



pears.TSQueryLog



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

Description

Timesheet Queries - current state of each Query (log is an inaccurate description)

Columns

Column	Type	Null	Default	Comment
TSQueryLogID	char(20)	NOT NULL		
RefNo	integer	NULL	autoincrement	
ReasonCode	char(5)	NOT NULL		
TempDeskID	char(20)	NULL		
PersonID	char(20)	NULL		
TempProvTimeSheetID	char(20)	NULL		
FileNamePath	char(250)	NULL		
Notes	long varchar	NULL		
WhenEntered	timestamp	NULL	current timestamp	
WhoEntered	char(20)	NULL		
PersonName	char(100)	NULL		
ClientName	char(100)	NULL		
Status	char(1)	NULL		A=archived, F=requires front attention=owner front, B=requires back attention=owner back, T=requires TI attention=owner TI
Orientation	smallint	NULL		
TempTimeSheetID	char(20)	NULL		
Source	char(1)	NULL		
ImageBlobID	char(20)	NULL		
WebOrigin	smallint	NULL	0	
ClientContactName	char(255)	NULL		
ClientContactPhone	char(255)	NULL		
ClientContactEmail	char(255)	NULL		



Primary Key

- TSQueryLogID

Foreign Keys

Constraint	Columns	References	Delete/update action
TempDesk	TempDeskID	pears.tempdesk (tempdeskid)	ON DELETE SET NULL
Person	PersonID	pears.Person (personid)	ON DELETE SET NULL
TempProvTimeSheet	TempProvTimeSheetID	pears.TempProvTimeSheet (TempProvTimeSheetID)	ON DELETE SET NULL
TempTimeSheet	TempTimeSheetID	pears.TempTimeSheet (TempTimeSheetID)	ON DELETE SET NULL
TSQueryReasons	ReasonCode	pears.TSQueryReasons (ReasonCode)	NOT NULL;

Referenced By

Table	Constraint	Columns	Referenced columns
pears.TSImage	TSQueryLog	TSQueryLogID	TSQueryLogID
pears.TSQueryHistory	TSQueryLog	TSQueryLogID	TSQueryLogID

Indexes

Name	Type	Columns	Detail
TSQueryLog_WhenEntered	Index	WhenEntered	

Triggers

Name	Timing	Event
TSQueryLoginsert	before	insert order 1
TSQueryLogupdate	before	update order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."TSQueryLog"
-- Table comment: Timesheet Queries - current state of each Query (log is an
inaccurate description)
```



```
-- Statement count: 13
```

```
CREATE TABLE "pears"."TSQueryLog" (  
    "TSQueryLogID"          CHAR(20) NOT NULL  
    , "RefNo"                INTEGER NULL DEFAULT autoincrement  
    , "ReasonCode"           CHAR(5) NOT NULL  
    , "TempDeskID"           CHAR(20) NULL  
    , "PersonID"             CHAR(20) NULL  
    , "TempProvTimeSheetID"  CHAR(20) NULL  
    , "FileNamePath"         CHAR(250) NULL  
    , "Notes"                long VARCHAR NULL  
    , "WhenEntered"          TIMESTAMP NULL DEFAULT CURRENT  
TIMESTAMP  
    , "WhoEntered"           CHAR(20) NULL  
    , "PersonName"           CHAR(100) NULL  
    , "ClientName"           CHAR(100) NULL  
    , "Status"               CHAR(1) NULL  
    , "Orientation"          SMALLINT NULL  
    , "TempTimeSheetID"      CHAR(20) NULL  
    , "Source"               CHAR(1) NULL  
    , "ImageBlobID"          CHAR(20) NULL  
    , "WebOrigin"            SMALLINT NULL DEFAULT 0  
    , "ClientContactName"    CHAR(255) NULL  
    , "ClientContactPhone"   CHAR(255) NULL  
    , "ClientContactEmail"   CHAR(255) NULL  
    , PRIMARY KEY ("TSQueryLogID" ASC)  
)  
GO  
  
