



pears.DateAndTimeOverLap



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"."DateAndTimeOverLap" IS
{CREATE FUNCTION 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
}
```

From:

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