



# pears.ComplianceScore



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

## Original SQL

```
CREATE FUNCTION "pears"."ComplianceScore"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pPersonID" CHAR(20), IN "pVacancyID" CHAR(20) DEFAULT NULL )  
RETURNS DOUBLE  
BEGIN  
  DECLARE "act" DOUBLE;  
  DECLARE "poss" DOUBLE;  
  DECLARE "pComplianceDomainID" CHAR(20);  
  DECLARE "pClientCode" CHAR(12);  
  DECLARE "pDate" DATE;  
  DECLARE "pDeptID" CHAR(2);  
  SET "act" = 0;  
  SET "poss" = 0;  
  IF "pVacancyID" IS NOT NULL THEN  
    SELECT  
      "v"."ComplianceDomainID", "v"."StartDate", "v"."DepartmentID", "c"."TempComplianceCode"  
      INTO "pComplianceDomainID", "pDate", "pDeptID", "pClientCode" FROM  
      "vacancy" AS "v" KEY JOIN "employment" JOIN "company" AS "c" WHERE  
      "v"."vacancyid" = "pVacancyID";  
    IF "pComplianceDomainID" IS NULL THEN  
      SELECT FIRST "ComplianceDomainID" INTO "pComplianceDomainID" FROM  
      "ComplianceDomain" WHERE "DepartmentID" = "pDeptID" AND "Name" LIKE  
      'Default%'  
      AND ("ClientTempComplianceCode" IS NULL OR "ClientTempComplianceCode"  
      = "pClientCode")  
      ORDER BY "ClientTempComplianceCode" DESC, "Name" ASC  
    END IF;  
    IF "pComplianceDomainID" IS NULL THEN  
      RETURN 0  
    END IF END IF;  
    FOR "PFOR" AS "PCUR" no scroll cursor FOR  
      SELECT "AchievedScore", "Score"  
      FROM  
      "ComplianceTable" ("pPersonID", "pComplianceDomainID", "pDate", "pClientCode")  
    FOR READ ONLY do
```



```
SET "act" = "act"+"isnull"("AchievedScore",0.0);  
SET "poss" = "poss"+"isnull"("Score",0.0)  
END FOR;  
IF "poss" <= 0 THEN  
    RETURN 0  
ELSE  
    RETURN("act"/"poss")*100.0  
END IF  
END
```

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