



pears.ComplianceTableAdd



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

Original SQL

```
CREATE PROCEDURE "pears"."ComplianceTableAdd"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "pPersonID" CHAR(20),IN "pComplianceDomainID" CHAR(20),IN "AtDate"  
    DATE,INOUT "DupeCheck" long VARCHAR,INOUT "Cnt" SMALLINT,IN "pClientCode"  
    CHAR(12) DEFAULT NULL )  
BEGIN  
    -- Result.Status values 0=ok 1=fail 2=warn  
    DECLARE "curdate" DOUBLE;  
    DECLARE "tdesc" CHAR(200);  
    DECLARE "tldesc" long VARCHAR;  
    DECLARE "ttype" CHAR(1);  
    DECLARE "texpiry" SMALLINT;  
    DECLARE "texpirybehaviour" SMALLINT;  
    DECLARE "tval" DOUBLE;  
    DECLARE "xstatus" tinyint;  
    DECLARE "xachieved" SMALLINT;  
    DECLARE "xinfo" CHAR(100);  
    DECLARE "xdate" CHAR(20);  
    DECLARE "bok" tinyint;  
    SET "DupeCheck" = "isnull"("DupeCheck",'');  
    IF "charindex"("string"('|','pComplianceDomainID','|'),'DupeCheck') >  
THEN  
    RETURN  
END IF;  
    SET "DupeCheck" = "string"("DupeCheck",'|','pComplianceDomainID','|');  
    SET "Cnt" = "isnull"("Cnt",0);  
    SET "curdate" = "datediff"("day","date"('1899-12-30'),'AtDate');  
    FOR "PFOR" AS "PCUR" no scroll cursor FOR  
        SELECT "cdtag"."tagid" AS "tid",  
            CASE "cdtag"."taglocation"  
            WHEN 'P' THEN 'P'  
            WHEN 'A%' THEN "string"('A',"cd"."departmentid")  
            WHEN 'R%' THEN "string"('R',"cd"."departmentid") END AS "tloc",  
            IF "cdtag"."tagchoiceid" = 'N/A' THEN NULL ELSE "cdtag"."tagchoiceid"  
    endif AS "tcid",
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"cdtag"."behaviour" AS "tbehaviour", "cdtag"."score" AS
"tscore", "cdtag"."minvalue" AS "tmin",
  IF "cdtag"."taglocation" LIKE 'R%' THEN 'Ref' ELSE 'App' endif AS
"dtype"
FROM "ComplianceDomainTag" AS "cdtag" KEY JOIN "ComplianceDomain" AS
"cd"
WHERE "cdtag"."ComplianceDomainID" = "pComplianceDomainID"
ORDER BY "cdtag"."SortOrder" ASC FOR READ ONLY do
SELECT "string"("tag"."description", "ifnull"("tc"."description", '', ':
'), "tc"."description"),
  "string"("tag"."longdescription", "ifnull"("tc"."longdescription", '', ':
'), "tc"."longdescription"),
  "tag"."tagtype", "tag"."expiry", "tag"."expirybehaviour",
  IF "tag"."tagtype" IN( 'T', 'U' ) THEN
    (SELECT FIRST 1.0 FROM "tagvalue" WHERE "taglocation" = "tloc" AND
"tagid" = "tid" AND "id" = "pPersonID" AND "textvalue" <> '')
  ELSE
    (SELECT "max"("value") FROM "tagvalue" WHERE "taglocation" = "tloc"
AND "tagid" = "tid" AND "id" = "pPersonID" AND "value" <> 0 AND ("tcid" IS
NULL OR "tagchoiceid" = "tcid"))
  endif
  INTO "tdesc", "tldesc", "ttype", "texpiry", "texpirybehaviour", "tval"
FROM "tag" LEFT OUTER JOIN "tagchoice" AS "tc" ON "tc"."taglocation" =
"tloc" AND "tc"."tagid" = "tid" AND "tc"."tagchoiceid" = "tcid"
WHERE "tag"."taglocation" = "tloc" AND "tag"."tagid" = "tid";
IF "tval" IS NULL THEN
  SET "xstatus" = "tbehaviour";
  SET "xachieved" = 0;
  SET "xinfo" = 'Missing'
ELSE IF "ttype" = 'D' AND "texpirybehaviour" > 0 AND "tval"-
"isnull"("texpiry", 0) <= "curdate" THEN
  SET "xachieved" = 0;
  SET "xdate" =
"dateformat"("dateadd"("day", "tval", "date"('1899-12-30')), 'dd/mm/yy');
  IF "tval" <= "curdate" THEN
    SET "xstatus" = "texpirybehaviour";
    SET "xinfo" = "string"('Expired ', "xdate")
