



pears.NetQuestionnaire2



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

Original SQL

```
CREATE PROCEDURE "pears"."NetQuestionnaire2"( IN "pWebUserID" CHAR(20),IN
"ptaglocation" CHAR(3),IN "pid" CHAR(20) DEFAULT NULL,IN "pgroup" CHAR(25)
DEFAULT NULL,IN "pdoctype" CHAR(25) DEFAULT NULL )
RESULT( "tagsortorder" SMALLINT,"taglocation" CHAR(3),"tagid"
CHAR(3),"sortX" SMALLINT,"choicesortorder" SMALLINT,"tagchoiceid"
CHAR(4),"rectype" SMALLINT,"description" long VARCHAR,"tagtype"
CHAR(1),"minstep" DOUBLE,"units" CHAR(10),"required" SMALLINT,"displaygroup"
SMALLINT,"value" DOUBLE,"textvalue" long VARCHAR,"tagchoiceparentid"
CHAR(4),"readonly" SMALLINT )
// IQXWeb
BEGIN
  DECLARE "ispublic" SMALLINT;
  DECLARE "userclass" CHAR(20);
  IF "pid" IS NULL THEN
    SET "ispublic" = 0;
    IF "ptaglocation" LIKE '[PA]%' THEN
      SET "pid" = "NetCandidateValidPersonID"("pWebUserID","pid")
    ELSE IF "ptaglocation" = 'E' THEN
      SET "pid" = (SELECT FIRST "employmentid" FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pwebuserid" AND(SELECT "count"() FROM "iqxnetuserlink"
WHERE "iqxnetuserid" = "pwebuserid") = 1 ORDER BY 1 ASC)
    ELSE IF "ptaglocation" = 'C' THEN
      SET "pid" = (SELECT FIRST "employment"."companyid" FROM
"iqxnetuserlink" KEY JOIN "employment" WHERE "iqxnetuserlink"."iqxnetuserid"
= "pwebuserid" AND(SELECT "count"() FROM "iqxnetuserlink" WHERE
"iqxnetuserid" = "pwebuserid") = 1 ORDER BY 1 ASC)
    END IF
  END IF
  ELSE SET "userclass" = (SELECT FIRST "iqxnetuserclassid" FROM "iqxnetuser"
WHERE "iqxnetuserid" = "pwebuserid");
  IF "userclass" = 'OWNER' THEN
    SET "ispublic" = 0; -- Owner rights to all record types but they only
see the data if they have division rights to the record
    IF "ptaglocation" LIKE '[PA]%' THEN
```



```
        SET "pid" = (SELECT FIRST "personid" FROM "person" WHERE "personid"
= "pid" AND "isnull"("divisionid",'') = any(SELECT "divisionid" FROM
"dashboardstaffdivisions"()))
    ELSE IF "ptaglocation" = 'E' THEN
        SET "pid" = (SELECT FIRST "e"."employmentid" FROM "employment" AS
"e" KEY JOIN "company" AS "c" WHERE "e"."employmentid" = "pid" AND
"isnull"("c"."divisionid",'') = any(SELECT "divisionid" FROM
"dashboardstaffdivisions"()))
    ELSE IF "ptaglocation" = 'C' THEN
        SET "pid" = (SELECT FIRST "companyid" FROM "company" WHERE
"companyid" = "pid" AND "isnull"("divisionid",'') = any(SELECT "divisionid"
FROM "dashboardstaffdivisions"()))
    END IF
END IF
