

CREATE OR REPLACE PACKAGE BODY pkg_dq_monitor_v21 IS

```
CREATE OR REPLACE PACKAGE BODY pkg_dq_monitor_v21 IS
    vswbug CONSTANT CHAR(1) := '0'; --是否打印执行语句，1打印，其他不打印
    v_script VARCHAR2(4096); --动态sql脚本

    v_range VARCHAR2(2);

    v_tjrq VARCHAR2(8); --业务日期

    tjrq_start VARCHAR2(8); --指定时间区间的第一天

    tjrq_end VARCHAR2(8); --指定时间区间的最后一天

    -----
    --功能：根据传入的业务日期和时间区间参数，计算业务时间所在考核区间的首尾时间截点和考核区间。
    --传入参数：p_tjrq：业务时间，p_range：时间区间参数。
    --定义变量：
    --源对象：
    --目标对象：
    --处理结果：
    --异常处理：
    -----

    PROCEDURE p_calc_time_range(p_tjrq VARCHAR2, p_range VARCHAR2) IS
        tjrq_start_d DATE;

        tjrq_end_d DATE;

        t_tjrq VARCHAR2(8);

    BEGIN
        t_tjrq := p_tjrq;

        v_range := p_range;

        IF v_range = '01' THEN
            dbms_output.put_line('数据质控2.1日考核不计算分数，程序自动退出');
            RETURN;
        END

        IF;

        SELECT sql_start
            INTO v_script
            FROM chk_time_range
           WHERE rang_id = v_range;

        v_script := REPLACE(v_script, '@tjrq', t_tjrq);

        EXECUTE IMMEDIATE v_script
            INTO tjrq_start_d;

        tjrq_start := to_char(tjrq_start_d, 'yyyymmdd');

        SELECT sql_end
            INTO v_script
            FROM chk_time_range
           WHERE rang_id = v_range;
```

```

v_script := REPLACE(v_script, '@tjrj', t_tjrj);

EXECUTE IMMEDIATE v_script
    INTO tjrj_end_d;

tjrj_end := to_char(tjrj_end_d, 'yyyymmdd');

SELECT sql_tjrj
    INTO v_script
    FROM chk_time_range
    WHERE rang_id = v_range;

v_script := REPLACE(v_script, '@tjrj', t_tjrj);

EXECUTE IMMEDIATE v_script
    INTO v_tjrj;
END p_calc_time_range;

FUNCTION fun_sqlprint(vscript VARCHAR2 DEFAULT '') RETURN VARCHAR2 IS
BEGIN
    IF vswbug = '1' THEN
        dbms_output.put_line(vscript || ';' || chr(13));
        RETURN 'printed';
    ELSE
        RETURN 'not print';
    END IF;
END fun_sqlprint;

```

```

--功能:
--传入参数:
--定义变量:
--源对象:
--目标对象:
--处理结果:
--异常处理:

```

```

PROCEDURE p_run(begin_date varchar2 default null) IS

    TYPE empcurtyp IS REF CURSOR;
    c_tjrj empcurtyp; --获取调用评估考核程序参数
    cc_tjrj empcurtyp; --调用评估考核程序参数

    p_begin_date varchar2(8);
    p_range VARCHAR2(2);

    p_tjrj VARCHAR2(8); --业务日期

    p_tjrj_start VARCHAR2(8); --指定时间区间的第一天

    p_tjrj_end VARCHAR2(8); --指定时间区间的最后一天

    TYPE array_var IS VARRAY(5) OF VARCHAR2(32);
    v_tab array_var;

    v_tab_name VARCHAR2(32);

    tmp_tjrj VARCHAR2(8);

```

```

vprinted VARCHAR2(40); --是否打印
BEGIN

v_script := 'truncate table tt_ywrq ';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
EXECUTE IMMEDIATE v_script;

v_script := 'truncate table tt_tjrq ';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
EXECUTE IMMEDIATE v_script;

p_begin_date := begin_date;

--医疗机构日志合并
p_merge_dq_log(p_begin_date,to_char(sysdate,'yyyymmdd'));

if p_begin_date is null then

v_tab := array_var('TB_DQ_RGFX_YWSJ',
                    'TB_DQ_RJSX_YWSJ',
                    'TB_DQ_RWZX_YWSJ',
                    'TB_DQ_RYZX_YWSJ',
                    'TB_DQ_RZX_YWSJ');

FOR i IN 1 .. v_tab.count LOOP

v_tab_name := v_tab(i);

v_script := 'insert into tt_ywrq (ywrq) select distinct ywrq from ' ||
            v_tab_name || ' where xgshj > trunc(sysdate)';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
EXECUTE IMMEDIATE v_script;
COMMIT;

END LOOP;

else
begin
while (p_begin_date < to_char(sysdate, 'yyyymmdd')) loop

v_script := 'insert into tt_ywrq (ywrq) values (''' ||
            p_begin_date || ''' )';
EXECUTE IMMEDIATE v_script;
COMMIT;
p_begin_date := to_char(to_date(p_begin_date, 'yyyymmdd') + 1,
                        'yyyymmdd');

end loop;
end;
end if;

OPEN c_tjrq FOR
SELECT DISTINCT ywrq FROM tt_ywrq;

LOOP
FETCH c_tjrq
INTO tmp_tjrq;

