

【故障解决】ORA-06502: PL/SQL: numeric or value error: character string buffer too small

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1.1 BLOG 文档结构图
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1.2 前言部分

1.2.1 导读和注意事项

各位技术爱好者，看完本文后，你可以掌握如下的技能，也可以学到一些其它你所不知道的知识，~O(∩_∩)O~：

- ① EXPDP 和 IMPDP 基于 scn 的导出
- ② ora-06502 的解决方法

Tips：

- ① 若文章代码格式有错乱，推荐使用 QQ 或 360 浏览器，也可以下载 pdf 格式的文档来查看，pdf 文档下载地址：<http://yunpan.cn/cdEQedhCs2kFz> （提取码：ed9b）
- ② 本篇 BLOG 中代码部分需要特别关注的地方我都用黄色背景和红色字体来表示，比如下边的例子中，thread 1 的最大归档日志号为 33，thread 2 的最大归档日志号为

43 是需要特别关注的地方，命令一般使用粉红颜色标注，注释一般采用蓝色字体表示。

Thrd	Seq	Low SCN	Low Time	Next SCN	Next Time
1	32	1621589	2015-05-29 11:09:52	1625242	2015-05-29 11:15:48
1	33	1625242	2015-05-29 11:15:48	1625293	2015-05-29 11:15:58
2	42	1613951	2015-05-29 10:41:18	1625245	2015-05-29 11:15:49
2	43	1625245	2015-05-29 11:15:49	1625253	2015-05-29 11:15:53

```
[ZFXDESKDB1:root]:/>lsvg -o
T_XDESK_APP1_vg
rootvg
[ZFXDESKDB1:root]:/>
[ZFXDESKDB1:root]:/>lsvg rootvg

====》 2097152*512/1024/1024/1024=1G
```

本文如有错误或不完善的地方请大家多多指正，ITPUB 留言或 QQ 皆可，您的批评指正是我写作的最大动力。

1. 2. 2 相关参考文章链接

<http://blog.itpub.net/29324876/viewspace-1248197/>

<http://blog.itpub.net/26736162/viewspace-1982160/>

1. 2. 3 本文简介

执行导出操作的时候报错信息如下：

ORA-31626: job does not exist
ORA-31638: cannot attach to job SYS_EXPORT_SCHEMA_01 for user XXXXX
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
ORA-06512: at "SYS.KUPV\$FT_INT", line 389
ORA-39077: unable to subscribe agent KUPC\$A_2_20210102154238 to queue "KUPC\$C_2_20210102154237"
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
ORA-06512: at "SYS.KUPC\$QUE_INT", line 249
ORA-06502: PL/SQL: numeric or value error: character string buffer too small

网上查询后有网友已经遇到了，连接地址：<http://blog.itpub.net/26736162/viewspace-1982160/>，我直接根据这个来解决吧。

1.3 相关知识点扫盲

1.4 故障分析及解决过程

1.4.1 故障环境介绍

项目	source db
db 类型	rac
db version	10.2.0.5
db 存储	FS type
ORACLE_SID	xxx
db_name	xxx
主机 IP 地址：	XXX.XXX.XXX.XXX
OS 版本及 kernel 版本	AIX 6
OS hostname	ZTGXPADDB1

1.4.2 故障发生现象及报错信息

```
oracle@ZTGXPADDB1:/gg/ogg/dirrpt$ expdp XXXXX/XXXXX@22.188.131.27:1521/oraXPAD DIRECTORY=DATA_PUMP_DIR DUMPFILE=XXXXX_20160125.dmp LOGFILE=XXXXX_20160125.log FLASHBACK_SCN=12242466617347

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Connected to: Oracle Database 10g Enterprise Edition Release 10.2.0.5.0 - 64bit Production
With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
ORA-31626: job does not exist
ORA-31638: cannot attach to job SYS_EXPORT_SCHEMA_01 for user XXXXX
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
ORA-06512: at "SYS.KUPV$FT_INT", line 389
ORA-39077: unable to subscribe agent KUPC$A_2_20210102154238 to queue "KUPC$C_2_20210102154237"
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
```

