



pears.IQXNetSaveQuestionnaire



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

Original SQL

```
CREATE PROCEDURE "pears"."IQXNetSaveQuestionnaire"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pid" CHAR(20),IN "pdata" long VARCHAR,IN "plocation" CHAR(2) DEFAULT  
  NULL )  
BEGIN  
  DECLARE "thistagtype" CHAR(1);  
  DECLARE "thistaglocation" CHAR(3);  
  DECLARE "thistagid" CHAR(3);  
  DECLARE "thistagchoiceid" CHAR(4);  
  DECLARE "tagscleared" long VARCHAR;  
  DECLARE "thismoniker" CHAR(10);  
  DECLARE "thisid" CHAR(20);  
  DECLARE "x" CHAR(250);  
  DECLARE "y" CHAR(250);  
  DECLARE "n" DOUBLE;  
  DECLARE "i" INTEGER;  
  DECLARE "q" INTEGER;  
  DECLARE "l" INTEGER;  
  DECLARE "dt" DATE;  
  DECLARE "auditTagID" CHAR(5);  
  DECLARE "auditTagLocation" CHAR(5);  
  DECLARE "auditID" CHAR(20);  
  DECLARE "auditOldValue" long VARCHAR;  
  SET "tagscleared" = '';  
  SET "l" = "length"("pdata");  
  IF "isnull"("l",0) = 0 THEN  
    RETURN  
  END IF;  
  SET "i" = 1;  
  "mainloop":  
  while "i" <= "l" loop  
    SET "q" = "locate"("pdata",'=', "i");  
    IF "q" = 0 THEN  
      leave "mainloop"  
    END IF;
```



```
SET "x" = "substr"("pdata","i","q"-"i");
SET "i" = "q"+1;
SET "q" = "locate"("pdata",&'&', "i");
IF "q" = 0 THEN
    SET "y" = "substr"("pdata","i",("l"+1)-"i");
    SET "i" = "l"+1
ELSE
    SET "y" = "substr"("pdata","i","q"-"i");
    SET "i" = "q"+1
END IF;
SET "x" = "IQXNetDecodePostValue"("x");
SET "y" = "trim"("IQXNetDecodePostValue"("y"));
SET "thistagtype" = "substr"("x",1,1);
SET "thistaglocation" = "substr"("x",2,3);
SET "thistagid" = "substr"("x",5,3);
IF "plocation" IS NULL THEN
    SET "thisid" = "pid"
ELSE
    SET "thisid" =
"NetQuestionOwnerID"("plocation","pid","thistaglocation")
END IF;
IF "thisid" IS NULL THEN
    continue "mainloop"
END IF;
SET "thismoniker" = '{'+"thistaglocation"+"thistagid"+"}';
SET "thistaglocation" =
"replace"("rtrim"("replace"("thistaglocation","_",' ')),',' ','_'); -- get rid
of trailing underlines
SET "thistagid" = "replace"("rtrim"("replace"("thistagid","_",' ')),',' ','_');
SET "thistagchoiceid" = "substr"("x",8,4);
IF "locate"("tagscleared","thismoniker") = 0 THEN
    CALL
"NetQuestionAudit"("auditTagLocation","auditTagID","auditID","auditOldValue"
);
    SET "auditTagLocation" = "thistaglocation";
    SET "auditTagID" = "thistagid";
    SET "auditID" = "thisid";
    SET "auditOldValue" =
"getquestanswer"("thistaglocation","thistagid","thisid");
    DELETE FROM "tagvalue" WHERE "taglocation" = "thistaglocation" AND
"tagid" = "thistagid" AND "id" = "thisid"
    AND NOT EXISTS(SELECT * FROM "tagchoice" WHERE "taglocation" =
"thistaglocation" AND "tagid" = "thistagid" AND "tagchoiceid" =
"tagvalue"."tagchoiceid" AND "donotpublishtoweb" = 1);
    SET "tagscleared" = "tagscleared"+"thismoniker"
END IF;
IF "thistagtype" IN( 'T','U' ) AND "y" <> '' THEN
```



```
IF "thistagtype" = 'U' THEN
    SET "y" = "ucase"("y")
END IF;
INSERT INTO "tagvalue"( "taglocation","tagid","id","textvalue" )
VALUES( "thistaglocation","thistagid","thisid","y" )
ELSE IF "thistagtype" = 'M' AND "y" <> '' AND "y" <> '_' THEN
    INSERT INTO "tagvalue"(
"taglocation","tagid","tagchoiceid","id","value" ) VALUES(
"thistaglocation","thistagid","y","thisid",1 )
    ELSE IF "thistagtype" = 'D' AND "y" <> '' THEN
        SET "dt" = "IQXNetStringToDate"("y");
        IF "dt" IS NOT NULL THEN
            INSERT INTO "tagvalue"( "taglocation","tagid","id","value" )
VALUES(
"thistaglocation","thistagid","thisid","datediff"("day",'1899-12-30',"dt") )
            END IF
        ELSE BEGIN
            SET "n" = CAST("y" AS DOUBLE)
            exception
            WHEN others THEN SET "n" = 0
        END;
        IF "n" <> 0 THEN
            IF "thistagtype" = 'N' THEN
                INSERT INTO "tagvalue"( "taglocation","tagid","id","value" )
VALUES( "thistaglocation","thistagid","thisid","n" )
            ELSE
                INSERT INTO "tagvalue"(
"taglocation","tagid","tagchoiceid","id","value" ) VALUES(
"thistaglocation","thistagid","thistagchoiceid","thisid","n" )
            END IF
