



pears.numtotime



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"."numtotime" IS
{CREATE FUNCTION pears.numtotime(IN thenum DECIMAL(5,2))
RETURNS TIME
BEGIN
    DECLARE rv TIME;
    DECLARE ss CHAR(5);
    DECLARE ii SMALLINT;
    DECLARE num1 DECIMAL(5,2);
    DECLARE num2 DECIMAL(5,2);
    SET num1=FLOOR(thenum);
    SET num2=thenum-num1;
    IF thenum >= 24 OR thenum < 0 THEN
        SET num1=23;
        SET num2=.59
    END IF;
    IF num2 > .59 THEN
        SET num2=.59
    END IF;
    SET thenum=num1+num2;
    SET ss=thenum;
    SET ii=locate(ss, '.');
    IF ii = 0 THEN
        SET ss=ss+':00'
    ELSE
        IF ii = 1 THEN
            SET ss='0' || ss;
            SET ii=2
        END IF;
        SET ss="left"(ss,ii-1)+':'+substr(ss,ii+1,2)
    END IF;
    SET rv=ss;
    RETURN(rv)
END
}
```



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