ORA-06512: at "SYS.KUPC\$QUE_INT", line 249
ORA-06502: PL/SQL: numeric or value error: character string buffer too small

1. 4. 3 故障分析过程

```
oracle@ZTGXPADDB1:/gg/ogg/dirrpt$ expdp XXXXX/XXXXX@22.188.131.27:1521/oraXPAD DIRECTORY=DATA_PUMP_DIR DUMPFILE=XXXXX_20160125.dmp LOGFILE=XXXXX_20160125.log FLASHBACK_SCN=12242466617347

Export: Release 10.2.0.5.0 - 64bit Production on Saturday, 02 January, 2021 15:42:47

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With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
ORA-31626: job does not exist
ORA-31638: cannot attach to job SYS_EXPORT_SCHEMA_01 for user XXXXX
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
ORA-06512: at "SYS.KUPV$FT_INT", line 389
ORA-39077: unable to subscribe agent KUPC$A_2_20210102154238 to queue "KUPC$C_2_20210102154237"
ORA-06512: at "SYS.DBMS_SYS_ERROR", line 95
ORA-06512: at "SYS.KUPC$QUE_INT", line 249
ORA-06502: PL/SQL: numeric or value error: character string buffer too small
```

根据资料解决过程如下：

```
SELECT *
FROM dba_objects d
WHERE d.OBJECT_NAME like '%DATAPUMP%'
AND D.OBJECT_TYPE = 'SEQUENCE';
```

OWNER	OBJECT_NAME	SUBOBJECT_NAME	OBJECT_ID	DATA_OBJECT_ID	OBJECT_TYPE	CREATED	LAST_DDL_TIME
SYS	AQ\$_KUPC\$DATAPUMP_QUETAB_N		7458		SEQUENCE	2021-01-09 15:35:18	2021-01-09 15:35:18
SGEB	AQ\$_KUPC\$DATAPUMP_QUETAB_1_N		4477904		SEQUENCE	2020-03-20 15:43:16	2020-03-20 15:43:16

```
SELECT *
FROM DBA_SEQUENCES D
WHERE D.sequence_name IN
('AQ$_KUPC$DATAPUMP_QUETAB_N', 'AQ$_KUPC$DATAPUMP_QUETAB_1_N');
```

	SEQUENCE_OWNER	SEQUENCE_NAME	MIN_VALUE	MAX_VALUE	INCREMENT_BY	CYCLE_FLAG	ORDER_FLAG	CACHE_SIZE	LAST_NUMBER
1	SYS	AQ\$_KUPC\$DATAPUMP_QUETAB_N	1	1E27	1	N	N	20	1194986
2	SGEB	AQ\$_KUPC\$DATAPUMP_QUETAB_1_N	1	9999999	1	Y	N	20	21

```
oracle@ZTGXPADDB1:/gg/ogg/dirrpt$ sqlplus / as sysdba

SQL*Plus: Release 10.2.0.5.0 - Production on Sat Jan 2 16:08:47 2021

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With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options

SQL> SELECT AQ$_KUPC$DATAPUMP_QUETAB_N.CURRVAL FROM DUAL;
SELECT AQ$_KUPC$DATAPUMP_QUETAB_N.CURRVAL FROM DUAL
*
ERROR at line 1:
ORA-08002: sequence AQ$_KUPC$DATAPUMP_QUETAB_N.CURRVAL is not yet defined in
this session

SQL> SELECT AQ$_KUPC$DATAPUMP_QUETAB_N.NEXTVAL FROM DUAL;

NEXTVAL
-----
1194988

SQL> DROP SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_1_N;
DROP SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_1_N
*
ERROR at line 1:
ORA-02289: sequence does not exist

SQL> DROP SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_N;

Sequence dropped.

SQL> CREATE SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_N MINVALUE 1 MAXVALUE 999999 START WITH 1 INCREMENT BY 1 CACHE 20 CYCLE;

Sequence created.

SQL> SELECT AQ$_KUPC$DATAPUMP_QUETAB_N.NEXTVAL FROM DUAL;

NEXTVAL
-----
1

SQL> EXIT
Disconnected from Oracle Database 10g Enterprise Edition Release 10.2.0.5.0 - 64bit Production
With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
oracle@ZTGXPADDB1:/gg/ogg/dirrpt$

oracle@ZTGXPADDB1:/gg/ogg/dirrpt$ expdp XXXXX/XXXXX DIRECTORY=DATA_PUMP_DIR DUMPFILE=XXXXX_20160125.dmp LOGFILE=XXXXX_20160125.log FLASHBACK_SCN=12242466617347

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With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
ORA-39002: invalid operation
ORA-39070: Unable to open the log file.
ORA-39087: directory name DATA_PUMP_DIR is invalid
```