  ELSE
    SET "xstatus" = 2;
    SET "xinfo" = "string"('Expiring ', "xdate")
  END IF
ELSE IF "tmin" > 1 AND "ttype" IN( 'N', 'G', 'S' ) AND "tval" < "tmin"
THEN
  SET "xstatus" = "tbehaviour";
  SET "xachieved" = 0;
  SET "xinfo" = "string"('< ', "tmin")
ELSE
  SET "xstatus" = 0;
```



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        SET "xachieved" = "tscore";
        SET "xinfo" = 'Ok'
    END IF END IF END IF;
SET "cnt" = "cnt"+1;
IF "xstatus" = 3 THEN // Score ONLY
    SET "xstatus" = 0
END IF;
INSERT INTO "ComplianceTmpTbl"(
    "Description", "LongDescription", "Behaviour", "Status", "Score", "AchievedScore",
    "Info", "SortOrder", "TagLocation", "TagID", "TagChoiceID", "type" ) VALUES
    (
        "tdesc", "tldesc", "tbehaviour", "xstatus", "tscore", "xachieved", "xinfo", "cnt", "tloc",
        "tid", "tcid", "dtype" )
    END FOR;
FOR "PFOR" AS "PCURD" no scroll cursor FOR
    SELECT "cdt"."documenttypeid" AS "tDoctypeID", "dt"."description" AS
    "dtdesc", "isnull"("expirylead", 0) AS "texpirylead",
        "cdt"."behaviour" AS "tbehaviour", "cdt"."score" AS "tscore"
    FROM "ComplianceDocumentType" AS "cdt" KEY JOIN "documenttype" AS "dt"
    WHERE "cdt"."ComplianceDomainID" = "pComplianceDomainID" AND
    "isnull"("dt"."iscompliance", 0) = 1 AND "isnull"("dt"."defunct", 0) = 0
    ORDER BY "dt"."SortOrder" ASC FOR READ ONLY do
    SET "tdesc" = NULL;
    SELECT top 1 "string"("dtdesc", ':', "o"."description"), "o"."expirydate"
    INTO "tdesc", "texpiry"
    FROM "oledocument" AS "o" JOIN "blobstore" AS "b" ON("class" = '0' AND
    "o"."oledocumentid" = "b"."id")
    WHERE "o"."documenttypeid" = "tDoctypeID" AND "o"."ownertype" = 'p'
    AND "ownerid" = "ppersonid"
    AND "whenarchived" IS NULL ORDER BY "o"."defunct" ASC, "whenarchived"
    ASC;
    IF "tdesc" IS NULL THEN
        SET "tdesc" = "dtdesc";
        SET "xstatus" = "tbehaviour";
        SET "xachieved" = 0;
        SET "xinfo" = 'Missing'
    ELSE IF (NOT(("texpiry" IS NOT NULL) AND ("texpirylead" > 0)))
    OR ("texpirybehaviour" = 0) THEN
        SET "xstatus" = 0;
        SET "xachieved" = "tscore";
        SET "xinfo" = 'Ok'
    ELSE
        IF "dateadd"("day", "texpirylead", "texpiry") <= "curdate" THEN
            SET "xachieved" = 0;
            SET "xstatus" = "texpirybehaviour";
            SET "xinfo" = "string"('Expired ', "xdate")
        ELSE
            SET "xstatus" = 2;
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        SET "xinfo" = "string"('Expiring ', "xdate")
    END IF END IF END IF;
    SET "cnt" = "cnt"+1;
    IF "xstatus" = 3 THEN // Score ONLY
        SET "xstatus" = 0
    END IF;
    INSERT INTO "ComplianceTmpTbl" (
    "Description", "LongDescription", "Behaviour", "Status", "Score", "AchievedScore"
    , "Info", "SortOrder", "type" ) VALUES
    (
    "tdesc", "tdesc", "tbehaviour", "xstatus", "tscore", "xachieved", "xinfo", "cnt", 'D
oc' )
    END FOR;
    FOR "PFOR" AS "PCURR" no scroll cursor FOR
        SELECT "referencecount", "score" AS "rscore", "string"(CASE "reftype"
        WHEN 1 THEN "isnull"((SELECT
        "WPKMaintainGetSwitchValue"('REFERTYPE1', '', 'L')), 'Personal')
        WHEN 2 THEN "isnull"((SELECT
        "WPKMaintainGetSwitchValue"('REFERTYPE2', '', 'L')), 'Professional')
