



pears.placementelementvalidV2



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

Original SQL

```
CREATE FUNCTION "pears"."placementelementvalidV2"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "bvalid" SMALLINT,IN "splacid" CHAR(20),IN "spersid" CHAR(20),IN  
    "svacid" CHAR(20),IN "selementname" CHAR(20),IN "ismanager" SMALLINT,IN  
    "isaccounts" SMALLINT )  
RETURNS SMALLINT  
BEGIN  
    DECLARE "rv" SMALLINT;  
    DECLARE "l" long VARCHAR;  
    DECLARE "s" long VARCHAR;  
    DECLARE "i" INTEGER;  
    DECLARE "dt" CHAR(1);  
    DECLARE "subname" CHAR(30);  
    DECLARE "subchar" CHAR(1);  
    IF "isaccounts" IS NULL THEN  
        SET "isaccounts" = 0  
    END IF;  
    IF "isaccounts" <> 0 THEN  
        SET "isaccounts" = 1  
    END IF;  
    IF "ismanager" IS NULL THEN  
        SET "ismanager" = 0  
    END IF;  
    IF "ismanager" <> 0 THEN  
        SET "ismanager" = 1  
    END IF;  
    SET "l" = NULL;  
    IF "bvalid" = 1 THEN  
        SELECT "validationcheck" INTO "l" FROM "placementelementtype" WHERE  
"name" = "selementname"  
    ELSE  
        SELECT "warningcheck" INTO "l" FROM "placementelementtype" WHERE "name"  
= "selementname"  
    END IF;  
    IF "l" IS NULL THEN
```



```
RETURN(1)
END IF;
"subloop": loop
  SET "i" = "patindex"('%{ }%', "l");
  IF "i" = 0 THEN
    leave "subloop"
  END IF;
  SET "subname" = '';
  "charloop": loop
    SET "subchar" = "substr"("l", "i", 1);
    IF "length"("l") = 1 THEN
      SET "l" = '' // IN this CASE stuffing crashes the server
    ELSE
      SET "l" = "stuff"("l", "i", 1, '')
    END IF;
    IF "subchar" = '}' OR "i" > "length"("l") THEN // The latter IS
precautionary
      leave "charloop"
    ELSEIF "subchar" <> '{' THEN
      SET "subname" = "subname" || "subchar"
    END IF
  END loop "charloop";
  IF "subname" = 'ACCOUNTS' THEN
    SET "s" = '(' || "str"("isaccounts") || '=1)';
    SET "dt" = 'B'
  ELSEIF "subname" = 'MANAGER' THEN
    SET "s" = '(' || "str"("ismanager") || '=1)';
    SET "dt" = 'B'
  ELSE
    SET "s" =
"placementelementvalueV2"("splacid", "spersid", "svacid", "subname");
    IF "subname" = 'PLACEMENTID' OR "subname" = 'PERSONID' OR "subname" =
'VACANCYID' THEN
      SET "dt" = 'S'
    ELSE
      SET "dt" = NULL;
      SELECT "datatype" INTO "dt" FROM "placementelementtype" WHERE "name"
= "subname"
    END IF END IF;
  IF "s" IS NULL THEN
    SET "s" = 'null'
  ELSE
    SET "s" = "replace"("s", ' ', ' ');
    IF "dt" = 'S' THEN
      SET "s" = '' || "s" || ''
    ELSE
      IF "dt" <> 'B' THEN
        SET "s" = 'cast(' || "s" || ' as real)'
```



```
        END IF
    END IF END IF;
    SET "l" = "insertstr"("i"-1,"l","s")
END loop "subloop";
IF "l" IS NULL OR "length"("l") = 0 THEN
    RETURN(1) // Assume valid
END IF;
SET "rv" = NULL;
SET "l" = 'set rv=(select (if (\' || "l" || \') then 1 else 0 endif) as
bexpr)';
EXECUTE IMMEDIATE "l";
RETURN("rv")
END
```

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