```

```
EXIT WHEN c_tjrq%NOTFOUND;
```

```
COMMIT;
```

```
--周统计
```

```
p_calc_time_range(tmp_tjrq, '02');
```

```
v_script := 'insert into tt_tjrq (shjqj,ywrq,tjrq_start,tjrq_end) values ( ''' ||  
            v_range || ''',''' || v_tjrq || '''  
,''' || tjrq_start || ''',''' || tjrq_end || ''' )';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--月统计
```

```
p_calc_time_range(tmp_tjrq, '03');
```

```
v_script := 'insert into tt_tjrq (shjqj,ywrq,tjrq_start,tjrq_end) values ( ''' ||  
            v_range || ''',''' || v_tjrq || '''  
,''' || tjrq_start || ''',''' || tjrq_end || ''' )';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
/*--季统计
```

```
p_calc_time_range(tmp_tjrq, '04');
```

```
v_script := 'insert into tt_tjrq (shjqj,ywrq,tjrq_start,tjrq_end) values ( ''' ||  
            v_range || ''',''' || v_tjrq || '''  
,''' || tjrq_start || ''',''' || tjrq_end || ''' )';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--年统计
```

```
p_calc_time_range(tmp_tjrq, '05');
```

```
v_script := 'insert into tt_tjrq (shjqj,ywrq,tjrq_start,tjrq_end) values ( ''' ||  
            v_range || ''',''' || v_tjrq || '''  
,''' || tjrq_start || ''',''' || tjrq_end || ''' )';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;*/
```

```
END LOOP;
```

```
/* --医疗机构日志合并
```

```
p_merge_dq_log(p_begin_date,to_char(sysdate,'yyyymmdd')));*/
```

```
OPEN cc_tjrq FOR
```

```
SELECT DISTINCT shjqj, ywrq, tjrq_start, tjrq_end FROM tt_tjrq order by tjrq_start;
```

```
LOOP
```

```
FETCH cc_tjrq
```

```

        INTO p_range, p_tjrq, p_tjrq_start, p_tjrq_end;

EXIT WHEN cc_tjrq%NOTFOUND;

DBMS_OUTPUT.put_line(' 运算参数: '||p_range||' , '||p_tjrq||' , '||p_tjrq_start||' , '||p_tjrq_end);
dbms_output.put_line(' 运算开始: '||to_char(sysdate,'yyyy-mm-dd hh24:mi:ss'));

/*      --医疗机构日志合并
p_merge_dq_log(p_tjrq_start,p_tjrq_end);*/

--指标数据评估
p_zbpg(p_range, p_tjrq, p_tjrq_start, p_tjrq_end);

--指标数据考核
p_zbkh(p_range, p_tjrq);

dbms_output.put_line(' 运算结束: '||to_char(sysdate,'yyyy-mm-dd hh24:mi:ss'));
END LOOP;
END p_run;

```

```

--功能:
--传入参数:
--定义变量:
--源对象:
--目标对象:
--处理结果:
--异常处理:

```

```

PROCEDURE p_main(p_tjrq VARCHAR2, p_range VARCHAR2) IS

BEGIN

```

```

    --确定考核日期界限
    p_calc_time_range(p_tjrq, p_range);

    --指标数据评估
    p_zbpg(v_range, v_tjrq, tjrq_start, tjrq_end);

    --指标数据考核
    p_zbkh(v_range, v_tjrq);
END p_main;

```

```

--功能:
--传入参数:
--定义变量:
--源对象:
--目标对象:
--处理结果:
--异常处理:

```

```

PROCEDURE p_zbpg(p_range      VARCHAR2,
                 p_ywrq       VARCHAR2,
                 p_tjrq_start VARCHAR2,
                 p_tjrq_end   VARCHAR2) IS
    vprinted VARCHAR2(40);
BEGIN

