



pears.EssentialSkillDescription



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

Original SQL

```
CREATE FUNCTION "pears"."EssentialSkillDescription"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "essentialskill" CHAR(15),IN "essentialskillchoicelist" CHAR(100),IN  
  "departmentid" CHAR(2) )  
RETURNS CHAR(200)  
BEGIN  
  DECLARE "rv" CHAR(200);  
  DECLARE "tagdesc" CHAR(25);  
  DECLARE "tloc" CHAR(3);  
  DECLARE "tid" CHAR(3);  
  DECLARE "tcid" CHAR(4);  
  DECLARE "i" INTEGER;  
  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 "tagdesc" = (SELECT FIRST "description" FROM "tag" WHERE  
"taglocation" = "tloc" AND "tagid" = "tid");  
      SET "tagdesc" = "ifnull"("tagdesc",'',"tagdesc" + ': ');  
      SET "essentialskill" =  
"right"("essentialskill","length"("essentialskill")-"i")  
    END IF;  
    SET "i" = "charindex"(';','essentialskill');  
    IF "i" > 0 THEN  
      SET "tcid" = "left"("essentialskill","i"-1)  
    ELSE  
      SET "tcid" = "essentialskill"  
    END IF;
```



```
IF "isnull"("tcid",'') = '' THEN
  IF "isnull"("essentialskillchoicelist",'') = '' THEN
    RETURN ''
  END IF;
  SET "essentialskillchoicelist" = ';'+"essentialskillchoicelist"+';';
  SET "rv" = (SELECT "list"("description") FROM "tagchoice" WHERE
"taglocation" = "tloc" AND "tagid" = "tid" AND
"locate"("essentialskillchoicelist","string(';', "tagchoiceid",';')) > 0 AND
"subchoice" = 0)
  ELSE
    IF "tcid" = '%' THEN
      SET "rv" = 'Any'
    ELSE
      SET "rv" = (SELECT FIRST "description" FROM "tagchoice" WHERE
"taglocation" = "tloc" AND "tagid" = "tid" AND "tagchoiceid" = "tcid" AND
"subchoice" = 0)
    END IF END IF;
  RETURN "isnull"("tagdesc",'')+ "isnull"("rv",'Various')
END
```

From:

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