COMMENT ON COLUMN "pears"."TSQueryLog"."Status" IS  
    'A=archived, F=requires front attention=owner front, B=requires back  
attention=owner back, T=requires TI attention=owner TI'  
GO  
  
COMMENT ON TABLE "pears"."TSQueryLog" IS  
    'Timesheet Queries - current state of each Query (log is an inaccurate  
description)'  
GO  
  
ALTER TABLE "pears"."TSQueryLog"  
    ADD FOREIGN KEY "TempDesk" ("TempDeskID" ASC)  
    REFERENCES "pears"."tempdesk" ("tempdeskid")  
    ON DELETE SET NULL  
GO
```



```
ALTER TABLE "pears"."TSQueryLog"
  ADD FOREIGN KEY "Person" ("PersonID" ASC)
  REFERENCES "pears"."Person" ("personid")
  ON DELETE SET NULL
GO

ALTER TABLE "pears"."TSQueryLog"
  ADD FOREIGN KEY "TempProvTimeSheet" ("TempProvTimeSheetID" ASC)
  REFERENCES "pears"."TempProvTimeSheet" ("TempProvTimeSheetID")
  ON DELETE SET NULL
GO

ALTER TABLE "pears"."TSQueryLog"
  ADD FOREIGN KEY "TempTimeSheet" ("TempTimeSheetID" ASC)
  REFERENCES "pears"."TempTimeSheet" ("TempTimeSheetID")
  ON DELETE SET NULL
GO

ALTER TABLE "pears"."TSQueryLog"
  ADD NOT NULL FOREIGN KEY "TSQueryReasons" ("ReasonCode" ASC)
  REFERENCES "pears"."TSQueryReasons" ("ReasonCode")
GO

CREATE INDEX "TSQueryLog_WhenEntered" ON "pears"."TSQueryLog"
  ( "WhenEntered" )
GO

CREATE TRIGGER "TSQueryLoginsert" BEFORE INSERT ORDER 1 ON
"pears"."TSQueryLog"
REFERENCING NEW AS "new_tsq"
FOR each ROW
BEGIN
  IF("new_tsq"."WhoEntered" IS NULL) AND("varexists"("userstaffid") = 1)
THEN SET "new_tsq"."WhoEntered" = "userstaffid"
  END IF;
  IF EXISTS(SELECT * FROM "wpkglobalswitchsetting" WHERE "wpkglobalswitchid"
= 'TSQUERYPOPUP' AND "value" = 'Y') AND("new_tsq"."WhoEntered" IS NOT NULL)
  AND("new_tsq"."Tempdeskid" IS NOT NULL) AND("new_tsq"."Status" = 'F')
THEN
  -- have a tempdesk, is for front office and the switch is on
  FOR "StaffLoop" AS "StaffCursor" no scroll cursor FOR SELECT "StaffID"
AS @StaffID FROM "staff" WHERE "tempdeskid" = "new_tsq"."Tempdeskid" FOR
```