SELECT * FROM DBA DIRECTORIES;

	OWNER	DIRECTORY_NAME	DIRECTORY_PATH
1	SYS	DIR_ALERT_CHECKHEALTH_LHR_2	/orade/app/orade/admin/oraXPAD/bdump
2	SYS	DIR_ALERT_CHECKHEALTH_LHR_1	/orade/app/orade/admin/oraXPAD/bdump
3	SYS	SGEB_DIR2	/xpad/DFT
4	SYS	SGEB_DATA2	/xpad
5	SYS	XPADDIR1	/home/xpad/dbback/xpad/
6	SYS	MYDIRECTIONS	/xpad/XPADG/dbbackup/
7	SYS	SGEB_DIR	/home/xpad/dbback/
8	SYS	GOLDWEBBKUP	/xpad/XPADG/dbbackup
9	SYS	OGGD	/gg/bkup
10	SYS	GGG_DDL_TRACE	/orade/app/orade/admin/oraXPAD/udump
11	SYS	XPAD_DUMP	/xpad/xpaddb/
12	SYS	NBUBKDMP	/sharebkup/nbubkup/perment/UAT1/XPAD
13	SYS	XPADDIR	/xpad/xpaddb/
14	SYS	DMP	/softtmp/dmp
15	SYS	SHDSYYDMP	/home/xpad/shdsyy/dmp
16	SYS	DBEXP2	/sharebkup/backup/db
17	SYS	WORK_DIR	/orade/app/orade/product/10.2.0/db/work
18	SYS	XPADDMP	/sharebkup/appbkup/perment/UAT1/XPAD
19	SYS	ORACLE_OCM_CONFIG_DIR	/orade/app/orade/product/10.2.0/db/ccr/state
20	SYS	DBEXP	/sharebkup/data/FULL
21	SYS	DATA_PUMP_DIR	/orade/app/orade/product/10.2.0/db/rdbms/log/

oracle@ZTGXPADDB1:/gg/ogg/dirrpt\$ cd /oracle/app/oracle/product/10.2.0/db/rdbms/log/

oracle@ZTGXPADDB1:/oracle/app/oracle/product/10.2.0/db/rdbms\$ sqlplus / as sysdba

SQL*Plus: Release 10.2.0.5.0 - Production on Sat Jan 2 16:17:56 2021

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Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.5.0 - 64bit Production
With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options

SQL> grant read,write on directory DATA_PUMP_DIR to XXXXX;

Grant succeeded.