        WHEN 3 THEN 'Other'
        WHEN 4 THEN "isnull"((SELECT
        "WPKMaintainGetSwitchValue"('REFERTYPE3', '', 'L')), '/N/A') END,
        ' ( ', "referencecount", ' required, ', "rcnt", ' returned')) AS "rdesc",
        "isnull"((SELECT "count"() FROM "referencerequest" AS "r" WHERE
        "r"."reftype" = "c"."reftype" AND "personid" = "pPersonID" AND
        "whencompleted" IS NOT NULL), 0) AS "rcnt",
        IF "rcnt" >= "referencecount" THEN "score" ELSE 0 endif AS "tscore"
        FROM "ComplianceReferenceType" AS "c" WHERE "referencecount" > 0 AND
        "c"."ComplianceDomainID" = "pComplianceDomainID" ORDER BY "c"."reftype" ASC
do
    SET "cnt" = "cnt"+1;
    INSERT INTO "ComplianceTmpTbl" (
    "Description", "LongDescription", "Status", "Score", "AchievedScore", "Info", "Sor
tOrder", "type" ) VALUES
    ( "rdesc", "rdesc", IF "tscore" = 1 THEN 0 ELSE 1
endif, "rscore", "tscore", IF "tscore" = 1 THEN 'Ok' ELSE 'Missing'
endif, "cnt", 'Ref Count' )
    END FOR;
    FOR "PFOR1" AS "PCUR1" no scroll cursor FOR
        SELECT
        "ld"."ComplianceLinkedDomainID", "ld"."IfTagLocation", "ld"."IfTagID", "ld"."If
TagChoiceID", "ld"."IfTagChoiceNegate", (SELECT "DepartmentID" FROM
        "ComplianceDomain" WHERE "ComplianceDomainID" = "pComplianceDomainID") AS
        "DeptID"
        FROM "ComplianceLinkedDomain" AS "ld" JOIN "ComplianceDomain" AS "cd"
ON "ld"."ComplianceLinkedDomainID" = "cd"."ComplianceDomainID"
        WHERE "ld"."ComplianceDomainID" = "pComplianceDomainID"
        AND ("cd"."ClientTempComplianceCode" IS NULL OR
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"cd"."ClientTempComplianceCode" = "pClientCode") FOR READ ONLY do
  SET "bok" = 0;
  IF "IfTagLocation" IS NULL OR "IfTagID" IS NULL OR "IfTagChoiceID" IS
NULL THEN
    SET "bok" = 1
  ELSE
    SELECT FIRST 1 INTO "bok" FROM "tagvalue" WHERE "id" = "pPersonID" AND
"taglocation" = (IF "iftaglocation" = 'P' THEN 'P' ELSE 'A'+"DeptID" endif)
AND "tagid" = "iftagid" AND "tagchoiceid" = "iftagchoiceid";
    IF "IfTagChoiceNegate" = 1 THEN
      IF "bok" = 1 THEN SET "bok" = 0
      ELSE SET "bok" = 1 END IF
    END IF
  END IF;
  IF "bok" = 1 THEN
    CALL
"ComplianceTableAdd"("pPersonID","ComplianceLinkedDomainID","AtDate","DupeCh
eck","Cnt","pClientCode")
  END IF
END FOR
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."ComplianceTableAdd" IS
{CREATE PROCEDURE ComplianceTableAdd

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

( IN pPersonID CHAR(20),IN pComplianceDomainID CHAR(20),IN AtDate DATE,INOUT
DupeCheck long VARCHAR,INOUT Cnt SMALLINT,IN pClientCode CHAR(12) DEFAULT
NULL )
BEGIN
  -- Result.Status values 0=ok 1=fail 2=warn
  DECLARE curdate DOUBLE;
  DECLARE tdesc CHAR(200);
  DECLARE tldesc long VARCHAR;
  DECLARE ttype CHAR(1);
  DECLARE texpiry SMALLINT;
  DECLARE texpirybehaviour SMALLINT;
  DECLARE tval DOUBLE;
  DECLARE xstatus tinyint;
  DECLARE xachieved SMALLINT;
  DECLARE xinfo CHAR(100);
  DECLARE xdate CHAR(20);
  DECLARE bok tinyint;
  SET DupeCheck = isnull(DupeCheck,'');
  IF charindex(string('|',pComplianceDomainID,'|'),DupeCheck) > 0 THEN
    RETURN
```



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END IF;
SET DupeCheck = string(DupeCheck,'|',pComplianceDomainID,'|');
SET Cnt = isnull(Cnt,0);
SET curdate = datediff(DAY,DATE('1899-12-30'),AtDate);