```

```

v_script := 'delete from t_dq_pgbg_zb where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || ''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

--监测指标汇总
--完整性
v_script := 'delete from tb_dq_rwzx_ywsj_sum where shjqj = ''' ||
            p_range || ''' and ywrq = ''' || p_ywrq || ''';

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into tb_dq_rwzx_ywsj_sum(shjqj,ywrq,jgdm,gzbh,bm,jyjlsh,fhgzsh,xgshj)
select ''' || p_range || ''',''' || p_ywrq || ''',jgdm,gzbh,bm,sum(jyjlsh),sum(fhgzsh) ,sysdate from tb_dq_rwzx_ywsj where
ywrq >= ''' || p_tjrq_start || ''' and ywrq <= ''' ||
            p_tjrq_end || ''' group by jgdm,gzbh,bm';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into t_dq_pgbg_zb(shjqj,ywrq,yljgdm,gzbh,pgjg,xgshj)
select shjqj,ywrq,jgdm,gzbh,nvl(fhgzsh/nullif(jyjlsh,0),0),sysdate
from tb_dq_rwzx_ywsj_sum where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || ''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

--一致性
v_script := 'delete from tb_dq_ryzx_ywsj_sum where shjqj = ''' ||
            p_range || ''' and ywrq = ''' || p_ywrq || ''';

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'insert into tb_dq_ryzx_ywsj_sum(shjqj,ywrq,jgdm,gzbh,funval1,funval2,funval3,funval4,xgshj)
select ''' || p_range || ''',''' || p_ywrq || ''',jgdm,gzbh,sum(funval1),sum(funval2),sum(funval3),sum(funval4),sysdate
from tb_dq_ryzx_ywsj where
ywrq >= ''' || p_tjrq_start || ''' and ywrq <= ''' ||
            p_tjrq_end || ''' group by jgdm,gzbh';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

```

COMMIT;

--一致性指标评估方法

```
v_script := 'insert into t_dq_pgbg_zb(shjqj,ywrq,yljgdm,gzbh,pgjg,xgshj,isnull)
select shjqj,ywrq,jgdm,gzbh,(case when (funval1=0 and funval2=0 ) then null else nvl(abs(funval1-
funval2)/nullif(funval1,0),1) end ) as pgjg,sysdate,
(case when (funval1=0 and funval2=0 ) then 1 else 0 end) as isnull from tb_dq_ryzx_ywsj_sum where shjqj = ''' ||
p_range || ''' and ywrq = ''' || p_ywrq || ''';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

EXECUTE IMMEDIATE v_script;

COMMIT;

--规范性

```
v_script := 'delete from tb_dq_rgfx_ywsj_sum where shjqj = ''' ||
p_range || ''' and ywrq = ''' || p_ywrq || ''';
```

EXECUTE IMMEDIATE v_script;

COMMIT;

```
v_script := 'insert into tb_dq_rgfx_ywsj_sum(shjqj,ywrq,jgdm,gzbh,bm,zdm,jyjlsh,fhgzzsh,xgshj)
select ''' || p_range || ''',''' || p_ywrq || ''',jgdm,gzbh,bm,zdm,sum(jyjlsh),sum(fhgzzsh),sysdate
from tb_dq_rgfx_ywsj a join tb_dic_gzbh c on a.gzbh=c.zbbm and c.zbfl = ''业务'' where
a.ywrq >= ''' || p_tjrq_start || ''' and a.ywrq <= ''' ||
p_tjrq_end || ''' group by a.jgdm,a.gzbh,a.bm,a.zdm
union all
select ''' || p_range || ''',''' || p_ywrq ||
''',a.jgdm,a.gzbh,a.bm,a.zdm,sum(a.jyjlsh),sum(a.fhgzzsh),sysdate
from (select t.*,row_number() over (partition by t.jgdm,t.gzbh order by t.ywrq desc ) rn from tb_dq_rgfx_ywsj t) a
join
tb_dic_gzbh c on a.gzbh=c.zbbm and c.zbfl = ''基础字典'' and a.rn=1
group by a.jgdm,a.gzbh,a.bm,a.zdm ';
```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

```
v_script := ' insert into t_dq_pgbg_zb(shjqj,ywrq,yljgdm,gzbh,pgjg,xgshj)
select shjqj,ywrq,jgdm,gzbh,nvl(fhgzzsh/nullif(jyjlsh,0),0),sysdate
from tb_dq_rgfx_ywsj_sum where shjqj = ''' || p_range ||
''' and ywrq = ''' || p_ywrq || ''';
```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

--及时性

