



pears.ComplianceSummary



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

Original SQL

```
CREATE FUNCTION "pears"."ComplianceSummary"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "pPersonID" CHAR(20) )  
RETURNS long VARCHAR  
BEGIN  
  DECLARE "errMsg" long VARCHAR;  
  DECLARE "warnMsg" long VARCHAR;  
  DECLARE "act" DOUBLE;  
  DECLARE "poss" DOUBLE;  
  DECLARE "xScore" CHAR(20);  
  SET "act" = 0;  
  SET "poss" = 0;  
  FOR "PFOR" AS "PCUR" no scroll cursor FOR  
    SELECT "Description","Status","Info","AchievedScore","Score"  
      FROM "ComplianceTable"("pPersonID") FOR READ ONLY do  
    CASE "status"  
      WHEN 1 THEN SET "errMsg" = "string"("errMsg","Description",' ','Info','.  
' )  
      WHEN 2 THEN SET "warnMsg" = "string"("warnMsg","Description",'  
' ,"Info",'. ' )  
    END CASE;  
    SET "act" = "act"+"isnull"("AchievedScore",0.0);  
    SET "poss" = "poss"+"isnull"("Score",0.0)  
  END FOR;  
  IF "warnMsg" IS NOT NULL THEN  
    SET "warnMsg" = "string"('Warning: ', "warnMsg")  
  END IF;  
  IF "poss" <= 0 THEN  
    SET "xScore" = ''  
  ELSE  
    SET "xScore" = "trim"("str"(( "act"/"poss")*100.0))+ '% '  
  END IF;  
  RETURN "string"("xScore","errMsg","warnMsg")  
END
```



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