



pears.DateAndTimeOverLap



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

Original SQL

```
CREATE FUNCTION "pears"."DateAndTimeOverLap"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "s1d" DATE,IN "s1t1" TIME,IN "s1t2" TIME,IN "s2d" DATE,IN "s2t1"  
TIME,IN "s2t2" TIME )  
RETURNS tinyint  
BEGIN  
  DECLARE "rv" tinyint;  
  DECLARE "s1f" TIMESTAMP;  
  DECLARE "s1t" TIMESTAMP;  
  DECLARE "s2f" TIMESTAMP;  
  DECLARE "s2t" TIMESTAMP;  
  SET "rv" = 0;  
  IF "s1t1" IS NULL THEN  
    SET "s1t1" = '00:00:00'  
  END IF;  
  IF "s2t1" IS NULL THEN  
    SET "s2t1" = '00:00:00'  
  END IF;  
  IF "s1t2" IS NULL THEN  
    SET "s1t2" = '23:59:59'  
  END IF;  
  IF "s2t2" IS NULL THEN  
    SET "s2t2" = '23:59:59'  
  END IF;  
  SET "s1f" = "s1d"+"s1t1";  
  SET "s1t" = "s1d"+"s1t2";  
  SET "s2f" = "s2d"+"s2t1";  
  SET "s2t" = "s2d"+"s2t2";  
  IF "s1t" <= "s1f" THEN  
    SET "s1t" = "dateadd"("day",1,"s1t")  
  END IF;  
  IF "s2t" <= "s2f" THEN  
    SET "s2t" = "dateadd"("day",1,"s2t")  
  END IF;  
  IF "s1f" < "s2t" AND "s1t" > "s2f" THEN
```



```
SET "rv" = 1
END IF;
RETURN "rv"
END
```

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