



pears.AuditLog



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

Original SQL

```
CREATE PROCEDURE "pears"."AuditLog"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "sAuditType" CHAR(10),IN "sRecordID" CHAR(20),IN "sDescription" long  
  VARCHAR,IN "sOldValues" long VARCHAR,IN "sNewValues" long VARCHAR )  
BEGIN  
  DECLARE "pk" CHAR(20);  
  DECLARE "username" CHAR(30);  
  DECLARE "ConnNum" INTEGER;  
  DECLARE "fn" CHAR(250);  
  DECLARE "fnx" CHAR(30);  
  BEGIN  
    IF "sOldValues" = "sNewValues" THEN RETURN  
    END IF;  
    SET "pk" = "uniquekey"('')  
  exception  
    WHEN others THEN CREATE variable "uniqueroll" SMALLINT;  
    SET "pk" = "uniquekey"('')  
  END;  
  BEGIN  
    IF "userstaffid" = 'NOAUDIT' THEN RETURN  
    END IF;  
    SELECT "userid" INTO "username" FROM "staff" WHERE "staffid" =  
"userstaffid"  
  exception  
    WHEN others THEN SET "username" = "connection_property"('Name')  
  END;  
  SET "ConnNum" = "connection_property"('Number');  
  INSERT INTO "audittrail"(  
    "audittrailid","eventdatetime","userid","audittype","recordid","description"  
    ,"oldvalues","newvalues","ConnectionNumber" ) VALUES  
    ( "pk",CURRENT  
TIMESTAMP,"username","saudittype","srecordid","sdescription","soldvalues","s  
newvalues","ConnNum" ) ;  
  IF("sAuditType" = 'JOB') OR("sAuditType" = 'REPORT') THEN  
    SET "fn" = "lcase"("REGEXP_SUBSTR"("sDescription",'[^\\]\\'+$'));
```



```
SET "fnx" = "REGEXP_SUBSTR"("fn",'\\([[:digit:]]+\\)\\. (xml|rtm)$');
IF "fnx" IS NOT NULL THEN
    SET "fn" = "replace"("fn","fnx","right"("fn",4))
END IF;
UPDATE "report" SET "lastused" = CURRENT_TIMESTAMP,"usecount" =
"isnull"("usecount",0)+1,"lastusedby" = "username" WHERE
"stuff"("filename",1,"locate"("filename",'\\',-1),'') = "fn"
END IF
exception
    WHEN others THEN RETURN
END
GO

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

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

(IN sAuditType CHAR(10),IN sRecordID CHAR(20),IN sDescription long
VARCHAR,IN sOldValues long VARCHAR,IN sNewValues long VARCHAR)
BEGIN
    DECLARE pk CHAR(20);
    DECLARE username CHAR(30);
    DECLARE ConnNum INTEGER;
    DECLARE fn CHAR(250);
    DECLARE fnx CHAR(30);
    BEGIN
        IF sOldValues = sNewValues THEN RETURN
        END IF;
        SET pk=uniquekey('')
    exception
        WHEN others THEN CREATE variable uniqueroll SMALLINT;
        SET pk=uniquekey('')
    END;
    BEGIN
        IF userstaffid = 'NOAUDIT' THEN RETURN
        END IF;
        SELECT userid INTO username FROM staff WHERE staffid = userstaffid
    exception
        WHEN others THEN SET username=connection_property('Name')
    END;
    SET ConnNum=connection_property('Number');
    INSERT INTO
audittrail(audittrailid,eventdatetime,userid,audittype,recordid,description,
oldvalues,newvalues,ConnectionNumber) VALUES(
    pk,CURRENT
TIMESTAMP,username,saudittype,srecordid,sdescription,soldvalues,snewvalues,C
onnNum);
```



```
IF (sAuditType = 'JOB') OR (sAuditType = 'REPORT') THEN
  SET fn=lcase(REGEXP_SUBSTR(sDescription,'[^\]\\]+$'));
  SET fnx=REGEXP_SUBSTR(fn,'\\([[:digit:]]+\\)\\. (xml|rtm)$');
  IF fnx IS NOT NULL THEN
    SET fn=REPLACE(fn,fnx,RIGHT(fn,4));
  END IF;
  UPDATE report SET lastused = CURRENT_TIMESTAMP, usecount =
isnull(usecount,0) + 1, lastusedby = username WHERE stuff(filename,1,
locate(filename,'\\',-1),'') = fn;
END IF
exception
  WHEN others THEN RETURN
END
}
```

From:

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

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_auditlog

Last update: 2026/08/07 19:24