SQL> exit
Disconnected from Oracle Database 10g Enterprise Edition Release 10.2.0.5.0 - 64bit Production
With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
oracle@ZTGXPADDB1:/oracle/app/oracle/product/10.2.0/db/rdbms\$ expdp XXXXX/XXXXX DIRECTORY=DATA_PUMP_DIR DUMPFILE=XXXXX_20160125.dmp LOGFILE=XXXXX_20160125.log FLASHBACK_SCN=12242466617347

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Connected to: Oracle Database 10g Enterprise Edition Release 10.2.0.5.0 - 64bit Production
With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
FLASHBACK automatically enabled to preserve database integrity.
Starting "XXXXX"."SYS_EXPORT_SCHEMA_01": XXXXX/***** DIRECTORY=DATA_PUMP_DIR DUMPFILE=XXXXX_20160125.dmp LOGFILE=XXXXX_20160125.log FLASHBACK_SCN=12242466617347
Estimate in progress using BLOCKS method...
Processing object type SCHEMA_EXPORT/TABLE/TABLE_DATA
Total estimation using BLOCKS method: 11.15 GB
Processing object type SCHEMA_EXPORT/PRE_SCHEMA/PROCACT_SCHEMA


```
Processing object type SCHEMA_EXPORT/SYNONYM/SYNONYM
Processing object type SCHEMA_EXPORT/DB_LINK
Processing object type SCHEMA_EXPORT/SEQUENCE/SEQUENCE
Processing object type SCHEMA_EXPORT/TABLE/TABLE
Processing object type SCHEMA_EXPORT/TABLE/TABLE_DATA
Total estimation using BLOCKS method: 11.15 GB
Processing object type SCHEMA_EXPORT/PRE_SCHEMA/PROACT_SCHEMA
Processing object type SCHEMA_EXPORT/SYNONYM/SYNONYM
Processing object type SCHEMA_EXPORT/DB_LINK
Processing object type SCHEMA_EXPORT/SEQUENCE/SEQUENCE
Processing object type SCHEMA_EXPORT/TABLE/TABLE
Processing object type SCHEMA_EXPORT/TABLE/GRANT/OWNER_GRANT/OBJECT_GRANT
Processing object type SCHEMA_EXPORT/TABLE/INDEX/INDEX
Processing object type SCHEMA_EXPORT/TABLE/CONSTRAINT/CONSTRAINT
Processing object type SCHEMA_EXPORT/TABLE/INDEX/STATISTICS/INDEX_STATISTICS
Processing object type SCHEMA_EXPORT/TABLE/COMMENT
Processing object type SCHEMA_EXPORT/PACKAGE/PACKAGE_SPEC
Processing object type SCHEMA_EXPORT/FUNCTION/FUNCTION
Processing object type SCHEMA_EXPORT/PROCEDURE/PROCEDURE
Processing object type SCHEMA_EXPORT/PACKAGE/COMPILE_PACKAGE/PACKAGE_SPEC/ALTER_PACKAGE_SPEC
Processing object type SCHEMA_EXPORT/FUNCTION/ALTER_FUNCTION
Processing object type SCHEMA_EXPORT/PROCEDURE/ALTER_PROCEDURE
Processing object type SCHEMA_EXPORT/VIEW/VIEW
Processing object type SCHEMA_EXPORT/VIEW/GRANT/OWNER_GRANT/OBJECT_GRANT
Processing object type SCHEMA_EXPORT/PACKAGE/PACKAGE_BODY
Processing object type SCHEMA_EXPORT/TABLE/CONSTRAINT/REF_CONSTRAINT
Processing object type SCHEMA_EXPORT/TABLE/TRIGGER
Processing object type SCHEMA_EXPORT/TABLE/INDEX/FUNCTIONAL_AND_BITMAP/INDEX