END IF
ELSE IF "userclass" = 'AGENCY' THEN
    SET "ispublic" = 0;
    IF "ptaglocation" LIKE '[PA]%' THEN
        SET "pid" = (SELECT FIRST "pe"."personid" FROM "pay_employee" AS
"pe" KEY JOIN "company" KEY JOIN "employment" KEY JOIN "iqxnetuserlink" AS
"x" WHERE "pe"."personid" = "pid" AND "x"."iqxnetuserid" = "pwebuserid")
    ELSE
        SET "ispublic" = 1 -- Read only access to web view questions only
    END IF
ELSE IF "userclass" = 'CANDIDATE' THEN
    IF "ptaglocation" = 'P' THEN
        SET "pid" = "NetCandidateValidPersonID"("pWebUserID","pid")
    END IF;
    SET "ispublic" = 0
ELSE
    SET "ispublic" = 1 -- Read only access to web view questions only
END IF END IF END IF END IF;
IF "left"("pgroup",1) = '?' THEN -- If no members in the specified group,
fall back on the underlying taglocation
    SET "pgroup" = "stuff"("pgroup",1,1,NULL);
    IF NOT EXISTS(SELECT * FROM "iqxNetTagGroupMember" WHERE
"iqxNetTagGroupID" = "pgroup") THEN
        SET "pgroup" = NULL
    END IF END IF;
    IF "pgroup" IS NULL AND "pdoctype" IS NULL THEN
        SELECT "tag"."sortorder","tag"."taglocation","tag"."tagid",0 AS
"sortX",CAST(NULL AS SMALLINT),CAST(NULL AS CHAR(4)),0 AS
"rectype","isnull"("tag"."longdescription","tag"."description"),"tag"."tagty
pe","tag"."minstep","tag"."units",
        "tag"."required","isnull"("tag"."displaygroup",0) AS
"displaygroup",CAST(NULL AS DOUBLE),CAST(NULL AS long VARCHAR),
        CAST(NULL AS CHAR(4)),(IF "ispublic" = 1 THEN 1 ELSE "tag"."readonly"
endif) AS "readonly"
```



```
FROM "tag" WHERE "tag"."taglocation" = "ptaglocation" AND(IF
"ispublic" = 1 THEN "tag"."publiconweb" ELSE "tag"."publishtoweb" endif)
= 1 UNION ALL
SELECT "tag"."sortorder","tag"."taglocation","tag"."tagid",3-
("isnull"("tagchoice"."subchoice",0)+1) AS
"sortX","tagchoice"."sortorder","tagchoice"."tagchoiceid","isnull"("tagchoic
e"."subchoice",0)+1 AS "rectype",
"isnull"("tagchoice"."longdescription","tagchoice"."description"),NULL,NULL,
NULL,NULL,"isnull"("tag"."displaygroup",0) AS
"displaygroup","tagchoice"."value",CAST(NULL AS long
VARCHAR),"tagchoice"."tagchoiceparentid",NULL
FROM "tagchoice" KEY JOIN "tag" WHERE "tag"."taglocation" =
"ptaglocation" AND(IF "ispublic" = 1 THEN "tag"."publiconweb" ELSE
"tag"."publishtoweb" endif)
= 1 AND "isnull"("tagchoice"."donotpublishtoweb",0) = 0 UNION ALL
SELECT "tag"."sortorder","tag"."taglocation","tag"."tagid",2 AS
"sortX","tagchoice"."sortorder","tagchoice"."tagchoiceid",3 AS