```
v_script := 'delete from tb_dq_rjsx_ywsj_sum where shjqj = ''' ||
p_range || ''' and ywrq = ''' || p_ywrq || ''';
```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
v_script := 'insert into tb_dq_rjsx_ysj_sum(shjqj, ywrq, jgdm, gzbh, bm, zdm, jyjlsh, zhrqsh, xgshj)
select ''' || p_range || ''',''' || p_ywrq || ''', jgdm, gzbh, bm, zdm, sum(jyjlsh), sum(zhrqsh), sysdate
from tb_dq_rjsx_ysj where
ywrq >= ''' || p_tjrq_start || ''' and ywrq <= ''' ||
p_tjrq_end || ''' group by jgdm, gzbh, bm, zdm';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
v_script := ' insert into t_dq_pgbg_zb(shjqj, ywrq, yljgdm, gzbh, pgjg, xgshj)
select shjqj, ywrq, jgdm, gzbh, nvl(zhrqsh/nullif(jyjlsh, 0), 0), sysdate
from tb_dq_rjsx_ysj_sum where shjqj = ''' || p_range ||
''' and ywrq = ''' || p_ywrq || ''';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

--专项考核

```
v_script := 'delete from tb_dq_rzx_ysj_sum where shjqj = ''' ||
p_range || ''' and ywrq = ''' || p_ywrq || ''';
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
v_script := 'insert into tb_dq_rzx_ysj_sum(shjqj, ywrq, jgdm, gzbh, jga, jgb, xgshj)
select ''' || p_range || ''',''' || p_ywrq || ''', jgdm, gzbh, sum(jga), sum(jgb) , sysdate from tb_dq_rzx_ysj where
ywrq >= ''' || p_tjrq_start || ''' and ywrq <= ''' ||
p_tjrq_end || ''' and gzbh != ''50001'' group by jgdm, gzbh
union all
select ''' || p_range || ''',''' || p_ywrq || ''', a.jgdm, a.gzbh, sum(a.jga), sum(a.jgb) , sysdate from
(select t.*, row_number() over (partition by t.jgdm, t.gzbh order by t.ywrq desc ) rn from tb_dq_rzx_ysj t) a
where a.gzbh = ''50001'' and a.rn=1 group by jgdm, gzbh';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
v_script := ' insert into t_dq_pgbg_zb(shjqj, ywrq, yljgdm, gzbh, pgjg, xgshj)
select shjqj, ywrq, jgdm, gzbh, nvl(jga/nullif(jgb, 0), 0), sysdate
from tb_dq_rzx_ysj_sum where shjqj = ''' || p_range ||
''' and ywrq = ''' || p_ywrq || ''';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```



```

EXECUTE IMMEDIATE v_script;

COMMIT;

--专项考核
--全量关联（指标、机构）
--pkg_dq_monitor_v20.p_qlgl('t_dq_pgbg_zb', p_range, p_ywrq, '1%', 0);

--pkg_dq_monitor_v20.p_qlgl('t_dq_pgbg_zb', p_range, p_ywrq, '2%', 1);

--pkg_dq_monitor_v20.p_qlgl('t_dq_pgbg_zb', p_range, p_ywrq, '3%', 0);

--pkg_dq_monitor_v20.p_qlgl('t_dq_pgbg_zb', p_range, p_ywrq, '4%', 9999);

-- pkg_dq_monitor_v20.p_qlgl('t_dq_pgbg_zb', p_range, p_ywrq, '5%', 0);

--关联勾选表单
/* v_script := 'create table t_dq_pgbg_zb_new as select a.shjqj,a.ywrq,a.yljgdm,a.gzbh,a.pgjg from
t_dq_pgbg_zb a where exists (select 1 from tb_dq_institution_table b
where a.yljgdm = b.institution_code) and a.shjqj = ''' ||
p_range || ''' and a.ywrq =''' || p_ywrq || '''';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
EXECUTE IMMEDIATE v_script;

v_script := 'delete from t_dq_pgbg_zb where shjqj = ''' || p_range ||
