遇到过的plsql 报错

▫
解决方法 ： 在命令行窗口执行

▫
解决方法 ： 将表名改为大写，指定用户名

定时任务job执行失败 ：

ORA-00054: 资源正忙，但指定以 NOWAIT 方式获取资源，或者超时失效

ORA-06512: 在 "QZJ_ETL_V21.P_DB_MANTAINACE_V21"，line 28

ORA-06512: 在 "QZJ_ETL_V21.SP_QZJ_DAILY_V21"，line 6

ORA-06512: 在 line 2

问题原因 ： 表被锁

解决方法 ： Kill掉锁表的会话，or等着

SELECT sid, serial#, username, osuser FROM v$session where sid

in(select session_id from v$locked_object);

--kill掉相关的会话

ALTER SYSTEM KILL SESSION '597,1171';

▫

▫

SQL> desc 'CENDIC'.'TMP_DIC_MATERIALS'

Object 'CENDIC'.'TMP_DIC_MATERIALS' does not exist.

SQL> desc CENDIC.TMP_DIC_MATERIALS

Name	Type	Nullable	Default	Comments
YBBM	VARCHAR2(15)	Y		医保编码
WJBM	VARCHAR2(20)	Y		物价编码
XMMC	VARCHAR2(256)	Y		项目名称
XMNH	VARCHAR2(500)	Y		项目内涵
CWNR	VARCHAR2(128)	Y		除外内容
JJDW	VARCHAR2(40)	Y		计价单位
SFBZ	VARCHAR2(40)	Y		收费标准
SFJGLY	VARCHAR2(40)	Y		收费价格来源
SFJGBZ	VARCHAR2(255)	Y		收费价格备注
ZFBF	VARCHAR2(30)	Y		支付办法
FYLBDM	VARCHAR2(30)	Y		费用类别代码
FYLBMC	VARCHAR2(30)	Y		费用类别名称
XDNR	VARCHAR2(350)	Y		限定内容
GBRQ	VARCHAR2(50)	Y		公布日期
KSRQ	VARCHAR2(20)	Y		开始日期
JSRQ	VARCHAR2(20)	Y		结束日期
ZT	VARCHAR2(10)	Y		状态
BZ	VARCHAR2(255)	Y		备注
XXLY	VARCHAR2(30)	Y		信息来源
WSBZBZ	VARCHAR2(30)	Y		卫生部总标志
SSLB	VARCHAR2(50)	Y		所属类别

SQL> desc CENDIC.TMP_DIC_MEDICINES

Name	Type	Nullable	Default	Comments
YPBM	VARCHAR2(15)			药品医保编码
SPTYM	VARCHAR2(70)	Y		药品通用名
SPM	VARCHAR2(45)	Y		商品名
GGBZ	VARCHAR2(100)	Y		规格包装

BZDW	VARCHAR2(20)	Y	包装单位
MLTYMBM	VARCHAR2(8)	Y	目录通用名编码
GLJX	VARCHAR2(15)	Y	归类剂型
XJX	VARCHAR2(45)	Y	小剂型
MLTYM	VARCHAR2(100)	Y	目录通用名
KSSYJFLDM	VARCHAR2(5)	Y	抗生素一级分类代码
KSSYJFLMC	VARCHAR2(50)	Y	抗生素一级分类名称
SCCJ	VARCHAR2(100)	Y	生产厂家
PZWH	VARCHAR2(70)	Y	批准文号
ZBPC	VARCHAR2(60)	Y	招标批次
ZGLSJ	NUMBER(9,2)	Y	最高零售价
ZBZBJ	NUMBER(9,2)	Y	招标中标价
ZT	VARCHAR2(30)	Y	状态
YPTSBZ	VARCHAR2(60)	Y	药品特殊标志
ZXYBZ	VARCHAR2(60)	Y	中西药标志
BMKSRQ	VARCHAR2(20)	Y	编码开始日期
BMJSRQ	VARCHAR2(20)	Y	编码结束日期
CF	VARCHAR2(20)	Y	处方
JY	VARCHAR2(20)	Y	基药
SSLB	VARCHAR2(20)	Y	所属类别

SQL>

SQL>

原因 ：

建表时表名是小写的，引号大写反而查不到

□
原因 ： cendic用户只有查询权限，而表的所有者是cen_dic，所有表虽然能查到，但是不能分析：
□
解决方法 ：
□
箱生成AWR报告，结果。。不知道什么原因

