pears.WPKMaintainGetSwitchValue

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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."WPKMaintainGetSwitchValue"
IS
{CREATE FUNCTION WPKMaintainGetSwitchValue

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

(IN SwitchID CHAR(20),IN SwitchLocation CHAR(20),IN SwitchSource CHAR(1))
RETURNS long VARCHAR
BEGIN
  DECLARE rv long VARCHAR;
  DECLARE param CHAR(100);
  DECLARE def long VARCHAR;
  DECLARE i SMALLINT;
  DECLARE tp CHAR(1);
  IF switchsource NOT IN('L','P') THEN -- Only Literal and Params maintained
in this way
    RETURN NULL
  END IF;
  SET rv=NULL;
  SET switchlocation=TRIM(switchlocation);
  IF switchlocation = 'Global' OR switchlocation = '' THEN
    SET switchlocation=NULL
  END IF;
  IF switchlocation IS NOT NULL THEN -- For maintenance we are just
interested in the branch setting - we do NOT fall back to the global
    SELECT FIRST VALUE INTO rv FROM wpkglobalswitchsetting WHERE
wpkglobalswitchid = switchid AND location = switchlocation
  ELSE
    IF switchsource = 'L' THEN
      SELECT FIRST VALUE INTO rv FROM wpkglobalswitchsetting WHERE
wpkglobalswitchid = switchid AND location = 'Global';
      IF rv IS NULL THEN
        SELECT VALUE INTO rv FROM wpkglobalswitch WHERE wpkglobalswitchid =
switchid
      END IF
```

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    ELSE
      SELECT VALUE INTO def FROM wpkglobalswitch WHERE wpkglobalswitchid =
switchid;
      SET i=charindex(';',def);
      IF i > 0 THEN
        SET param="left"(def,i-1);
        SET def="right"(def,LENGTH(def)-i)
      ELSE
        SET param=def;
        SET def=NULL
      END IF;
      EXECUTE IMMEDIATE WITH BATCH OFF string('select first ',param,' into
rv from params');
      IF TRIM(isnull(rv,'')) = '' THEN
        SET rv=def
      END IF
    END IF
  END IF;
  IF TRIM(isnull(rv,'')) <> '' THEN
    SELECT datatype INTO tp FROM wpkglobalswitch WHERE wpkglobalswitchid =
switchid;
    IF tp = 'B' THEN
      IF ucase("left"(TRIM(rv),1)) IN('1','Y','T') THEN
        SET rv='Y'
      ELSE
        SET rv='N'
      END IF
    END IF
  END IF;
  RETURN rv
END
}
```

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