''' and ywrq =''' || p_ywrq || '''';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'insert into t_dq_pgbg_zb (shjqj,ywrq,yljgdm,gzbh,pgjg,xgshj) select shjqj,ywrq,yljgdm,
gzbh,pgjg,sysdate from t_dq_pgbg_zb_new ';

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'drop table t_dq_pgbg_zb_new';

EXECUTE IMMEDIATE v_script;*/
END p_zbpg;
```

```

--功能:
--传入参数:                p_gzbh  varchar2,

--定义变量:
--源对象:
--目标对象:
--处理结果:
--异常处理:
```

```

PROCEDURE p_qlgl(p_bm      VARCHAR2,
                p_shjqj VARCHAR2,
                p_ywrq  VARCHAR2,
                p_gzbh  VARCHAR2,
```

```

p_pgjg NUMBER) IS

vprinted VARCHAR2(40);
BEGIN
v_script := 'truncate table t_dq_pgbg_zb_tmp';

EXECUTE IMMEDIATE v_script;

v_script := 'truncate table t_dq_pgbg_zb_tmp1';

EXECUTE IMMEDIATE v_script;

v_script := 'truncate table t_dq_pgbg_zb_tmp0';

EXECUTE IMMEDIATE v_script;

v_script := 'truncate table t_dq_pgbg_gzbh_tmp';

EXECUTE IMMEDIATE v_script;

v_script := 'insert into t_dq_pgbg_zb_tmp (shjqj,ywrq,gzbh,yljgdm,pgjg)
select shjqj,ywrq,gzbh,yljgdm,pgjg
from ' || p_bm || ' where shjqj =' || p_shjqj ||
' and ywrq =' || p_ywrq || ' and gzbh like ''' || p_gzbh || '''';
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into t_dq_pgbg_zb_tmp1 (shjqj,ywrq,gzbh,yljgdm)
select ''' || p_shjqj || ''',''' || p_ywrq ||
''',a.gzbh,b.code
from t_dq_pgbg_zb_tmp a
right join TB_DQ_MEDICAL_INSTITUTION b
on a.yljgdm=b.code';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into t_dq_pgbg_zb_tmp(shjqj,ywrq,gzbh,yljgdm)
select shjqj,ywrq,''-' as gzbh,yljgdm
from t_dq_pgbg_zb_tmp1 a where a.gzbh is null';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into t_dq_pgbg_gzbh_tmp(shjqj,ywrq,yljgdm,zbbm)
select distinct a.shjqj,a.ywrq,a.yljgdm,b.zbbm
from t_dq_pgbg_zb_tmp a,cendq_v20.tb_dic_gzbh b
where b.zbbm like ''' || p_gzbh || '''';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := ' insert into t_dq_pgbg_zb_tmp0(shjqj,ywrq,yljgdm,gzbh,pgjg,isnull)
select ''' || p_shjqj || ''',''' || p_ywrq || 
        ''',b.yljgdm,b.zbbm,
(case when a.pgjg is null then ' || p_pgjg || 
        ' else a.pgjg end) as pgjg,
(case when a.pgjg is null then 1 else 0 end) as isnull
from t_dq_pgbg_zb_tmp a
right join t_dq_pgbg_gzbh_tmp b
on a.yljgdm=b.yljgdm and a.gzbh=b.zbbm';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from ' || p_bm || ' where shjqj=''' || p_shjqj || 
        ''' and ywrq=''' || p_ywrq || '''
and gzbh like ''' || p_gzbh || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'insert into ' || p_bm || 
        ' (shjqj,ywrq,yljgdm,gzbh,pgjg,xgshj,isnull)
select distinct shjqj,ywrq,yljgdm,gzbh,pgjg,sysdate,isnull from t_dq_pgbg_zb_tmp0';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;
END p_qlgl;

```

```

--功能:
--传入参数:
--定义变量:
--源对象:
--目标对象:
--处理结果:
--异常处理:

```

```

PROCEDURE p_zbkh(p_range VARCHAR2, p_ywrq VARCHAR2) IS
vprinted VARCHAR2(40);
CURSOR v_yljgdm IS

SELECT code FROM tb_dq_medical_institution;