"rectype",NULL,NULL,NULL,NULL,NULL,
"isnull"("tag"."displaygroup",0) AS
"displaygroup","tagvalue"."value","tagvalue"."textvalue",NULL,NULL
FROM "tagvalue" KEY JOIN "tag","tagvalue" KEY LEFT OUTER JOIN
"tagchoice"
WHERE "tagvalue"."id" = "pid" AND "tag"."taglocation" = "ptaglocation"
AND(IF "ispublic" = 1 THEN "tag"."publiconweb" ELSE "tag"."publishtoweb"
endif)
= 1 AND "isnull"("tagchoice"."donotpublishtoweb",0) = 0
ORDER BY 1 ASC,2 ASC,3 ASC,4 ASC,5 ASC,6 ASC,7 ASC
ELSE IF "pdoctype" IS NULL THEN
SELECT "x"."sortorder","tag"."taglocation","tag"."tagid",0 AS
"sortX",CAST(NULL AS SMALLINT),CAST(NULL AS CHAR(4)),0 AS
"rectype","isnull"("x"."description","tag"."longdescription","tag"."descript
ion"),"tag"."tagtype","tag"."minstep","tag"."units",
"isnull"("x"."required","tag"."required") AS
"required","isnull"("tag"."displaygroup",0) AS "displaygroup",CAST(NULL AS
DOUBLE),CAST(NULL AS long VARCHAR),CAST(NULL AS
CHAR(4)),"isnull"("x"."readonly","tag"."readonly") AS "readonly"
FROM "tag" JOIN "iqxNetTagGroupMember" AS "x" ON
"x"."iqxNetTagGroupID" = "pgroup" AND "x"."tagid" = "tag"."tagid" AND
"x"."taglocation" = "tag"."taglocation"
WHERE "tag"."taglocation" =
"NetQuestionOwnerID"("ptaglocation",NULL,"tag"."taglocation") UNION ALL
SELECT "x"."sortorder","tag"."taglocation","tag"."tagid",3-
("isnull"("tagchoice"."subchoice",0)+1) AS
"sortX","tagchoice"."sortorder","tagchoice"."tagchoiceid","isnull"("tagchoic
e"."subchoice",0)+1 AS "rectype",
"isnull"("tagchoice"."longdescription","tagchoice"."description"),NULL,NULL,
NULL,NULL,"isnull"("tag"."displaygroup",0) AS
"displaygroup","tagchoice"."value",CAST(NULL AS long
```



```
VARCHAR), "tagchoice"."tagchoiceparentid", NULL
    FROM "tagchoice" KEY JOIN "tag" JOIN "iqxNetTagGroupMember" AS "x"
ON "x"."iqxNetTagGroupID" = "pgroup" AND "x"."tagid" = "tag"."tagid" AND
"x"."taglocation" = "tag"."taglocation"
    WHERE "tag"."taglocation" =
"NetQuestionOwnerID"("ptaglocation", NULL, "tag"."taglocation") AND
"isnull"("tagchoice"."donotpublishtoweb", 0) = 0 UNION ALL
    SELECT "x"."sortorder", "tag"."taglocation", "tag"."tagid", 2 AS
"sortX", "tagchoice"."sortorder", "tagchoice"."tagchoiceid", 3 AS
"rectype", NULL, NULL, NULL, NULL, NULL,
    "isnull"("tag"."displaygroup", 0) AS
"displaygroup", "tagvalue"."value", "tagvalue"."textvalue", NULL, NULL
    FROM "tagvalue" KEY JOIN "tag" JOIN "iqxNetTagGroupMember" AS "x" ON
"x"."iqxNetTagGroupID" = "pgroup" AND "x"."tagid" = "tag"."tagid" AND