FOR PCUR no scroll cursor FOR
  SELECT cdtag.tagid AS tid,
    CASE cdtag.taglocation
      WHEN 'P' THEN 'P'
      WHEN 'A%' THEN string( 'A', cd.departmentid )
      WHEN 'R%' THEN string( 'R', cd.departmentid )
      END AS tloc,
    IF cdtag.tagchoiceid = 'N/A' THEN NULL ELSE cdtag.tagchoiceid endif AS
tcid,
    cdtag.behaviour AS tbehaviour,cdtag.score AS tscore,cdtag.minvalue AS
tmin,
    IF cdtag.taglocation LIKE 'R%' THEN 'Ref' ELSE 'App' END IF AS dtype
FROM ComplianceDomainTag AS cdtag KEY JOIN ComplianceDomain AS cd
WHERE cdtag.ComplianceDomainID = pComplianceDomainID
ORDER BY cdtag.SortOrder ASC FOR READ ONLY do
  SELECT string(tag.description,ifnull(tc.description,'',':
'),tc.description),
    string(tag.longdescription,ifnull(tc.longdescription,'',':
'),tc.longdescription),
    tag.tagtype,tag.expiry,tag.expirybehaviour,
    IF tag.tagtype IN( 'T','U' ) THEN
      (SELECT FIRST 1.0 FROM tagvalue WHERE taglocation = tloc AND tagid =
tid AND id = pPersonID AND textvalue <> '')
    ELSE
      (SELECT MAX(VALUE) FROM tagvalue WHERE taglocation = tloc AND tagid
= tid AND id = pPersonID AND VALUE <> 0 AND(tcid IS NULL OR tagchoiceid =
tcid))
    endif
    INTO tdesc,tldesc,ttype,texpiry,texpirybehaviour,tval
    FROM tag LEFT OUTER JOIN tagchoice AS tc ON tc.taglocation = tloc AND
tc.tagid = tid AND tc.tagchoiceid = tcid
    WHERE tag.taglocation = tloc AND tag.tagid = tid;
  IF tval IS NULL THEN
    SET xstatus = tbehaviour;
    SET xachieved = 0;
    SET xinfo = 'Missing'
  ELSE IF ttype = 'D' AND texpirybehaviour > 0 AND tval-isnull(texpiry,0)
<= curdate THEN
    SET xachieved = 0;
    SET xdate =
dateformat(dateadd(DAY,tval,DATE('1899-12-30')), 'dd/mm/yy');
    IF tval <= curdate THEN
      SET xstatus = texpirybehaviour;
      SET xinfo = string('Expired ',xdate)
```



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ELSE
    SET xstatus = 2;
    SET xinfo = string('Expiring ',xdate)
END IF
ELSE IF tmin > 1 AND ttype IN( 'N','G','S' ) AND tval < tmin THEN
    SET xstatus = tbehaviour;
    SET xachieved = 0;
    SET xinfo = string('< ',tmin)
ELSE
    SET xstatus = 0;
    SET xachieved = tscore;
    SET xinfo = 'Ok'
END IF
END IF END IF;
SET cnt = cnt+1;
IF xstatus = 3 THEN // Score ONLY
    SET xstatus = 0
END IF;
INSERT INTO ComplianceTmpTbl(
Description,LongDescription,Behaviour,STATUS,Score,AchievedScore,Info,SortOrder,TagLocation,TagID,TagChoiceID,TYPE ) VALUES
(
tdesc,tlDESC,tbehaviour,xstatus,tscore,xachieved,xinfo,cnt,tloc,tid,tcid,dtype )
END FOR;
FOR PFOR AS PCURD no scroll cursor FOR
    SELECT cdt.documenttypeid AS tDoctypeID, dt.description AS dtDESC,
isnull(expirylead,0) AS texpirylead,
    cdt.behaviour AS tbehaviour,cdt.score AS tscore
    FROM ComplianceDocumentType cdt KEY JOIN documenttype dt
    WHERE cdt.ComplianceDomainID = pComplianceDomainID AND
isnull(dt.iscompliance,0)=1 AND isnull(dt.defunct,0)=0
    ORDER BY dt.SortOrder ASC FOR READ ONLY do
    SET tdesc = NULL;
    SELECT top 1 string(dtDESC,':', o.description) , o.expirydate
    INTO tdesc,texpiry
    FROM oledocument o JOIN blobstore b ON (class = '0' AND
o.oledocumentid = b.id)
    WHERE o.documenttypeid = tDoctypeID AND o.ownertype = 'p' AND ownerid
= ppersonid AND
        whenarchived IS NULL ORDER BY o.defunct,whenarchived;
    IF tdesc IS NULL THEN