Processing object type SCHEMA_EXPORT/TABLE/INDEX/STATISTICS/FUNCTIONAL_AND_BITMAP/INDEX_STATISTICS
Processing object type SCHEMA_EXPORT/TABLE/STATISTICS/TABLE_STATISTICS
. . exported "XXXXX"."RICH_CUSTPRODUCTBAL"          63.64 KB      582 rows
. . exported "XXXXX"."FINANCIAL_SALEBANK"            2.311 GB 28137697 rows
. . exported "XXXXX"."XPADC_LCCPZTB"                2.866 MB   32160 rows
. . exported "XXXXX"."RICH_CUSTOMERINFO"            616.9 KB   2596 rows
. . exported "XXXXX"."RICH_CUSTACCOUNT"              11.33 MB  177757 rows
. . exported "XXXXX"."FINANCIAL_MESSAGEINFO"         329.7 MB 3067896 rows
. . exported "XXXXX"."RICH_AUTOTRADE"                36.53 KB    161 rows
. . exported "XXXXX"."BASE_SYSLOG"                  24.70 KB    131 rows
. . exported "XXXXX"."CORP_FINANCIAL_MESSAGEINFO"     7.820 KB     3 rows
. . exported "XXXXX"."FINANCIAL_POSITIONHIS"         20.93 MB 413414 rows
. . exported "XXXXX"."BASE_TRANCOURSE"              23.38 KB    157 rows
《《《《篇幅原因，有省略。。。。。。。。。。》》》》
```

```
UDE-00008: operation generated ORACLE error 31626
ORA-31626: job does not exist
ORA-39086: cannot retrieve job information
ORA-06512: at "SYS.DBMS_DATAPUMP", line 2772
ORA-06512: at "SYS.DBMS_DATAPUMP", line 3886
ORA-06512: at line 1
```

```
oracle@ZTGXPADDB1:/oracle/app/oracle/product/10.2.0/db/rdbms$ df -g
Filesystem      GB blocks      Free %Used      lused %lused Mounted on
/dev/hd4         2.00         1.82   9%       6857     2% /
/dev/hd2        10.00         6.01  40%      69921     5% /usr
/dev/hd9var      2.00         1.19  41%       3613     2% /var
/dev/hd3         2.00         1.75  13%       2572     1% /tmp
/dev/hd1         6.00         6.00   1%         9     1% /home
/proc            -            -    -         -     -  /proc
/dev/hd10opt     2.00         1.69  16%       7156     2% /opt
/dev/Tlv_oracle  30.00         4.66  85%     645205    37% /oracle
/dev/Tlv_softtmp 80.00        79.56   1%         12     1% /softtmp
/dev/itm_lv      3.00         1.91  37%       5101     2% /opt/IBM/ITM
/dev/Tlv_xpad    95.00        35.89  63%      1118     1% /xpad
ZTINIMSERVER:/sharebin 100.00        2.12  98%    1219019    69% /sharebin
22.188.129.240:/sharebin 100.00        2.12  98%    1219019    69% /sharebin
22.188.129.240:/sharebkup 5500.00      1890.76  66%   2455955     1% /sharebkup
/dev/fslv00     300.00       284.07   6%        21     1% /ggbak
/dev/Tlv_gg     218.50       43.95  80%      4772     3% /gg
```



```
104 RICH_CUSTPROFITLOGHIS_HIS,
105 RICH_CASHPOOL_HIS,
106 RICH_AUTOTRADEHIS_HIS,
107 CORP_STATTEMPTAB_HIS,
108 BASE_CHANGELOG_HIS,
