry DESC,  
    pe.name  
END
```



```
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are about to expire. In the first instance I want to see them on the home
page. Once selected I want to be taken to the relevant page to deal with
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Tests:

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candidate pWebUserID, due to expire
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agency pWebUserID
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/* 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.candidate';
delete from tagvalue where tagid='~~~';
delete from tag where tagid='~~~';
insert into tag (taglocation,tagid,tagtype,description,expiry) values
('P','~~~','D','TestTag',60);
insert into tagvalue (taglocation,tagid,id,value) values
('P','~~~','TEST',datediff(day, '1899-12-30', today(*) ));
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test9');
expect EOF;
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect EOF;
insert into tagcompliance (tagcomplianceid,taglocation,tagid,SMS,Email) on
existing update values ('TEST','P','~~~','0123456789','test@test.com');
update tagvalue set value=datediff(day, '1899-12-30', today(*) )-20 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
```



```
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )+61 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect EOF;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )-61 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=datediff(day, '1899-12-30', today(*) )+50 where
taglocation='P' and tagid='~~~' and id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;
update tagvalue set value=null where taglocation='P' and tagid='~~~' and
id='TEST';
select * from NetCandidateDocumentsAboutToExpire('test.candidate','test');
expect personid=TEST,PersonName=test,description=TestTag;

*/
}
```

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