"x"."taglocation" = "tag"."taglocation"
    , "tagvalue" KEY LEFT OUTER JOIN "tagchoice"
    WHERE "tagvalue"."id" =
"NetQuestionOwnerID"("ptaglocation", "pid", "tag"."taglocation") AND
"tag"."taglocation" =
"NetQuestionOwnerID"("ptaglocation", NULL, "tag"."taglocation") AND
"isnull"("tagchoice"."donotpublishtoweb", 0) = 0
    ORDER BY 1 ASC, 2 ASC, 3 ASC, 4 ASC, 5 ASC, 6 ASC, 7 ASC
ELSE
    SELECT "tag"."sortorder", "tag"."taglocation", "tag"."tagid", 0 AS
"sortX", CAST(NULL AS SMALLINT), CAST(NULL AS CHAR(4)), 0 AS
"rectype", "isnull"("tag"."longdescription", "tag"."description"), "tag"."tagty
pe", "tag"."minstep", "tag"."units",
    "isnull"("x"."required", "tag"."required") AS
"required", "isnull"("tag"."displaygroup", 0) AS "displaygroup", CAST(NULL AS
DOUBLE), CAST(NULL AS long VARCHAR), CAST(NULL AS CHAR(4)), 0 AS "readonly"
    FROM "tag" JOIN "DocumentTag" AS "x" ON "x"."DocumentTypeID" =
"pdotype" AND "x"."tagid" = "tag"."tagid" AND "x"."taglocation" =
"tag"."taglocation"
    WHERE "tag"."publishtoweb" = 1 UNION ALL
    SELECT "tag"."sortorder", "tag"."taglocation", "tag"."tagid", 3-
("isnull"("tagchoice"."subchoice", 0)+1) AS
"sortX", "tagchoice"."sortorder", "tagchoice"."tagchoiceid", "isnull"("tagchoic
e"."subchoice", 0)+1 AS "rectype",
    "isnull"("tagchoice"."longdescription", "tagchoice"."description"), NULL, NULL,
NULL, NULL, "isnull"("tag"."displaygroup", 0) AS
"displaygroup", "tagchoice"."value", CAST(NULL AS long
VARCHAR), "tagchoice"."tagchoiceparentid", NULL
    FROM "tagchoice" KEY JOIN "tag" JOIN "DocumentTag" AS "x" ON
"x"."DocumentTypeID" = "pdotype" AND "x"."tagid" = "tag"."tagid" AND
"x"."taglocation" = "tag"."taglocation"
    WHERE "tag"."publishtoweb" = 1 AND
"isnull"("tagchoice"."donotpublishtoweb", 0) = 0 UNION ALL
    SELECT "tag"."sortorder", "tag"."taglocation", "tag"."tagid", 2 AS
```



```
"sortX","tagchoice"."sortorder","tagchoice"."tagchoiceid",3 AS
"rectype",NULL,NULL,NULL,NULL,NULL,
    "isnull"("tag"."displaygroup",0) AS
"displaygroup","tagvalue"."value","tagvalue"."textvalue",NULL,NULL
FROM "tagvalue" KEY JOIN "tag" JOIN "DocumentTag" AS "x" ON
"x"."DocumentTypeID" = "pdctype" AND "x"."tagid" = "tag"."tagid" AND
"x"."taglocation" = "tag"."taglocation"
    ,"tagvalue" KEY LEFT OUTER JOIN "tagchoice"
WHERE "tagvalue"."id" = "pid" AND "tag"."publishtoweb" = 1 AND
"isnull"("tagchoice"."donotpublishtoweb",0) = 0
ORDER BY 1 ASC,2 ASC,3 ASC,4 ASC,5 ASC,6 ASC,7 ASC
END IF
END IF
END /* DOC
```