```

```

v_jgdm VARCHAR2(11);

v_fd_gfx NUMBER;

v_fd_yzhx NUMBER;

v_fd_zhdf NUMBER;

v_tmp INTEGER;

BEGIN

IF v_range = '01' THEN
    dbms_output.put_line('数据质控2.0日考核不计算分数，程序自动退出');
    RETURN;
END IF;

--删除已存在的数据
v_script := 'delete from t_dq_khbg_zb where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_zt where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_zt_sum where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_jg where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_jg_tmp where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_qx where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_script := 'delete from t_dq_khbg_sh where shjqj = ''' || p_range ||
            ''' and ywrq = ''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

--指标考核
OPEN v_yljgdm;

LOOP

    FETCH v_yljgdm
        INTO v_jgdm;

    EXIT WHEN v_yljgdm % NOTFOUND;

--指标级考核
v_script := 'insert into t_dq_khbg_zb(shjqj,ywrq,yljgdm,gzbh,khjq,xgshj,isnull)
select a.shjqj,a.ywrq,a.yljgdm,a.gzbh, b.khjq ,sysdate,isnull from t_dq_pgbg_zb a , t_def_dq_evaluation b
where a.gzbh=b.gzbh
and ( a.pgjg >= b.zhyxx and a.pgjg<b.zhyshx)
and a.yljgdm =''' || v_jgdm || '''
and shjqj=''' || p_range || '''
and ywrq=''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

--指标体系汇总
--完整性-关联性
v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,WZHX_GLX)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjq) = 0 then 0 else nvl(round(10*sum(a.khjq*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''关联性''
where a.yljgdm =''' || v_jgdm || '''
and a.shjqj=''' || p_range || '''

```

```

and a.ywrq=''' || p_ywrq || '''
group by a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--完整性-约束性

```

v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,WZHX_YSHX)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''约束性''
where a.yljgdm=''' || v_jgdm || '''
and a.shjqj=''' || p_range || '''
and a.ywrq=''' || p_ywrq || '''
group by a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--一致性-业务运营

```

v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,yzhx_ywyy)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''业务运营''
where a.yljgdm=''' || v_jgdm || '''
and a.shjqj=''' || p_range || '''
and a.ywrq=''' || p_ywrq || '''
group by a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--一致性-诊疗文档

```

v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,yzhx_ZLWD)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''诊疗文档''
where a.yljgdm=''' || v_jgdm || '''
and a.shjqj=''' || p_range || '''
and a.ywrq=''' || p_ywrq || '''
group by a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--一致性-业务运营
```

```
v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,yzhx_yb)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a   join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''医保''
where  a.yljgdm =''  || v_jgdm || ''
and a.shjqj=''  || p_range || ''
and a.ywrq=''  || p_ywrq || ''
group by  a.shjqj,a.ywrq,a.yljgdm';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--规范性-基础字典
```

```
v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,gfx_jczd)
select a.shjqj,a.ywrq,a.yljgdm , case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a   join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''基础字典''
where  a.yljgdm =''  || v_jgdm || ''
and a.shjqj=''  || p_range || ''
and a.ywrq=''  || p_ywrq || ''
group by  a.shjqj,a.ywrq,a.yljgdm';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--规范性-业务
```

```
v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,gfx_yw)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a   join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = ''业务''
where  a.yljgdm =''  || v_jgdm || ''
and a.shjqj=''  || p_range || ''
and a.ywrq=''  || p_ywrq || ''
group by  a.shjqj,a.ywrq,a.yljgdm';
```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
--及时性
```

```
v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,jshx)
```

```

select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(round(10*sum(a.khjg*b.zbqzh) /sum(b.zbqzh),2),0)
end
from t_dq_khbg_zb a  join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = '' 及时性''
where  a.yljgdm ='' || v_jgdm || ''
and a.shjqj='' || p_range || ''
and a.ywrq='' || p_ywrq || ''
group by  a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--专项考核

```

v_script := 'insert into t_dq_khbg_zt (shjqj,ywrq,yljgdm,ZHXXH)
select a.shjqj,a.ywrq,a.yljgdm ,case when sum(a.khjg) = 0 then 0 else  nvl(sum(a.khjg),0) end
from t_dq_khbg_zb a  join t_dim_dq_eva_indicator b
on a.gzbh =b.gzbh join tb_dic_gzbh c
on a.gzbh =c.zbbm and c.zbfl = '' 专项考核''
where  a.yljgdm ='' || v_jgdm || ''
and a.shjqj='' || p_range || ''
and a.ywrq='' || p_ywrq || ''
group by  a.shjqj,a.ywrq,a.yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--分数汇总--子项

```

v_script := 'insert into t_dq_khbg_zt_sum
(shjqj,ywrq,yljgdm,wzhx_glx,wzhx_yshx,yzhx_ywyy,yzhx_zlwd,yzhx_yb,gfx_jczd,gfx_yw,jshx,zhxxh)
select
shjqj,ywrq,yljgdm,sum(wzhx_glx),sum(wzhx_yshx),sum(yzhx_ywyy),sum(yzhx_zlwd),sum(yzhx_yb),sum(gfx_jczd),sum(gfx_yw),sum(jshx),sum
(zhxxh)
from t_dq_khbg_zt a
where  a.yljgdm ='' || v_jgdm || ''
and shjqj='' || p_range || ''
and ywrq='' || p_ywrq ||
'''' group by shjqj,ywrq,yljgdm';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

--浮动满分--规范性系数

