



pears.WPKMaintainGetSwitchValue



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

Original SQL

```
CREATE FUNCTION "pears"."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 "wpkgglobalswitchsetting" WHERE  
            "wpkgglobalswitchid" = "switchid" AND "location" = "switchlocation"  
        ELSE  
            IF "switchsource" = 'L' THEN  
                SELECT FIRST "value" INTO "rv" FROM "wpkgglobalswitchsetting" WHERE  
                "wpkgglobalswitchid" = "switchid" AND "location" = 'Global';  
                IF "rv" IS NULL THEN  
                    SELECT "value" INTO "rv" FROM "wpkgglobalswitch" WHERE  
                    "wpkgglobalswitchid" = "switchid"  
                END IF  
            ELSE SELECT "value" INTO "def" FROM "wpkgglobalswitch" WHERE  
                "wpkgglobalswitchid" = "switchid";  
                SET "i" = "charindex"(';','def');  
            END IF
```



```
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
```

From:

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