Derived from NetQuestionnaire but with different use of pgroup to allow sub-selection

using the new iqxNetTagGroup system. Where used this disregards publiconweb and publishtoweb

Also added pdctype to allow compliance questions with document upload

2017-06-09 PC change Description to long varchar to match data type

2017-06-22 PC Test and Doc

2018-06-06 Fix division access for owner logins. Fix tests.

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

**/*

/ TEST*

call NetTestSetup('');

delete from tag where taglocation='P' and tagid='~~~';

*select * from NetQuestionnaire2(null,null,null,null);*

expect EOF;

*select * from NetQuestionnaire2('test.candidate',null,null,null);*

expect EOF;

*select * from NetQuestionnaire2('test.candidate','P',null,null) where tagid='~~~';*

expect EOF;

insert into tag

(tagid,taglocation,tagtype,description,publiconweb,publishtoweb) values ('~~~','P','M','TagDescrip',1,1);

insert into tagchoice (taglocation,tagid,tagchoiceid,description) values ('P','~~~','~','ChoiceDescrip');

insert into tagvalue (taglocation,tagid,tagchoiceid,id) values ('P','~~~','~','TEST');

*select * from NetQuestionnaire2('test.candidate','P',null,null) where tagid='~~~';*

expect description=TagDescrip, rectype=0;

expect description=ChoiceDescrip, rectype=1;

expect rectype=3;

expect EOF;



```
select * from NetQuestionnaire2('test.candidate','P',null,'TEST') where
tagid='~~~';
expect EOF;
insert into iqxnettaggroup (iqxNetTagGroupID,description) on existing update
values ('TEST','Test');
insert into iqxnettaggroupmember (iqxNetTagGroupID,taglocation,tagid) values
('TEST','P','~~~');
select * from NetQuestionnaire2('test.candidate','P',null,'TEST') where
tagid='~~~';
expect description=TagDescrip, rectype=0;
expect description=ChoiceDescrip, rectype=1;
expect rectype=3;
expect EOF;
select * from NetQuestionnaire2('test.client','E',null,'TEST') where
tagid='~~~';
expect EOF;
select * from NetQuestionnaire2('test.client','C',null,'TEST') where
tagid='~~~';
expect EOF;
*/
GO
```

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetQuestionnaire2" IS
{CREATE PROCEDURE pears."NetQuestionnaire2"(IN pWebUserID CHAR(20),IN
ptaglocation CHAR(3),IN pid CHAR(20) DEFAULT NULL,IN pgroup CHAR(25) DEFAULT
NULL, IN pdoctype CHAR(25) DEFAULT NULL)
RESULT(tagsortorder SMALLINT,taglocation CHAR(3),tagid CHAR(3),sortX
SMALLINT,choicesortorder SMALLINT,tagchoiceid CHAR(4),rectype
SMALLINT,description long VARCHAR,tagtype CHAR(1),minstep DOUBLE,units
CHAR(10),required SMALLINT,displaygroup SMALLINT,VALUE DOUBLE,textvalue long
VARCHAR,tagchoiceparentid CHAR(4),readonly SMALLINT)
// IQXWeb
BEGIN
  DECLARE ispublic SMALLINT;
  DECLARE userclass CHAR(20);
  IF pid IS NULL THEN
    SET ispublic=0;
    IF ptaglocation LIKE '[PA]%' THEN
      SET pid=NetCandidateValidPersonID(pWebUserID,pid)
    ELSE IF ptaglocation = 'E' THEN
      SET pid=(SELECT FIRST employmentid FROM iqxnetuserlink WHERE
iqxnetuserid = pwebuserid AND (SELECT COUNT(*) FROM iqxnetuserlink WHERE
iqxnetuserid = pwebuserid)=1 ORDER BY 1)
    ELSE IF ptaglocation = 'C' THEN
      SET pid=(SELECT FIRST employment.companyid FROM iqxnetuserlink KEY
JOIN employment WHERE iqxnetuserlink.iqxnetuserid = pwebuserid AND (SELECT
COUNT(*) FROM iqxnetuserlink WHERE iqxnetuserid = pwebuserid)=1 ORDER BY 1)
    END IF
```



