



pears.NetShiftDateTime



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"."NetShiftDateTime" IS
{CREATE FUNCTION pears."NetShiftDateTime"(IN pDate DATE, IN pTimeFrom TIME,
IN pTimeTo TIME, IN pFromOrTo CHAR(1) )
RETURNS TIMESTAMP
DETERMINISTIC
BEGIN
    DECLARE rv TIMESTAMP;
    IF ptimefrom IS NULL OR ptimeto IS NULL THEN
        IF pFromOrTo='F' THEN
            SET rv=pdate
        ELSE
            SET rv=pdate+CAST('23:59:59' AS TIME)
        END IF
    ELSE
        IF pFromOrTo='F' THEN
            SET rv=pdate+pTimeFrom
        ELSE
            IF pTimeFrom > pTimeTo THEN
                SET pdate=pdate + 1
            END IF;
            SET rv=pdate+pTimeTo
        END IF;
    END IF;
    RETURN rv;
END

/* TEST
select NetShiftDateTime('2012-01-31',null,null,'f') as x;
expect x=31/01/2012;
select NetShiftDateTime('2012-01-31',null,null,'t') as x;
expect x=31/01/2012 23:59*;
select NetShiftDateTime('2012-01-31','09:00','17:30','f') as x;
expect x=31/01/2012 09:00*;
select NetShiftDateTime('2012-01-31','09:00','17:30','t') as x;
expect x=31/01/2012 17:30*;
```



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```
select NetShiftDateTime('2012-01-31','22:00','06:30','f') as x;  
expect x=31/01/2012 22:00*;  
select NetShiftDateTime('2012-01-31','22:00','06:30','t') as x;  
expect x=01/02/2012 06:30*;  
*/  
}
```

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