        END IF
    END IF
END IF
END loop "mainloop";
CALL
"NetQuestionAudit"("auditTagLocation","auditTagID","auditID","auditOldValue"
)
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."IQXNetSaveQuestionnaire" IS
'create procedure IQXNetSaveQuestionnaire

/* Application Maintained Function / Procedure - DO NOT EDIT*/

( in pid char(20),in pdata long varchar,in plocation char(2) default null )
begin
```



```
declare thistagtype char(1);
declare thistaglocation char(3);
declare thistagid char(3);
declare thistagchoiceid char(4);
declare tagscleared long varchar;
declare thismoniker char(10);
declare thisid char(20);
declare x char(250);
declare y char(250);
declare n double;
declare i integer;
declare q integer;
declare l integer;
declare dt date;
declare auditTagID char(5);
declare auditTagLocation char(5);
declare auditID char(20);
declare auditOldValue long varchar;
set tagscleared = '';
set l = length(pdata);
if isnull(l,0) = 0 then
    return
end if;
set i = 1;
mainloop:
while i <= l loop
    set q = locate(pdata,'=',i);
    if q = 0 then
        leave mainloop
    end if;
    set x = substr(pdata,i,q-i);
    set i = q+1;
    set q = locate(pdata,'&',i);
    if q = 0 then
        set y = substr(pdata,i,(l+1)-i);
        set i = l+1
    else
        set y = substr(pdata,i,q-i);
        set i = q+1
    end if;
    set x = IQXNetDecodePostValue(x);
    set y = trim(IQXNetDecodePostValue(y));
    set thistagtype = substr(x,1,1);
    set thistaglocation = substr(x,2,3);
    set thistagid = substr(x,5,3);
    if plocation is null then
        set thisid = pid
    else
```



```
        set thisid = NetQuestionOwnerID(plocation,pid,thisitaglocation)
    end if;
    if thisid is null then
        continue mainloop
    end if;
    set thismoniker = '{'+thisitaglocation+thisitagid+'}';
    set thisitaglocation = replace(rtrim(replace(thisitaglocation,'_',' ')),
    ''),' ','_'); -- get rid of trailing underlines
    set thisitagid = replace(rtrim(replace(thisitagid,'_',' ')),
    ''),'_');
    set thisitagchoiceid = substr(x,8,4);
    if locate(tagscleared,thismoniker) = 0 then
        call
NetQuestionAudit(auditTagLocation,auditTagID,auditID,auditOldValue);
        set auditTagLocation = thisitaglocation;
        set auditTagID = thisitagid;
        set auditID = thisid;
        set auditOldValue = getquestanswer(thisitaglocation,thisitagid,thisid);
        delete from tagvalue where taglocation = thisitaglocation and tagid =
thisitagid and id = thisid
        and not exists(select * from tagchoice where taglocation =
thisitaglocation and tagid = thisitagid and tagchoiceid = tagvalue.tagchoiceid
and donotpublishtoweb = 1);
        set tagscleared = tagscleared+thismoniker
    end if;
    if thisitagtype in( 'T','U' ) and y <> '' then
        if thisitagtype = 'U' then
            set y = ucase(y)
        end if;
        insert into tagvalue( taglocation,tagid,id,textvalue ) values(
thisitaglocation,thisitagid,thisid,y )
        else if thisitagtype = 'M' and y <> '' and y <> '_ ' then
            insert into tagvalue( taglocation,tagid,tagchoiceid,id,value )
values( thisitaglocation,thisitagid,y,thisid,1 )
        else if thisitagtype = 'D' and y <> '' then
            set dt = IQXNetStringToDate(y);
            if dt is not null then
                insert into tagvalue( taglocation,tagid,id,value ) values(
thisitaglocation,thisitagid,thisid,datediff(day,'1899-12-30',dt) )
            end if
        else begin
            set n = cast(y as double)
            exception
            when others then set n = 0
        end;
        if n <> 0 then
            if thisitagtype = 'N' then
                insert into tagvalue( taglocation,tagid,id,value ) values(
```



```
thistaglocation,thistagid,thisid,n )
    else
        insert into tagvalue( taglocation,tagid,tagchoiceid,id,value )
values( thistaglocation,thistagid,thistagchoiceid,thisid,n )
    end if
end if
end if
end if
end if
end loop mainloop;
call NetQuestionAudit(auditTagLocation,auditTagID,auditID,auditOldValue)
end'
```

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