109 FINANCIAL_SALEBANK,
110 RICH_TRADELOG,
111 RICH_CUSTPAYAMOUNTHIS,
112 RICH_CUSTPRODUCTBALHIS,
113 RICH_CUSTPROFIT,
114 RICH_CUSTPROFITLOGHIS,
115 RICH_CASHPOOL,
116 RICH_AUTOTRADEHIS,
117 BASE_CHANGELOG,
118 BASE_DATA_CLEAR_LOG,
119 RICH_CUSTOMERINFOEXT,
120 FINANCIAL_PROFITALLOT_BANK,
121 FINANCIAL_PROFITALLOT,
122 BASE_PROFITTYPE,
123 BASE_PROFITINTOTYPE,
124 FINANCIAL_QUADRICDISTRIBUTE,
125 RICH_TRANSFERTRADE,
126 RICH_LISTING,
127 RICH_DELISTING,
128 RICH_CUSTPROOFFPROPERTY,
129 BASE_FEESCALE,
130 BASE_FEEDISCOUNT,
```

```
oracle@ZTGXPADDB1:/softtmp$
oracle@ZTGXPADDB1:/softtmp$ expdp XXXXX/XXXXX directory=DMP dumpfile=XXXXX_20160125_01.dmp LOGFILE=XXXXX_20160125.log
TABLES=BASE_ACTIONPOWER,BASE_BANK,BASE_BANKMERGE,BASE_BANKTREE,BASE_BRCHBANKCTRL,BASE_CERTIFICATE,BASE_CESS,BASE_COREBANK,BASE_CURRENCY,BASE_DEPARTMENT,BASE_HOLIDAYCALENDAR,BASE_HOLIDAYDATE,BASE_INTEREST,BAS
E_INTERESTHIS,BASE_MAINAREA,BASE_MENU,BASE_PRODTYPECODE,BASE_RATE,BASE_ROLE,BASE_SYSLOG,BASE_SYSPARAM,BASE_TERMINALTELLER,BASE_USER,FINANCIAL_BANKPROFITLOG,FINANCIAL_DIVIDENDPLAN,FINANCIAL_FUNDPRICE,FINANCIA
L_INTERESTRESET,FINANCIAL_ISSUE,FINANCIAL_ISSUEAUDIT,FINANCIAL_ISSUEAUDITHIS,FINANCIAL_ISSUEBRAND,FINANCIAL_ISSUECFL,FINANCIAL_ISSUECONTROL,FINANCIAL_ISSUEDIFFRATE,FINANCIAL_ISSUEDISCOUNT,FINANCIAL_ISSUEEXPD,
FINANCIAL_ISSUEEXT,FINANCIAL_ISSUEFEE,FINANCIAL_ISSUEFORCUSTRISKLV,FINANCIAL_ISSUEFUNDSTRANSFER,FINANCIAL_ISSUEOBSERV,FINANCIAL_ISSUEPAY,FINANCIAL_ISSUEPROFIT,FINANCIAL_ISSUEQTSPLIT,FINANCIAL_ISSUESELLCTRL,
FINANCIAL_ISSUESERIAL,FINANCIAL_ISSUEVARIABLE,FINANCIAL_ISSUEWORKTIME,FINANCIAL_LIQUIDATEACT,FINANCIAL_MESSAGEINFO,FINANCIAL_PERIOD,FINANCIAL_PRICE,FINANCIAL_PRICEHIS,FINANCIAL_REFERINDEX,FINANCIAL_POSITION,
RICH_AUTOTRADE,RICH_CUSTACCOUNT,RICH_CUSTAUTOTRADE,RICH_CUSTAUTOTRADEHIS,RICH_CUSTCAPITAL,RICH_CUSTFAVORABLE,RICH_CUSTFREEZEUNIT,RICH_CUSTFUNDPROFIT,RICH_CUSTIMPAWN,RICH_CUSTKEEPBAL,RICH_CUSTOMERINFO,RICH_CU
STOMERINFOHIS,RICH_CUSTORDERTRADE,RICH_CUSTPAYAMOUNTLOG,RICH_CUSTPRODUCTBAL,RICH_CUSTPRODUCTBALQTY,RICH_CUSTPROFITDCCY,RICH_CUSTPROFITLOG,RICH_CUSTPROFITNORMAL,RICH_CUSTPROFITPAYMODE,RICH_CUSTPROFITPAYMODEHI
S,RICH_CUSTRISKLV,RICH_FUNDTRADELOG,RICH_NOPAYAMOUNT,RICH_NORMALPAY,RICH_ORDERTRADE,RICH_SMSCMSIGN,RICH_SMSCMDTRADE,RICH_STARTBAL,RICH_STARTBALHIS,financial_positionhis,financial_positiontra,financial_posi
tioncst,financial_positionacc,corp_stattemptab,corp_stattemptabacc,corp_stattemptabcst,FINANCIAL_ICCARDCODE,BASE_FINANCIALICCARD,FINANCIAL_ISSUESPECIFICATION,PA_RPT_PARAM,FINANCIAL_SALEBANK_HIS,RICH_TRADELOG
_HIS,RICH_CUSTPAYAMOUNTHIS_HIS,RICH_CUSTPRODUCTBALHIS_HIS,RIC
```