```
READ ONLY
do
    INSERT INTO "diary"(
        "diaryid","staffid","diaryfrom","diaryto","personid","description","notes","
        durationtype","duration","PopupMinutes","PopupTime" ) VALUES(
        "uniquekey"('x'),@StaffID,CURRENT_TIMESTAMP,
        CURRENT_TIMESTAMP,"new_tsq"."Personid",
        "string"('A Timesheet Query was created ', "new_tsq"."RefNo"),
        "string"('Temp - ',(SELECT "name" FROM "person" WHERE "personid" =
        "new_tsq"."Personid"),"char"(13),'Desk - ',(SELECT "name" FROM "tempdesk"
        WHERE "tempdeskid" = "new_tsq"."TempdeskID"),
        "char"(13),'Created by - ',(SELECT "name" FROM "staff" WHERE
        "staffid" = "new_tsq"."WhoEntered"),
        "char"(13),'Reason - ',(SELECT "reasonname" FROM "TSQueryReasons"
        WHERE "reasoncode" = "new_tsq"."reasoncode"),
        "char"(13),'Timesheet - ',(SELECT "serialnumber" FROM
        "tempprovtimesheet" WHERE "tempprovtimesheetid" =
        "new_tsq"."tempprovtimesheetid"),"char"(13),
        'Notes - ', "new_tsq"."notes"),'R',0,0,"dateadd"("second",1,CURRENT
        TIMESTAMP) )
    END FOR
END IF
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."TSQueryLog"."TSQueryLogininsert" IS
{CREATE TRIGGER TSQueryLogininsert
    BEFORE INSERT ORDER 1 ON
pears.TSQueryLog
REFERENCING NEW AS new_tsq
FOR each ROW
BEGIN
    IF(new_tsq.WhoEntered IS NULL) AND(varexists(userstaffid) = 1) THEN SET
new_tsq.WhoEntered = userstaffid
    END IF;
    IF EXISTS(SELECT * FROM wpkglobalswitchsetting WHERE wpkglobalswitchid =
'TSQQUERYPOPUP' AND VALUE = 'Y') AND(new_tsq.WhoEntered IS NOT NULL)
    AND(new_tsq.Tempdeskid IS NOT NULL) AND(new_tsq.Status = 'F') THEN
        -- have a tempdesk, is for front office and the switch is on
        FOR StaffLoop AS StaffCursor no scroll cursor FOR SELECT StaffID AS
@StaffID FROM staff WHERE tempdeskid = new_tsq.Tempdeskid FOR READ ONLY
        do
            INSERT INTO diary(
                diaryid,staffid,diaryfrom,diaryto,personid,description,notes,durationtype,du
                ration,PopupMinutes,PopupTime ) VALUES( uniquekey('x'),@StaffID,CURRENT
                TIMESTAMP,
```



```
        CURRENT_TIMESTAMP,new_tsq.Personid,
        string('A Timesheet Query was created ',new_tsq.RefNo),
        string('Temp - ',(SELECT name FROM person WHERE personid =
new_tsq.Personid),"char"(13),'Desk - ',(SELECT name FROM tempdesk WHERE
tempdeskid = new_tsq.TempdeskID),
        "char"(13),'Created by - ',(SELECT name FROM staff WHERE staffid =
new_tsq.WhoEntered),
        "char"(13),'Reason - ',(SELECT reasonname FROM TSQueryReasons WHERE
reasoncode = new_tsq.reasoncode),
        "char"(13),'Timesheet - ',(SELECT serialnumber FROM
tempprovtimesheet WHERE tempprovtimesheetid =
new_tsq.tempprovtimesheetid),"char"(13),
        'Notes - ',new_tsq.notes),'R',0,0,dateadd(SECOND,1,CURRENT
TIMESTAMP) )
    END FOR END IF
END
}
GO