SQL> rename cendq_v21.tb_dq_rgfx_ywsj_m to cendq_v21.tb_dq_rgfx_ywsj_m_old;

rename cendq_v21.tb_dq_rgfx_ywsj_m to cendq_v21.tb_dq_rgfx_ywsj_m_old

ORA-01765: 不允许指定表的所有者名称

SQL>

SQL>

SQL>

SQL>

SQL>

SQL> rename cendq_v21.tb_dq_rgfx_ywsj_m to tb_dq_rgfx_ywsj_m_old;

rename cendq_v21.tb_dq_rgfx_ywsj_m to tb_dq_rgfx_ywsj_m_old

ORA-01765: 不允许指定表的所有者名称

SQL>

SQL>

SQL>

SQL> alter table cendq_v21.tb_dq_rgfx_ywsj_m rename to tb_dq_rgfx_ywsj_m_old;

alter table cendq_v21.tb_dq_rgfx_ywsj_m rename to tb_dq_rgfx_ywsj_m_old

ORA-01031: 权限不足

SQL>

SQL> CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M_NEW"

2 ("YWRQ" VARCHAR2(20),

3 "JGDM" VARCHAR2(50),

4 "GZBH" VARCHAR2(20),

5 "BM" VARCHAR2(100),

```
    6   "ZDM" VARCHAR2(100),
    7   "JYJLSH" NUMBER(20,0),
    8   "FHGZSH" NUMBER(20,0),
    9   "XGSHJ" TIMESTAMP (6),
   10   CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
   11    USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOLOGGING
   12    STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
   13    PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DE
   14    TABLESPACE "CEN_LV21"  ENABLE
   15    ) partition by range(XGSHJ)
   16  INTERVAL(NUMTOYMINTERVAL(1, 'MONTH'))
   17  (partition p1 values less than (to_date('2017-07-01', 'yyyy-mm-dd')))
   18    SEGMENT CREATION IMMEDIATE
   19    PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS NOLOGGING
   20    STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
   21    PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DE
   22    TABLESPACE "CEN_LV21"
   23  ;
CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M_NEW"
   ( "YWRQ" VARCHAR2(20),
 "JGDM" VARCHAR2(50),
 "GZBH" VARCHAR2(20),
 "BM" VARCHAR2(100),
 "ZDM" VARCHAR2(100),
 "JYJLSH" NUMBER(20,0),
 "FHGZSH" NUMBER(20,0),
 "XGSHJ" TIMESTAMP (6),
 CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOLOGGING
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DE
  TABLESPACE "CEN_LV21"  ENABLE
  ) partition by range(XGSHJ)
INTERVAL(NUMTOYMINTERVAL(1, 'MONTH'))
(partition p1 values less than (to_date('2017-07-01', 'yyyy-mm-dd')))
  SEGMENT CREATION IMMEDIATE
  PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS NOLOGGING
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DE
  TABLESPACE "CEN_LV21"
ORA-25126: 为 BUFFER_POOL/FLASH_CACHE/CELL_FLASH_CACHE 指定了无效的名称


SQL>


SQL>
SQL>   CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M"
    2    ( "YWRQ" VARCHAR2(20),
    3   "JGDM" VARCHAR2(50),
    4   "GZBH" VARCHAR2(20),
    5   "BM" VARCHAR2(100),
    6   "ZDM" VARCHAR2(100),
    7   "JYJLSH" NUMBER(20,0),
    8   "FHGZSH" NUMBER(20,0),
    9   "XGSHJ" TIMESTAMP (6),
   10   CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
   11    ) partition by range(XGSHJ)
   12  INTERVAL(NUMTOYMINTERVAL(1, 'MONTH'))
   13  (partition p1 values less than (to_date('2017-07-01', 'yyyy-mm-dd')))
```

```
  14      TABLESPACE "CEN_LV21"
  15   ;
CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M"
    ( "YWRQ" VARCHAR2(20),
  "JGDM" VARCHAR2(50),
  "GZBH" VARCHAR2(20),
  "BM" VARCHAR2(100),
  "ZDM" VARCHAR2(100),
  "JYJLSH" NUMBER(20,0),
  "FHGZSH" NUMBER(20,0),
  "XGSHJ" TIMESTAMP (6),
  CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
    ) partition by range(XGSHJ)
INTERVAL(NUMTOYMINTERVAL(1,'MONTH'))
(partition p1 values less than (to_date('2017-07-01','yyyy-mm-dd')))
   TABLESPACE "CEN_LV21"
ORA-02264: 名称已被一现有约束条件占用


SQL>


SQL> CREATE TABLE TB_DQ_RGFX_YWSJ_M
  2
  2      ( "YWRQ" VARCHAR2(20),
  3    "JGDM" VARCHAR2(50),
  4    "GZBH" VARCHAR2(20),
  5    "BM" VARCHAR2(100),
  6    "ZDM" VARCHAR2(100),
  7    "JYJLSH" NUMBER(20,0),
  8    "FHGZSH" NUMBER(20,0),
  9    "XGSHJ" TIMESTAMP (6),
 10    CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
 11      ) partition by range(XGSHJ)
 12    INTERVAL(NUMTOYMINTERVAL(1,'MONTH'))
 13    (partition p1 values less than (to_date('2017-07-01','yyyy-mm-dd')))
 14      TABLESPACE "CEN_LV21"
 15   ;
CREATE TABLE TB_DQ_RGFX_YWSJ_M
    ( "YWRQ" VARCHAR2(20),
  "JGDM" VARCHAR2(50),
  "GZBH" VARCHAR2(20),
  "BM" VARCHAR2(100),
  "ZDM" VARCHAR2(100),
  "JYJLSH" NUMBER(20,0),
  "FHGZSH" NUMBER(20,0),
  "XGSHJ" TIMESTAMP (6),
  CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