```
        END IF
    END IF
ELSE
    SET userclass=(SELECT FIRST iqxnetuserclassid FROM iqxnetuser WHERE
iqxnetuserid = pwebuserid);
    IF userclass = 'OWNER' THEN
        SET ispublic=0; -- Owner rights to all record types but they only see
the data if they have division rights to the record
        IF ptaglocation LIKE '[PA]%' THEN
            SET pid=(SELECT FIRST personid FROM person WHERE personid = pid AND
isnull(divisionid,'') IN (SELECT divisionid FROM dashboardstaffdivisions()))
        ELSE IF ptaglocation = 'E' THEN
            SET pid=(SELECT FIRST e.employmentid FROM employment AS e KEY JOIN
company AS c WHERE e.employmentid = pid AND isnull(c.divisionid,'') IN
(SELECT divisionid FROM dashboardstaffdivisions()))
        ELSE IF ptaglocation = 'C' THEN
            SET pid=(SELECT FIRST companyid FROM company WHERE companyid =
pid AND isnull(divisionid,'') IN (SELECT divisionid FROM
dashboardstaffdivisions()))
        END IF
    END IF
END IF
ELSE IF userclass = 'AGENCY' THEN
    SET ispublic=0;
    IF ptaglocation LIKE '[PA]%' THEN
        SET pid=(SELECT FIRST pe.personid FROM pay_employee AS pe KEY JOIN
company KEY JOIN employment KEY JOIN iqxnetuserlink AS x WHERE
pe.personid=pid AND x.iqxnetuserid=pwebuserid)
    ELSE
        SET ispublic=1 -- Read only access to web view questions only
    END IF
ELSE IF userclass = 'CANDIDATE' THEN
    IF ptaglocation = 'P' THEN
        SET pid=NetCandidateValidPersonID(pWebUserID,pid);
    END IF;
    SET ispublic=0
ELSE
    SET ispublic=1 -- Read only access to web view questions only
END IF
END IF
END IF
END IF;
IF LEFT(pgroup,1)='?' THEN -- If no members in the specified group, fall
back on the underlying taglocation
    SET pgroup=stuff(pgroup,1,1,NULL);
    IF NOT EXISTS(SELECT * FROM iqxNetTagGroupMember WHERE
iqxNetTagGroupID=pgroup) THEN
        SET pgroup=NULL;
```




```
END IF;
END IF;
IF pgroup IS NULL AND pdoctype IS NULL THEN
    SELECT tag.sortorder,tag.taglocation,tag.tagid,0 AS sortX,CAST(NULL AS
SMALLINT),CAST(NULL AS CHAR(4)),0 AS
rectype,isnull(tag.longdescription,tag.description),tag.tagtype,tag.minstep,
tag.units,
    tag.required,isnull(tag.displaygroup,0) AS displaygroup,CAST(NULL AS
DOUBLE),CAST(NULL AS long VARCHAR),
    CAST(NULL AS CHAR(4)),(IF ispublic = 1 THEN 1 ELSE tag.readonly endif)
AS readonly
    FROM tag WHERE tag.taglocation = ptaglocation AND(IF ispublic = 1 THEN
tag.publiconweb ELSE tag.publishtoweb
    endif) = 1
    UNION ALL
    SELECT tag.sortorder,tag.taglocation,tag.tagid,3-
(isnull(tagchoice.subchoice,0)+1) AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,isnull(tagchoice.subchoice,
)+1 AS rectype,
isnull(tagchoice.longdescription,tagchoice.description),NULL,NULL,NULL,NULL,
isnull(tag.displaygroup,0) AS displaygroup,tagchoice.value,CAST(NULL AS long
VARCHAR),tagchoice.tagchoiceparentid,NULL
    FROM tagchoice KEY JOIN tag WHERE tag.taglocation = ptaglocation
AND(IF ispublic = 1 THEN tag.publiconweb ELSE tag.publishtoweb
    endif) = 1 AND isnull(tagchoice.donotpublishtoweb,0) = 0
    UNION ALL
    SELECT tag.sortorder,tag.taglocation,tag.tagid,2 AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,3 AS
rectype,NULL,NULL,NULL,NULL,NULL,
    isnull(tag.displaygroup,0) AS
displaygroup,tagvalue.value,tagvalue.textvalue,NULL,NULL
    FROM tagvalue KEY JOIN tag,tagvalue KEY LEFT OUTER JOIN tagchoice
    WHERE tagvalue.id = pid AND tag.taglocation = ptaglocation AND(IF
ispublic = 1 THEN tag.publiconweb ELSE tag.publishtoweb
    endif) = 1 AND isnull(tagchoice.donotpublishtoweb,0) = 0
    ORDER BY
    1 ASC,2 ASC,3 ASC,4 ASC,5 ASC,6 ASC,7 ASC
ELSE IF pdoctype IS NULL THEN
    SELECT x.sortorder,tag.taglocation,tag.tagid,0 AS sortX,CAST(NULL AS
SMALLINT),CAST(NULL AS CHAR(4)),0 AS
rectype,isnull(x.description,tag.longdescription,tag.description),tag.tagtyp
e,tag.minstep,tag.units,
    isnull(x.required,tag.required) AS required,isnull(tag.displaygroup,0)
AS displaygroup,CAST(NULL AS DOUBLE),CAST(NULL AS long VARCHAR),CAST(NULL AS
CHAR(4)),isnull(x.readonly,tag.readonly) AS readonly
    FROM tag JOIN iqxNetTagGroupMember x ON x.iqxNetTagGroupID=pgroup AND
x.tagid=tag.tagid AND x.taglocation=tag.taglocation
    WHERE tag.taglocation =
```




