



pears.ComplianceSummary



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."ComplianceSummary" IS
{CREATE FUNCTION 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  
}
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_compliancesummary

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