    ) partition by range(XGSHJ)
INTERVAL(NUMTOYMINTERVAL(1,'MONTH'))
(partition p1 values less than (to_date('2017-07-01','yyyy-mm-dd')))
   TABLESPACE "CEN_LV21"
ORA-00955: 名称已由现有对象使用


SQL>
原因： 有重名的列?
SQL> CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M"
  2      ("YWRQ" VARCHAR2(20),
  3    "JGDM" VARCHAR2(50),
  4    "GZBH" VARCHAR2(20),
```

```
   5    "BM" VARCHAR2(100),
   6    "ZDM" VARCHAR2(100),
   7    "JYJLSH" NUMBER(20,0),
   8    "FHGZSH" NUMBER(20,0),
   9    "XGSHJ" TIMESTAMP (6),
  10    CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
  11      USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOLOGGING
  12      TABLESPACE "CEN_LV21"  ENABLE
  13      ) partition by range(YWRQ)
  14      INTERVAL(NUMTOYMINTERVAL(1,'MONTH'))
  15      (partition p1 values less than ('20170701'))
  16      TABLESPACE "CEN_LV21";
CREATE TABLE "CENDQ_V21"."TB_DQ_RGFX_YWSJ_M"
    ("YWRQ" VARCHAR2(20),
  "JGDM" VARCHAR2(50),
  "GZBH" VARCHAR2(20),
  "BM" VARCHAR2(100),
  "ZDM" VARCHAR2(100),
  "JYJLSH" NUMBER(20,0),
  "FHGZSH" NUMBER(20,0),
  "XGSHJ" TIMESTAMP (6),
  CONSTRAINT "PK_SYS401_M" PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
    USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOLOGGING
    TABLESPACE "CEN_LV21"  ENABLE
    ) partition by range(YWRQ)
  INTERVAL(NUMTOYMINTERVAL(1,'MONTH'))
  (partition p1 values less than ('20170701'))
  TABLESPACE "CEN_LV21"
ORA-14751: 间隔分区表的分区列的数据类型无效

SQL>

SQL> begin
   2    ptime := '20170801';
   3    for i in 1 .. 59
   4    loop
   5      ptime := to_char(add_months(to_date(ptime, 'yyyymmdd'), 1),'yyyymmdd');
   6    pname := 'M' || to_char(add_months(to_date(ptime, 'yyyymmdd'),-1),'yyyymm');
   7    alter table TB_DQ_RGFX_YWSJ_M split partition pother at (ptime) into (partition pname, partition pother);
   8  end;
   9  /
begin
 ptime := '20170801';
 for i in 1 .. 59
 loop
    ptime := to_char(add_months(to_date(ptime, 'yyyymmdd'), 1),'yyyymmdd');
 pname := 'M' || to_char(add_months(to_date(ptime, 'yyyymmdd'),-1),'yyyymm');
 alter table TB_DQ_RGFX_YWSJ_M split partition pother at (ptime) into (partition pname, partition pother);
end;
ORA-06550: 第 7 行, 第 2 列:
PLS-00103: 出现符号 "ALTER"在需要下列之一时:
 ( begin case declare end
   exit for goto if loop mod null pragma raise return select
   update while with <an identifier>
   <a double-quoted delimited-identifier> <a bind variable> <<
   continue close current delete fetch lock insert open rollback
   savepoint set sql execute commit forall merge pipe purge
```

```
SQL>

SQL>

SQL> alter table TB_DQ_RGFX_YWSJ_M move tablespace CEN_LV21;
alter table TB_DQ_RGFX_YWSJ_M move tablespace CEN_LV21
ORA-14511: 不能对分区对象进行操作


SQL>

SQL> exec dbms_redefinition.can_redef_table('TB_DQ_RGFX_YWSJ_M');
SQL>
begin dbms_redefinition.can_redef_table('TB_DQ_RGFX_YWSJ_M'); end;
ORA-06550: 第 1 行，第 7 列:
PLS-00201: 必须声明标识符 'DBMS_REDEFINITION'
ORA-06550: 第 1 行，第 7 列:
PL/SQL: Statement ignored


SQL>

SQL> GRANT ALL ON SYS.DBMS_REDEFINITION TO CENDQ_V20;
GRANT ALL ON SYS.DBMS_REDEFINITION TO CENDQ_V20
ORA-01929: 没有要进行 GRANT 的权限


SQL>
原因 ： 用的是SYSTEM用户授权的，
解决方法： 用sys用户连



SQL>

SQL> exec dbms_redefinition.can_redef_table('TB_DQ_RGFX_YWSJ_M');
begin dbms_redefinition.can_redef_table('TB_DQ_RGFX_YWSJ_M'); end;
ORA-06550: 第 1 行，第 7 列:
PLS-00306: 调用 'CAN_REDEF_TABLE' 时参数个数或类型错误
ORA-06550: 第 1 行，第 7 列:
PL/SQL: Statement ignored

SQL> exec dbms_redefinition.can_redef_table('CENDQ_V20','TB_DQ_RGFX_YWSJ_M');
begin dbms_redefinition.can_redef_table('CENDQ_V20','TB_DQ_RGFX_YWSJ_M'); end;
ORA-12089: 不能联机重新定义无主键的表 "CENDQ_V20"."TB_DQ_RGFX_YWSJ_M"
ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 139
ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 1783
ORA-06512: 在 line 1

SQL>


SQL>  alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH");
alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
ORA-01449: 列包含 NULL 值；无法将其变更为 NOT NULL

SQL> alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH");
alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
ORA-00054: 资源正忙，但指定以 NOWAIT 方式获取资源，或者超时失效

SQL>

SQL> alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH");
alter table TB_DQ_RJSX_YWSJ_M add constraint PK_SYS402_M PRIMARY KEY ("YWRQ", "JGDM", "GZBH")
ORA-02437: 无法验证 (CENDQ_V20.PK_SYS402_M) - 违反主键

SQL>
```