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```
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With the Partitioning, Real Application Clusters, Data Mining and Real Application Testing options
Starting "XXXXX"."SYS_EXPORT_TABLE_01": XXXXX/***** directory=DMP dumpfile=XXXXX_20160125_01.dmp LOGFILE=XXXXX_20160125.log
TABLES=BASE_ACTIONPOWER,BASE_BANK,BASE_BANKMERGE,BASE_BANKTREE,BASE_BRCHBANKCTRL,BASE_CERTIFICATE,BASE_CESS,BASE_COREBANK,BASE_CURRENCY,BASE_DEPARTMENT,BASE_HOLIDAYCALENDAR,BASE_HOLIDAYDATE,BASE_INTEREST,BAS
E_INTERESTHIS,BASE_MAINAREA,BASE_MENU,BASE_PRODTYPECODE,BASE_RATE,BASE_ROLE,BASE_SYSLOG,BASE_SYSPARAM,BASE_TERMINALTELLER,BASE_USER,FINANCIAL_BANKPROFITLOG,FINANCIAL_DIVIDENDPLAN,FINANCIAL_FUNDPRICE,FINANCIA
L_INTERESTRESET,FINANCIAL_ISSUE,FINANCIAL_ISSUEAUDIT,FINANCIAL_ISSUEAUDITHIS,FINANCIAL_ISSUEBRAND,FINANCIAL_ISSUECFL,FINANCIAL_ISSUECONTROL,FINANCIAL_ISSUEDIFFRATE,FINANCIAL_ISSUEDISCOUNT,FINANCIAL_ISSUEEXPD,
FINANCIAL_ISSUEEXT,FINANCIAL_ISSUEFEE,FINANCIAL_ISSUEFORCUSTRISKLV,FINANCIAL_ISSUEFUNDSTRANSFER,FINANCIAL_ISSUEOBSERV,FINANCIAL_ISSUEPAY,FINANCIAL_ISSUEPROFIT,FINANCIAL_ISSUEQTSPLIT,FINANCIAL_ISSUESELLCTRL,
FINANCIAL_ISSUESERIAL,FINANCIAL_ISSUEVARIABLE,FINANCIAL_ISSUEWORKTIME,FINANCIAL_LIQUIDATEACT,FINANCIAL_MESSAGEINFO,FINANCIAL_PERIOD,FINANCIAL_PRICE,FINANCIAL_PRICEHIS,FINANCIAL_REFERINDEX,FINANCIAL_POSITION,
RICH_AUTOTRADE,RICH_CUSTACCOUNT,RICH_CUSTAUTOTRADE,RICH_CUSTAUTOTRADEHIS,RICH_CUSTCAPITAL,RICH_CUSTFAVORABLE,RICH_CUSTFREEZEUNIT,RICH_CUSTFUNDPROFIT,RICH_CUSTIMPAWN,RICH_CUSTKEEPBAL,RICH_CUSTOMERINFO,RICH_CU
STOMERINFOHIS,RICH_CUSTORDERTRADE,RICH_CUSTPAYAMOUNTLOG,RICH_CUSTPRODUCTBAL,RICH_CUSTPRODUCTBALQTY,RICH_CUSTPROFITDCCY,RICH_CUSTPROFITLOG,RICH_CUSTPROFITNORMAL,RICH_CUSTPROFITPAYMODE,RICH_CUSTPROFITPAYMODEHI
S,RICH_CUSTRISKLV,RICH_FUNDTRADELOG,RICH_NOPAYAMOUNT,RICH_NORMALPAY,RICH_ORDERTRADE,RICH_SMSCMSIGN,RICH_SMSCMDTRADE,RICH_STARTBAL,RICH_STARTBALHIS,financial_positionhis,financial_positiontra,financial_posi
tioncst,financial_positionacc,corp_stattemptab,corp_stattemptabacc,corp_stattemptabcst,FINANCIAL_ICCARDCODE,BASE_FINANCIALICCARD,FINANCIAL_ISSUESPECIFICATION,PA_RPT_PARAM,FINANCIAL_SALEBANK_HIS,RICH_TRA
Estimate in progress using BLOCKS method...
Processing object type TABLE_EXPORT/TABLE/TABLE_DATA
Total estimation using BLOCKS method: 6.913 GB
Processing object type TABLE_EXPORT/TABLE/TABLE
Processing object type TABLE_EXPORT/TABLE/INDEX/INDEX
Processing object type TABLE_EXPORT/TABLE/CONSTRAINT/CONSTRAINT
```

