DECLARE job

```
DECLARE job
BINARY_INTEGER := :job;
next_date DATE := :mydate;
broken BOOLEAN := FALSE;
BEGIN REPORTSQL02;
:mydate := next_date;
IF broken THEN :b := 1;
ELSE :b := 0;
END IF;
END;
```

sys@MYSTEEL>select text from all_source where name='REPORTSQL02';

TEXT


```
PROCEDURE REPORTSQL02
AS
v_today varchar2(10);--????
v_today_timestamp number(20);--?????
v_frequence integer; --?? (0-? 1-? 2-? 3-? 4-? 5-?)
v_subcount integer; --????
v_workdate varchar2(10); --????
v_workdate_timestamp number(20);--??????
v_daycount integer; --?????
v_sampleid number(20); --??ID
v_taskcount integer; --????
v_projectid varchar2(100); --??ID
v_submoduleid varchar2(100); --???ID
v_inputid number(20); --???
v_inputinterval integer; --????
v_createrid number(20); --???
v_seqid integer; --?????id
v_nowtime number(20);--?????
v_weekday char; --???
v_dd varchar2(2); --??
v_MM varchar2(2); --??
v_Mlastday varchar2(2); --??????
BEGIN
--????
select today into v_today from
    (select to_char(sysdate,'yyyy-MM-dd') as today from dual);

--?????
SELECT (to_date(today,'yyyy-mm-dd') - TO_DATE('1970-1-1 8', 'YYYY-MM-DD HH24')) * 86400000 INTO v_today_timestamp
    FROM (select to_char(sysdate,'yyyy-MM-dd') as today from dual);

SELECT (now - TO_DATE('1970-1-1 8', 'YYYY-MM-DD HH24')) * 86400000 + TO_NUMBER(TO_CHAR(SYSTIMESTAMP(3), 'FF')) INTO v_nowtime
    FROM (select sysdate as now from dual);

--???
select weekday into v_weekday from (select  to_char(sysdate,'D') as weekday  from dual);
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-- ???????
select to_char(sysdate,'dd') into v_dd from dual;

--??????
select to_char(last_day(sysdate),'dd') into v_Mlastday from dual;

--??
select to_char(sysdate,'MM') into v_MM from dual;

DECLARE
 CURSOR emp_cur IS
 SELECT sampleid,projectid,submoduleid,inputid,inputinterval,createrid FROM bc_taskallocation;
 emp_row emp_cur%ROWTYPE;
 BEGIN
 OPEN emp_cur;
 LOOP
   FETCH emp_cur INTO emp_row;
   IF emp_cur%NOTFOUND THEN
   EXIT;
   ELSE
     --??ID
     v_sampleid:=emp_row.sampleid;
     v_projectid:=emp_row.projectid;
     v_submoduleid:=emp_row.submoduleid;
     v_inputid:=emp_row.inputid;
     v_inputinterval:=emp_row.inputinterval;
     v_createrid:=emp_row.createrid;
    IF v_inputid>0 THEN
      --???????????
     select count into v_subcount from (select count(*) as count from bc_submodule where id=emp_row.submoduleid and source=1);
     IF v_subcount>0 THEN
       --??????
       select count into v_daycount from (select count(*) as count from bc_holiday_setting where holidaydate=v_today);
       IF v_daycount=0 THEN
         v_workdate := v_today;
         v_workdate_timestamp:=v_today_timestamp;
       ELSE
         select adjustdate into v_workdate from bc_holiday_setting where holidaydate=v_today;
         SELECT (to_date(workdate,'yyyy-mm-dd') - TO_DATE('1970-1-1 8', 'YYYY-MM-DD HH24')) * 86400000 INTO
v_workdate_timestamp
             FROM (select to_char(to_date(v_workdate,'yyyy-MM-dd'),'yyyy-MM-dd') as workdate from dual);
       END IF;
       -- dbms_output.put_line('v_workdate=' ||v_workdate);
       -- dbms_output.put_line('v_workdate_timestamp=' ||v_workdate_timestamp);

       --???????????
       select count into v_taskcount from (select count(*) as count from bc_daliytask where tasktime=v_workdate_timestamp and
projectid=v_projectid and submoduleid=v_submoduleid and sampleid=v_sampl
eid);

       IF v_taskcount=0 THEN
          --??
          select frequence into v_frequence from bc_submodule where id=emp_row.submoduleid and source=1;
          --(0-? 1-? 2-? 3-? 4-? 5-?)
          -- dbms_output.put_line('submoduleid=' ||emp_row.submoduleid);
          --?
          IF v_frequence=0 THEN
```

```
            IF v_daycount=0 THEN
              -- dbms_output.put_line('v_frequence=' ||v_frequence);
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
            END IF;
          END IF;
          --?
          IF v_frequence=1 THEN
            IF v_weekday=6 THEN
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                -- dbms_output.put_line('v_weekday=' ||v_weekday);
                -- dbms_output.put_line('v_frequence=' ||v_frequence);
            END IF;
          END IF;
          --?
          IF v_frequence=2 THEN
            IF v_dd=10 THEN
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
            END IF;
            IF v_dd=20 THEN
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
            END IF;
            IF v_dd=v_Mlastday THEN
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
            END IF;
            -- dbms_output.put_line('v_frequence=' ||v_frequence);
          END IF;
          --?
          IF v_frequence=3 THEN
            IF v_dd=v_Mlastday THEN
              select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
              insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
            END IF;
            -- dbms_output.put_line('v_frequence=' ||v_frequence);
          END IF;
          --?
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            IF v_frequence=4 THEN
               IF v_MM=3 THEN
                  IF v_dd=v_Mlastday THEN
                     select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
                     insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                     values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                  END IF;
               END IF;
               IF v_MM=6 THEN
                  IF v_dd=v_Mlastday THEN
                     select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
                     insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                     values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                  END IF;
               END IF;
               IF v_MM=9 THEN
                  IF v_dd=v_Mlastday THEN
                     select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
                     insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                     values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                  END IF;
               END IF;
               IF v_MM=12 THEN
                  IF v_dd=v_Mlastday THEN
                     select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
                     insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                     values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                  END IF;
               END IF;
               -- dbms_output.put_line('v_frequence=' ||v_frequence);
            END IF;
            --?
            IF v_frequence=5 THEN
               IF v_MM=12 THEN
                  IF v_dd=v_Mlastday THEN
                     select BC_DALIYTASK_SEQ.NEXTVAL  into v_seqid from SYS.DUAL;
                     insert into bc_daliytask
(id,inputid,tasktime,projectid,submoduleid,sampleid,isinput,createrid,createtime,IndexInputTime,remarks1,remarks2)
                     values
(v_seqid,v_inputid,v_workdate_timestamp,v_projectid,v_submoduleid,v_sampleid,0,v_createrid,v_nowtime,v_today_timestamp,'','');
                  END IF;
               END IF;
               -- dbms_output.put_line('v_frequence=' ||v_frequence);
            END IF;
         END IF;
       END IF;
     END IF;
   END IF;
 END LOOP;
 COMMIT;
```

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  CLOSE emp_cur;
 END;

END;


188 rows selected.


sys@MYSTEEL>
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