```
NetQuestionOwnerID(ptaglocation,NULL,tag.taglocation)
    UNION ALL
    SELECT x.sortorder,tag.taglocation,tag.tagid,3-
(isnull(tagchoice.subchoice,0)+1) AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,isnull(tagchoice.subchoice,
)+1 AS rectype,
isnull(tagchoice.longdescription,tagchoice.description),NULL,NULL,NULL,NULL,
isnull(tag.displaygroup,0) AS displaygroup,tagchoice.value,CAST(NULL AS long
VARCHAR),tagchoice.tagchoiceparentid,NULL
    FROM tagchoice KEY JOIN tag JOIN iqxNetTagGroupMember x ON
x.ixxNetTagGroupID=pgroup AND x.tagid=tag.tagid AND
x.taglocation=tag.taglocation
    WHERE tag.taglocation =
NetQuestionOwnerID(ptaglocation,NULL,tag.taglocation) AND
isnull(tagchoice.donotpublishtoweb,0) = 0
    UNION ALL
    SELECT x.sortorder,tag.taglocation,tag.tagid,2 AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,3 AS
rectype,NULL,NULL,NULL,NULL,NULL,
    isnull(tag.displaygroup,0) AS
displaygroup,tagvalue.value,tagvalue.textvalue,NULL,NULL
    FROM tagvalue KEY JOIN tag JOIN iqxNetTagGroupMember x ON
x.ixxNetTagGroupID=pgroup AND x.tagid=tag.tagid AND
x.taglocation=tag.taglocation,
    tagvalue KEY LEFT OUTER JOIN tagchoice
    WHERE tagvalue.id =
NetQuestionOwnerID(ptaglocation,pid,tag.taglocation) AND tag.taglocation =
NetQuestionOwnerID(ptaglocation,NULL,tag.taglocation) AND
isnull(tagchoice.donotpublishtoweb,0) = 0 ORDER BY
    1 ASC,2 ASC,3 ASC,4 ASC,5 ASC,6 ASC,7 ASC
ELSE
    SELECT tag.sortorder,tag.taglocation,tag.tagid,0 AS sortX,CAST(NULL AS
SMALLINT),CAST(NULL AS CHAR(4)),0 AS
rectype,isnull(tag.longdescription,tag.description),tag.tagtype,tag.minstep,
tag.units,
    isnull(x.required,tag.required) AS required,isnull(tag.displaygroup,0)
AS displaygroup,CAST(NULL AS DOUBLE),CAST(NULL AS long VARCHAR),CAST(NULL AS
CHAR(4)),0 AS readonly
    FROM tag JOIN DocumentTag x ON x.DocumentTypeID=pdoctype AND
x.tagid=tag.tagid AND x.taglocation=tag.taglocation
    WHERE tag.publishtoweb = 1
    UNION ALL
    SELECT tag.sortorder,tag.taglocation,tag.tagid,3-
(isnull(tagchoice.subchoice,0)+1) AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,isnull(tagchoice.subchoice,
)+1 AS rectype,
isnull(tagchoice.longdescription,tagchoice.description),NULL,NULL,NULL,NULL,
isnull(tag.displaygroup,0) AS displaygroup,tagchoice.value,CAST(NULL AS long
```