```

v_fd_gfx :=0;

```

```

SELECT count(*)
into v_tmp

```



```

--gfx_jczd
--      INTO      v_fd_gfx
      FROM t_dq_khbg_zt_sum
      WHERE shjqj = p_range
            AND ywrq = p_ywrq
            AND yljgdm = v_jgdm;

if v_tmp > 0 then
  SELECT nvl(gfx_jczd, 0)
         INTO v_fd_gfx
         FROM t_dq_khbg_zt_sum
         WHERE shjqj = p_range
              AND ywrq = p_ywrq
              AND yljgdm = v_jgdm;
else
  v_fd_gfx := 100;
end if;
v_fd_gfx := nvl(v_fd_gfx / 100, 0);

--分数汇总（主题）
v_script := 'insert into
t_dq_khbg_jg_tmp(shjqj,ywrq,qxdm,yljgdm,wzhx,wzhx_glx,wzhx_yshx,yzhx,yzhx_ywyw,yzhx_zlwd,yzhx_yb,gfx,gfx_jczd,gfx_yw,jshx,zhxxkh)
select ''' || p_range || ''',''' || p_ywrq ||
        ''',a.division,
        a.code,
        round(nvl((a.wzhx_glx*nvl(b.wzhx_glx,0)+a.wzhx_yshx* nvl(b.wzhx_yshx,0))/(a.wzhx_glx+a.wzhx_yshx),0),3),
        nvl(b.wzhx_glx,0),
        nvl(b.wzhx_yshx,0),

round(nvl((a.yzhx_ywyw*nvl(b.yzhx_ywyw,0)+a.yzhx_zlwd*nvl(b.yzhx_zlwd,0)+a.yzhx_yb*nvl(b.yzhx_yb,0))/(a.yzhx_ywyw+a.yzhx_zlwd+a.y
zhx_yb),0),3),
        nvl(b.yzhx_ywyw,0),
        nvl(b.yzhx_zlwd,0),
        nvl(b.yzhx_yb,0),
        round(nvl(' || v_fd_gfx ||
        '*b.gfx_yw,0),3),
        nvl(b.gfx_jczd,0),
        nvl(b.gfx_yw,0),
        round(nvl(b.jshx,0),3),
        nvl(b.zhxxkh,0)

from
(select * from TB_DQ_MEDICAL_INSTITUTION ,t_def_dq_subjectweight ) a left join  t_dq_khbg_zt_sum b on a.code =b.yljgdm
where b.yljgdm =''' || v_jgdm || '''
and b.shjqj=''' || p_range || '''
and b.ywrq=''' || p_ywrq || '''';

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

EXECUTE IMMEDIATE v_script;

COMMIT;

v_fd_yzhx := 0;

--浮动满分--一致性系数
select count(*)
into v_tmp
from t_dq_khbg_jg_tmp

```

```

where shjqj = v_range
and ywrq = v_tjrq
and yljgdm = v_jgdm;

if v_tmp > 0 then
select yzhx
into v_fd_yzhx
from t_dq_khbg_jg_tmp
where shjqj = v_range
and ywrq = v_tjrq
and yljgdm = v_jgdm;
else
v_fd_yzhx := 100;
end if;

```

```

v_fd_yzhx := nvl(v_fd_yzhx / 100, 0);

```

--浮动满分--综合得分系数

--总分得分系数只在计算月度得分时开启

```

if p_range = '03' and p_ywrq > '201601' and substr(p_ywrq,5,2) != '01' then

```

```

SELECT COUNT(*)
INTO v_tmp
FROM t_dq_khbg_jg a
WHERE a.shjqj = p_range
AND a.ywrq = to_char(add_months(to_date(p_ywrq,'yyyymm'),-1),'yyyymm')
AND a.yljgdm = v_jgdm;

```

```

IF v_tmp > 0 THEN
SELECT nvl(a.df_zf, 100)
INTO v_fd_zhdf
FROM t_dq_khbg_jg a
WHERE a.shjqj = p_range
AND a.ywrq = to_char(add_months(to_date(p_ywrq,'yyyymm'),-1),'yyyymm')
AND a.yljgdm = v_jgdm;
ELSE
v_fd_zhdf := 100;
END IF;

```

```

SELECT a.zhdf * v_fd_zhdf / 100
INTO v_fd_zhdf
FROM t_def_dq_subjectweight a;

```