        SET tdesc = dtDESC;
        SET xstatus = tbehaviour;
        SET xachieved = 0;
        SET xinfo = 'Missing' ;
    ELSE IF (NOT ((texpiry IS NOT NULL) AND (texpirylead>0))) OR
(texpirybehaviour=0) THEN
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        SET xstatus = 0;
        SET xachieved = tscore;
        SET xinfo = 'Ok' ;
    ELSE
        IF dateadd( DAY, texpirylead, texpiry) <= curdate THEN
            SET xachieved = 0;
            SET xstatus = texpirybehaviour;
            SET xinfo = string('Expired ',xdate);
        ELSE
            SET xstatus = 2;
            SET xinfo = string('Expiring ',xdate);
        END IF END IF END IF ;
    SET cnt = cnt+1;
    IF xstatus = 3 THEN // Score ONLY
        SET xstatus = 0
    END IF;
    INSERT INTO ComplianceTmpTbl(
Description,LongDescription,Behaviour,STATUS,Score,AchievedScore,Info,SortOrder, TYPE) VALUES
        ( tdesc,tdesc,tbehaviour,xstatus,tscore,xachieved,xinfo,cnt,'Doc')
    END FOR;
    FOR PFOR AS PCURR no scroll cursor FOR
    SELECT referencecount, score AS rscore, string(CASE reftype
    WHEN 1 THEN isnull((SELECT WPKMaintainGetSwitchValue ('REFERTYPE1',
'', 'L')), 'Personal')
    WHEN 2 THEN isnull((SELECT WPKMaintainGetSwitchValue ('REFERTYPE2',
'', 'L')), 'Professional')
    WHEN 3 THEN 'Other'
    WHEN 4 THEN isnull((SELECT WPKMaintainGetSwitchValue ('REFERTYPE3',
'', 'L')), '/N/A')
    END, ' ( ',referencecount,' required, ', rcnt, ' returned')) AS rdesc,
    isnull((SELECT COUNT(*) FROM referencerequest r WHERE r.reftype=c.reftype
AND personid = pPersonID AND whencompleted IS NOT NULL ),0) AS rcnt,
    IF rcnt>=referencecount THEN score ELSE 0 END IF AS tscore
    FROM ComplianceReferenceType c WHERE referencecount>0 AND
c.ComplianceDomainID= pComplianceDomainID ORDER BY c.reftype do
    SET cnt = cnt+1;
    INSERT INTO ComplianceTmpTbl( Description,LongDescription,STATUS,
Score,AchievedScore,Info,SortOrder, TYPE) VALUES
        ( rdesc,rdesc, IF tscore=1 THEN 0 ELSE 1 END IF, rscore,tscore, IF
tscore=1 THEN 'Ok' ELSE 'Missing' END IF, cnt,'Ref Count')
    END FOR;
    FOR PFOR1 AS PCUR1 no scroll cursor FOR
    SELECT
ld.ComplianceLinkedDomainID,ld.IfTagLocation,ld.IfTagID,ld.IfTagChoiceID,ld.
IfTagChoiceNegate,(SELECT DepartmentID FROM ComplianceDomain WHERE
ComplianceDomainID = pComplianceDomainID) AS DeptID
    FROM ComplianceLinkedDomain ld JOIN ComplianceDomain cd ON
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ld.ComplianceLinkedDomainID=cd.ComplianceDomainID
  WHERE ld.ComplianceDomainID = pComplianceDomainID AND
(cd.ClientTempComplianceCode IS NULL OR
cd.ClientTempComplianceCode=pClientCode) FOR READ ONLY do
  SET bok = 0;
  IF IfTagLocation IS NULL OR IfTagID IS NULL OR IfTagChoiceID IS NULL
THEN
  SET bok = 1
ELSE
  SELECT FIRST 1 INTO bok FROM tagvalue WHERE id = pPersonID AND
taglocation = (IF iftaglocation = 'P' THEN 'P' ELSE 'A'+DeptID endif) AND
tagid = iftagid AND tagchoiceid = iftagchoiceid;
  IF IfTagChoiceNegate=1 THEN
    IF bok=1 THEN SET bok=0 ELSE SET bok=1 END IF;
  END IF;
END IF;
IF bok = 1 THEN
  CALL
ComplianceTableAdd(pPersonID,ComplianceLinkedDomainID,AtDate,DupeCheck,Cnt,p
ClientCode)
END IF
END FOR
END
}
```

From:
<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:
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