```
VARCHAR),tagchoice.tagchoiceparentid,NULL
    FROM tagchoice KEY JOIN tag JOIN DocumentTag x ON
x.DocumentTypeID=pdoctype AND x.tagid=tag.tagid AND
x.taglocation=tag.taglocation
    WHERE tag.publishtoweb = 1 AND isnull(tagchoice.donotpublishtoweb,0) =
0
    UNION ALL
    SELECT tag.sortorder,tag.taglocation,tag.tagid,2 AS
sortX,tagchoice.sortorder,tagchoice.tagchoiceid,3 AS
rectype,NULL,NULL,NULL,NULL,NULL,
    isnull(tag.displaygroup,0) AS
displaygroup,tagvalue.value,tagvalue.textvalue,NULL,NULL
    FROM tagvalue KEY JOIN tag JOIN DocumentTag x ON
x.DocumentTypeID=pdoctype AND x.tagid=tag.tagid AND
x.taglocation=tag.taglocation,
    tagvalue KEY LEFT OUTER JOIN tagchoice
    WHERE tagvalue.id = pid AND tag.publishtoweb = 1 AND
isnull(tagchoice.donotpublishtoweb,0) = 0 ORDER BY
    1 ASC,2 ASC,3 ASC,4 ASC,5 ASC,6 ASC,7 ASC
END IF;
END IF;
END
```

```
/* DOC
```

Derived from NetQuestionnaire but with different use of pgroup to allow sub-selection

using the new iqxNetTagGroup system. Where used this disregards publiconweb and publishtoweb

Also added pdoctype to allow compliance questions with document upload

2017-06-09 PC change Description to long varchar to match data type

2017-06-22 PC Test and Doc

2018-06-06 Fix division access for owner logins. Fix tests.

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

```
*/
```

```
/* TEST
```

```
call NetTestSetup('');
```

```
delete from tag where taglocation='P' and tagid='~~~';
```

```
select * from NetQuestionnaire2(null,null,null,null);
```

```
expect EOF;
```

```
select * from NetQuestionnaire2('test.candidate',null,null,null);
```

```
expect EOF;
```

```
select * from NetQuestionnaire2('test.candidate','P',null,null) where
tagid='~~~';
```

```
expect EOF;
```

```
insert into tag
```

```
(tagid,taglocation,tagtype,description,publiconweb,publishtoweb) values
```



```
('~~~','P','M','TagDescrip',1,1);
insert into tagchoice (taglocation,tagid,tagchoiceid,description) values
('P','~~~','~','ChoiceDescrip');
insert into tagvalue (taglocation,tagid,tagchoiceid,id) values
('P','~~~','~','TEST');
select * from NetQuestionnaire2('test.candidate','P',null,null) where
tagid='~~~';
expect description=TagDescrip, rectype=0;
expect description=ChoiceDescrip, rectype=1;
expect rectype=3;
expect EOF;
select * from NetQuestionnaire2('test.candidate','P',null,'TEST') where
tagid='~~~';
expect EOF;
insert into iqxnettaggroup (iqxNetTagGroupID,description) on existing update
values ('TEST','Test');
insert into iqxnettaggroupmember (iqxNetTagGroupID,taglocation,tagid) values
('TEST','P','~~~');
select * from NetQuestionnaire2('test.candidate','P',null,'TEST') where
tagid='~~~';
expect description=TagDescrip, rectype=0;
expect description=ChoiceDescrip, rectype=1;
expect rectype=3;
expect EOF;
select * from NetQuestionnaire2('test.client','E',null,'TEST') where
tagid='~~~';
expect EOF;
select * from NetQuestionnaire2('test.client','C',null,'TEST') where
tagid='~~~';
expect EOF;
*/
}
```

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