```

if v_fd_zhdf > 1 then
v_fd_zhdf := 1;
else
v_fd_zhdf := v_fd_zhdf ;
end if;
else
v_fd_zhdf := 1;
end if;

```

--考核报告（机构）

```

v_script := 'insert into

```

```

t_dq_khbg_jg(shjqj, ywrq, qxmd, yljgdm, wzhx, wzhx_glx, wzhx_yshx, yzhx, yzhx_ywyy, yzhx_zlwd, yzhx_yb, gfx, gfx_jczd, gfx_yw, jshx, zhxkh, df_zf
)

```

```

select ''' || p_range || ',' || p_ywrq ||
        ''',a.division,
        a.code,
        nvl(nvl(b.yzhx / 100, 0)*b.wzhx,0),
        nvl(b.wzhx_glx,0),
        nvl(b.wzhx_yshx,0),
        nvl(b.yzhx,0),
        nvl(b.yzhx_ywyy,0),
        nvl(b.yzhx_zlwd,0),
        nvl(b.yzhx_yb,0),
        nvl(nvl(b.yzhx / 100, 0)*b.gfx,0),
        nvl(b.gfx_jczd,0),
        nvl(b.gfx_yw,0),
        nvl(nvl(b.yzhx / 100, 0)*b.jshx,0),
        nvl(b.zhxxk,0), ( case when (' || v_fd_zhdf ||
        '*( nvl(nvl(b.yzhx / 100, 0)*b.wzhx,0) * a.wzhx + nvl(b.yzhx,0) * a.yzhx + nvl(nvl(b.yzhx / 100, 0)*b.gfx,0) *
a.gfx + nvl(nvl(b.yzhx / 100, 0)*b.jshx,0) * a.jshx)/
        (a.wzhx + a.yzhx + a.gfx + a.jshx) + nvl(b.zhxxk,0))<0 then 0 else ' || v_fd_zhdf ||
        '*( nvl(nvl(b.yzhx / 100, 0)*b.wzhx,0) * a.wzhx + nvl(b.yzhx,0) * a.yzhx + nvl(nvl(b.yzhx / 100, 0)*b.gfx,0) *
a.gfx + nvl(nvl(b.yzhx / 100, 0)*b.jshx,0) * a.jshx)/
        (a.wzhx + a.yzhx + a.gfx + a.jshx) + nvl(b.zhxxk,0) end)
from
(select * from TB_DQ_MEDICAL_INSTITUTION ,t_def_dq_subjectweight ) a left join t_dq_khbg_jg_tmp b on a.code =b.yljgdm
where b.yljgdm =''' || v_jgdm || '''
and b.shjqj=''' || p_range || '''
and b.ywrq=''' || p_ywrq || ''';

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

```

END LOOP;

```

```

--考核报告（区县）

```

```

v_script := 'insert into t_dq_khbg_qx(shjqj,ywrq,qxdm,wzhx,yzhx,gfx,jshx,zhxxk,df_zf)
select ''' || p_range || ',' || p_ywrq ||
        ''',b.division,round(sum(wzhx)/count(*),2),round(sum(yzhx)/count(*),2),round(sum(gfx)/count(*),2),
round(sum(jshx)/count(*) ,2),round(sum(zhxxk)/count(*),2),round(sum(df_zf)/count(*),2) from
(select * from t_dq_khbg_jg a where a.shjqj=''' || p_range || '''
and a.ywrq=''' || p_ywrq || ''')a
right join cendq_v20.tb_dq_medical_institution b on b.code = a.yljgdm and b.division =a.qxdm
where b.locked =0 group by b.division ' ;

```

```

SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;

```

```

EXECUTE IMMEDIATE v_script;

```

```

COMMIT;

```

```

v_script := 'insert into t_dq_khbg_sh (shjqj,ywrq,df_zf,yzhx,wzhx,gfx,jshx,zhxxk,xgshj)
select shjqj,ywrq,avg(df_zf),avg(yzhx),avg(wzhx),avg(gfx),avg(jshx),avg(zhxxk),sysdate
from t_dq_khbg_qx a
where shjqj=''' || p_range || '''
and ywrq=''' || p_ywrq || '''
group by shjqj,ywrq';

```

```
SELECT fun_sqlprint(v_script) INTO vprinted FROM dual;
```

```
EXECUTE IMMEDIATE v_script;
```

```
COMMIT;
```

```
END p_zbkh;
```

```
END pkg_dq_monitor_v21;
```