```
Processing object type TABLE_EXPORT/TABLE/INDEX/STATISTICS/INDEX_STATISTICS
Processing object type TABLE_EXPORT/TABLE/COMMENT
Processing object type TABLE_EXPORT/TABLE/TRIGGER
Processing object type TABLE_EXPORT/TABLE/INDEX/FUNCTIONAL_AND_BITMAP/INDEX
Processing object type TABLE_EXPORT/TABLE/INDEX/STATISTICS/FUNCTIONAL_AND_BITMAP/INDEX_STATISTICS
Processing object type TABLE_EXPORT/TABLE/STATISTICS/TABLE_STATISTICS
. . exported "XXXXX"."RICH_CUSTPRODUCTBAL"          63.64 KB      582 rows
. . exported "XXXXX"."RICH_CUSTOMERINFO"            616.9 KB     2596 rows
. . exported "XXXXX"."RICH_CUSTACCOUNT"              11.33 MB    177757 rows
. . exported "XXXXX"."FINANCIAL_MESSAGEINFO"         329.7 MB   3067896 rows
《《《《篇幅原因，有省略。。。。。。。。。。。。。。。。。。。。》》》》
. . exported "XXXXX"."RICH_TRADELOG_HIS": "P_201411"    0 KB        0 rows
. . exported "XXXXX"."RICH_TRADELOG_HIS": "P_201412"    0 KB        0 rows
. . exported "XXXXX"."RICH_TRADELOG_HIS": "P_999999"    0 KB        0 rows
ORA-39166: Object RIC was not found.
Master table "XXXXX"."SYS_EXPORT_TABLE_01" successfully loaded/unloaded
*****
Dump file set for XXXXX.SYS_EXPORT_TABLE_01 is:
  /softtmp/dmp/XXXXX_20160125_01.dmp
Job "XXXXX"."SYS_EXPORT_TABLE_01" completed with 1 error(s) at 16:42:37
```

1.5 故障处理总结

删除 sys 下的 DATAPUMP 序列号，因为该序列号不能超过 6 位，后续版本已经 fixed 的了。

```
SQL> DROP SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_N;

Sequence dropped.

SQL> CREATE SEQUENCE AQ$_KUPC$DATAPUMP_QUETAB_N MINVALUE 1 MAXVALUE 999999 START WITH 1 INCREMENT BY 1 CACHE 20 CYCLE;
```

到此所有的处理算是基本完毕，过程很简单，但是不同的场景处理方式有很多种，我们应该学会灵活变通。

1.6 About Me

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本文作者：小麦苗，只专注于数据库的技术，更注重技术的运用

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