



pears.EssentialSkillGradeDescription



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

Original SQL

```
CREATE FUNCTION "pears"."EssentialSkillGradeDescription"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "essentialskill" CHAR(15),IN "essentialskillgradeid" CHAR(4),IN  
    "departmentid" CHAR(2) )  
RETURNS CHAR(200)  
BEGIN  
    DECLARE "rv" CHAR(200);  
    DECLARE "tloc" CHAR(3);  
    DECLARE "tid" CHAR(3);  
    DECLARE "tgid" CHAR(3);  
    DECLARE "issubchoice" INTEGER;  
    DECLARE "i" INTEGER;  
    IF "trim"("isnull"("essentialskillgradeid",'')) = '' THEN  
        RETURN ''  
    END IF;  
    SET "issubchoice" = 1; -- fallback default is graded skill question  
    SET "i" = "charindex"(';',"essentialskill");  
    IF "i" > 0 THEN  
        SET "tloc" = "left"("essentialskill","i"-1);  
        SET "essentialskill" =  
"right"("essentialskill","length"("essentialskill")-"i");  
        IF "tloc" = 'A' THEN  
            SET "tloc" = "string"('A',"departmentid")  
        END IF END IF;  
    SET "i" = "charindex"(';',"essentialskill");  
    IF "i" > 0 THEN  
        SET "tid" = "left"("essentialskill","i"-1);  
        SET "essentialskill" =  
"right"("essentialskill","length"("essentialskill")-"i")  
    END IF;  
    SET "i" = "charindex"(';',"essentialskill");  
    IF "i" > 0 THEN  
        -- Not interested in the skill choiceid  
        SET "essentialskill" =  
"right"("essentialskill","length"("essentialskill")-"i");
```



```
SET "i" = "charindex(';', "essentialskill");
IF "i" > 0 THEN
    SET "tgid" = "trim"("left"("essentialskill", "i"-1))
ELSE
    SET "tgid" = "trim"("essentialskill")
END IF;
IF "tgid" <> '' THEN
    SET "tid" = "tgid";
    SET "issubchoice" = 0
END IF END IF;
SET "rv" = (SELECT FIRST "description" FROM "tagchoice" WHERE
"taglocation" = "tloc" AND "tagid" = "tid" AND "tagchoiceid" =
"essentialskillgradeid" AND "isnull"("subchoice", 0) = "issubchoice");
RETURN "isnull"("rv", "essentialskillgradeid") -- fall back on the literal
grade
END
```

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Last update: 2026/08/07 19:24

