



pears.WPKMaintainSetSwitchValue



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

Original SQL

```
CREATE PROCEDURE "pears"."WPKMaintainSetSwitchValue"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "SwitchID" CHAR(20),IN "SwitchLocation" CHAR(20),IN "SwitchSource"  
  CHAR(1),IN "SwitchValue" long VARCHAR )  
BEGIN  
  DECLARE "param" CHAR(100);  
  DECLARE "x" long VARCHAR;  
  DECLARE "i" SMALLINT;  
  DECLARE "tp" CHAR(1);  
  DECLARE "oldvalue" long VARCHAR;  
  DECLARE "wname" CHAR(100);  
  IF "switchsource" NOT IN( 'L','P' ) THEN -- Only Literal and Params  
    maintained in this way  
    RETURN  
  END IF;  
  SELECT  
    "WPKMaintainGetSwitchValue"("switchid","switchlocation","switchsource") INTO  
    "oldvalue";  
  SET "switchlocation" = "trim"("switchlocation");  
  IF "switchlocation" = 'Global' OR "switchlocation" = '' THEN  
    SET "switchlocation" = NULL  
  END IF;  
  IF "switchlocation" IS NOT NULL THEN  
    DELETE FROM "wpkglobalswitchsetting" WHERE "wpkglobalswitchid" =  
    "switchid" AND "location" = "switchlocation";  
    IF "switchvalue" IS NOT NULL THEN  
      INSERT INTO "wpkglobalswitchsetting"(  
        "wpkglobalswitchid","location","value" ) VALUES(  
        "switchid","switchlocation","switchvalue" )  
      END IF  
    ELSE IF "switchsource" = 'L' THEN  
      DELETE FROM "wpkglobalswitchsetting" WHERE "wpkglobalswitchid" =  
        "switchid" AND "location" = 'Global';  
      IF "switchvalue" IS NOT NULL THEN  
        INSERT INTO "wpkglobalswitchsetting"(  

```



```
"wpkglobalswitchid","location","value" ) VALUES(
"switchid",'Global',"switchvalue" )
    END IF
    ELSE SELECT "value","datatype" INTO "x","tp" FROM "wpkglobalswitch"
WHERE "wpkglobalswitchid" = "switchid";
    SET "i" = "charindex"(';','x');
    IF "i" > 0 THEN
        SET "param" = "left"("x","i"-1)
    ELSE
        SET "param" = "x"
    END IF;
    IF "tp" = 'B' THEN
        IF "ucase"("left"("trim"("switchvalue"),1)) IN( '1','Y','T' ) THEN
            SET "switchvalue" = '1'
        ELSE
            SET "switchvalue" = '0'
        END IF END IF;
    EXECUTE IMMEDIATE WITH batch off "string"('update params set
','param','=switchvalue')
    END IF END IF;
    CALL "WPKTrackChange"('S','*');
    SELECT "name" INTO "wname" FROM "wpkglobalswitch" WHERE
"wpkglobalswitchid" = "switchid";
    CALL "AuditLog"('SETTINGS',"switchid","wname","oldvalue","switchvalue")
END
GO

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

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

(IN SwitchID CHAR(20),IN SwitchLocation CHAR(20),IN SwitchSource CHAR(1),IN
SwitchValue long VARCHAR)
BEGIN
    DECLARE param CHAR(100);
    DECLARE x long VARCHAR;
    DECLARE i SMALLINT;
    DECLARE tp CHAR(1);
    DECLARE oldvalue long VARCHAR;
    DECLARE wname CHAR(100);
    IF switchsource NOT IN('L','P') THEN -- Only Literal and Params maintained
in this way
        RETURN
    END IF;
    SELECT WPKMaintainGetSwitchValue(switchid,switchlocation,switchsource)
INTO oldvalue;
```



```
SET switchlocation=TRIM(switchlocation);
IF switchlocation = 'Global' OR switchlocation = '' THEN
    SET switchlocation=NULL
END IF;
IF switchlocation IS NOT NULL THEN
    DELETE FROM wpkglobalswitchsetting WHERE wpkglobalswitchid = switchid
AND location = switchlocation;
    IF switchvalue IS NOT NULL THEN
        INSERT INTO wpkglobalswitchsetting(wpkglobalswitchid,location,VALUE)
VALUES(switchid,switchlocation,switchvalue)
    END IF
ELSE
    IF switchsource = 'L' THEN
        DELETE FROM wpkglobalswitchsetting WHERE wpkglobalswitchid = switchid
AND location = 'Global';
        IF switchvalue IS NOT NULL THEN
            INSERT INTO wpkglobalswitchsetting(wpkglobalswitchid,location,VALUE)
VALUES(switchid,'Global',switchvalue)
        END IF
    ELSE
        SELECT VALUE,datatype INTO x,tp FROM wpkglobalswitch WHERE
wpkglobalswitchid = switchid;
        SET i=charindex(';',x);
        IF i > 0 THEN
            SET param="left"(x,i-1)
        ELSE
            SET param=x
        END IF;
        IF tp = 'B' THEN
            IF ucase("left"(TRIM(switchvalue),1)) IN('1','Y','T') THEN
                SET switchvalue='1'
            ELSE
                SET switchvalue='0'
            END IF
        END IF;
        EXECUTE IMMEDIATE WITH BATCH OFF string('update params set
',param,'=switchvalue')
    END IF
END IF;
CALL WPKTrackChange('S','*');
SELECT name INTO wname FROM wpkglobalswitch WHERE wpkglobalswitchid =
switchid;
CALL AuditLog('SETTINGS', switchid,wname, oldvalue, switchvalue);
END
}
```



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