CREATE TRIGGER "TSQueryLogupdate" BEFORE UPDATE ORDER 1 ON
"pears"."TSQueryLog"
REFERENCING OLD AS "old_tsq" NEW AS "new_tsq"
FOR each ROW
BEGIN
    IF "old_tsq"."status" <> "new_tsq"."status" THEN
        IF EXISTS(SELECT * FROM "wpkgglobalswitchsetting" WHERE
"wpkgglobalswitchid" = 'TSQUERYPOPUP' AND "value" = 'Y')
AND("new_tsq"."WhoEntered" IS NOT NULL)
        AND("new_tsq"."Tempdeskid" IS NOT NULL) AND("new_tsq"."Status" = 'F')
    THEN
        -- have a tempdesk, is for front office and the switch is on
        FOR "StaffLoop" AS "StaffCursor" no scroll cursor FOR SELECT "StaffID"
AS @StaffID FROM "staff" WHERE "tempdeskid" = "new_tsq"."Tempdeskid" FOR
READ ONLY
        do
            INSERT INTO "diary"(
"diaryid","staffid","diaryfrom","diaryto","personid","description","notes","
durationtype","duration","PopupMinutes","PopupTime" ) VALUES(
"uniquekey"('x'),@StaffID,CURRENT_TIMESTAMP,
CURRENT_TIMESTAMP,"new_tsq"."Personid",
        "string('A Timesheet Query was transferred ', "new_tsq"."RefNo"),
        "string('Temp - ',(SELECT "name" FROM "person" WHERE "personid" =
"new_tsq"."Personid"),"char"(13),'Desk - ',(SELECT "name" FROM "tempdesk"
WHERE "tempdeskid" = "new_tsq"."TempdeskID"),
        "char"(13),'Created by - ',(SELECT "name" FROM "staff" WHERE
"staffid" = "new_tsq"."WhoEntered"),
        "char"(13),'Reason - ',(SELECT "reasonname" FROM "TSQueryReasons"
```



```
WHERE "reasoncode" = "new_tsq"."reasoncode"),
      "char"(13), 'Timesheet - ', (SELECT "serialnumber" FROM
"tempprovtimesheet" WHERE "tempprovtimesheetid" =
"new_tsq"."tempprovtimesheetid"), "char"(13),
      'Notes - ', "new_tsq"."notes"), 'R', 0, 0, "dateadd"("second", 1, CURRENT
TIMESTAMP) )
      END FOR END IF
    END IF
  END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."TSQueryLog"."TSQueryLogupdate" IS
{CREATE TRIGGER TSQueryLogupdate
  BEFORE UPDATE ORDER 1 ON
pears.TSQueryLog
REFERENCING OLD AS old_tsq NEW AS new_tsq
FOR each ROW
BEGIN
  IF old_tsq.status<>new_tsq.status THEN
    IF EXISTS(SELECT * FROM wpkglobalswitchsetting WHERE wpkglobalswitchid =
'TSQQUERYPOPUP' AND VALUE = 'Y') AND(new_tsq.WhoEntered IS NOT NULL)
      AND(new_tsq.Tempdeskid IS NOT NULL) AND(new_tsq.Status = 'F') THEN
      -- have a tempdesk, is for front office and the switch is on
      FOR StaffLoop AS StaffCursor no scroll cursor FOR SELECT StaffID AS
@StaffID FROM staff WHERE tempdeskid = new_tsq.Tempdeskid FOR READ ONLY
      do
        INSERT INTO diary(
diaryid,staffid,diaryfrom,diaryto,personid,description,notes,durationtype,du
ration,PopupMinutes,PopupTime ) VALUES( uniquekey('x'),@StaffID,CURRENT
TIMESTAMP,
          CURRENT TIMESTAMP,new_tsq.Personid,
          string('A Timesheet Query was transferred ',new_tsq.RefNo),
          string('Temp - ',(SELECT name FROM person WHERE personid =
new_tsq.Personid),"char"(13),'Desk - ',(SELECT name FROM tempdesk WHERE
tempdeskid = new_tsq.TempdeskID),
            "char"(13),'Created by - ',(SELECT name FROM staff WHERE staffid =
new_tsq.WhoEntered),
            "char"(13),'Reason - ',(SELECT reasonname FROM TSQueryReasons WHERE
reasoncode = new_tsq.reasoncode),
            "char"(13),'Timesheet - ',(SELECT serialnumber FROM
tempprovtimesheet WHERE tempprovtimesheetid =
new_tsq.tempprovtimesheetid),"char"(13),
            'Notes - ',new_tsq.notes), 'R', 0, 0, dateadd(SECOND, 1, CURRENT
TIMESTAMP) )
        END FOR END IF END IF
      END
    END
  END
GO
```



}
GO

From:

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