原因 ： 主键列（三个列有重复值）

解决方法 ： 删除重复的值

SQL>

SQL> exec dbms_redefinition.start_redef_table('CENDQ_V20','TB_DQ_RGFX_YWSJ_M','INT_TB_DQ_RGFX_YWSJ_M');

begin dbms_redefinition.start_redef_table('CENDQ_V20','TB_DQ_RGFX_YWSJ_M','INT_TB_DQ_RGFX_YWSJ_M'); end;

ORA-01031: 权限不足

ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 52

ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 1646

ORA-06512: 在 line 1

SQL>

原因 ： 权限不足

解决方法 ：

SQL> grant drop any index to cendq_v20;

Grant succeeded

SQL> grant create any index to cendq_v20;

Grant succeeded

SQL>

SQL>

SQL> BEGIN

  2   DBMS_REDEFINITION.REGISTER_DEPENDENT_OBJECT(

  3   uname   => 'CENDQ_V20',

  4   orig_table   => 'TB_DQ_RGFX_YWSJ_M',

  5   int_table   => 'INT_TB_DQ_RGFX_YWSJ_M',

  6   dep_type   => DBMS_REDEFINITION.CONS_INDEX,

  7   dep_owner   => 'CENDQ_V20',

  8   dep_orig_name => 'PK_SYS401_M',

  9   dep_int_name   => 'INT_PK_SYS401_M');

 10   END;

 11   /

BEGIN

DBMS_REDEFINITION.REGISTER_DEPENDENT_OBJECT(

   uname   => 'CENDQ_V20',

   orig_table   => 'TB_DQ_RGFX_YWSJ_M',

   int_table   => 'INT_TB_DQ_RGFX_YWSJ_M',

   dep_type   => DBMS_REDEFINITION.CONS_INDEX,

   dep_owner   => 'CENDQ_V20',

   dep_orig_name => 'PK_SYS401_M',

   dep_int_name   => 'INT_PK_SYS401_M');

END;

ORA-23540: 未定义或未开始重新定义

ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 168

ORA-06512: 在 "SYS.DBMS_REDEFINITION", line 1831

ORA-06512: 在 line 2

SQL>

SQL>

SQL>

CREATE UNIQUE INDEX "CENDQ_V20"."PK_SYS402_M" ON "CENDQ_V20"."TB_DQ_RJSX_YWSJ_M" ("YWRQ", "JGDM", "GZBH")

  PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)

```
        TABLESPACE "CENDQ_V20"
    PARALLEL
ORA-12801: 并行查询服务器 P251, instance dwsdata1:dws1 (1) 中发出错误信号
ORA-01452: 无法 CREATE UNIQUE INDEX; 找到重复的关键字

SQL>
```