

## sqluldr2快速导出工具

参考：[https://blog.csdn.net/howie\\_zhw/article/details/53491692](https://blog.csdn.net/howie_zhw/article/details/53491692)  
<http://www.onexsoft.com/software/sqluldr2.pdf>

eg:

```
sqluldr2_linux64_10204.bin user="username/pwd" query="select * from table" field="0x09" record=0x0a file="/opt/data/table.txt" charset=UTF8
```

eg:

```
sqluldr2_linux64_10204.bin user="username/pwd" sql="/opt/sql/query.sql" field="0x09" record=0x0a file="/opt/data/table.txt" charset=UTF8
```

eg:

```
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select idcard, sfzh, sbkh, ybkh, jgzh, xszh, jzzh, jmxm, jmx, csrq, lxdh, sjhm, jjdz, psdz, yszyh, gp_id, gp_mc, gp_dh, sqjgbm, sqjgmc, qjjgbm, qjjgmc, sjjgbm, sjjgmc, qystate, qysj, czjgbm, czjgmc, czrybm, czryxm, jlsj from outdataexchange.t_sqzg_gpqy_qyxx where bgsj>=trunc(sysdate)-2" field="!@" record="^&" file="d:\sqluldr2\SQZG\t_sqzg_gpqy_qyxx.out" log="d:\sqluldr2\SQZG\logs\t_sqzg_gpqy_qyxx.log"
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select * from YLBUF_TS.TB_YY_APPOINTMENT " field="!@" record="^&" file="d:\sqluldr2\SQZG\TB_YY_APPOINTMENT.out" log="d:\sqluldr2\SQZG\logs\TB_YY_APPOINTMENT.log"
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select * from YLBUF_TS.V_SQZG_CFYS_YSCFXX " field="!@" record="^&" file="d:\sqluldr2\SQZG\TB_SQZG_CFYS_YSCFXX.out" log="d:\sqluldr2\SQZG\logs\TB_SQZG_CFYS_YSCFXX.log"
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select * from YLBUF_TS.TB_CIS_PRESCRIPTION_DETAIL " field="!@" record="^&" file="d:\sqluldr2\SQZG\TB_CIS_PRESCRIPTION_DETAIL.out" log="d:\sqluldr2\SQZG\logs\TB_CIS_PRESCRIPTION_DETAIL.log"
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select * from YLBUF_TS.TB_LIS_INDICATORS " field="!@" record="^&" file="d:\sqluldr2\SQZG\TB_LIS_INDICATORS.out" log="d:\sqluldr2\SQZG\logs\TB_LIS_INDICATORS.log"
sqluldr2 user=cenbuf/cenbuf@172.16.91.20:1521/dws query="select * from YLBUF_TS.TB_LOG_SQZG WHERE CLRQ=TO_CHAR(SYSDATE,'YYYYMMDD') " field="!@" record="^&" file="d:\sqluldr2\SQZG\TB_LOG_SQZG.out" log="d:\sqluldr2\SQZG\logs\TB_LOG_SQZG.log"
```

按记录数切分文件的功能取决于三个命令行选项：FILE，ROWS，BATCH。其中FILE选项指定的文件名中需要包括"%b"特征串，以表示生成的文件号。ROWS指定单个文件的记录数，而BATCH则指定是否切换成多个文件。

```
sqluldr2_linux64_10204.bin user="username/pwd" sql="/opt/sql/query.sql" field="0x09" record=0x0a rows=100000 batch=yes file="/opt/data/table.%b.txt" charset=UTF8
```

<span style="font-family:SimSun;font-size:12px;">SQL\*UnLoader: Fast Oracle Text Unloader (GZIP, Parallel), Release 4.0.1  
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Usage: SQLULDR2 keyword=value [,keyword=value,...]

Valid Keywords:

user	=	username/password@tnsname
sql	=	SQL file name
query	=	select statement
field	=	separator string between fields
record	=	separator string between records
rows	=	print progress for every given rows (default, 1000000)
file	=	output file name(default: uldrdata.txt)
log	=	log file name, prefix with + to append mode
fast	=	auto tuning the session level parameters(YES)
text	=	output type (MYSQL, CSV, MYSQLINS, ORACLEINS, FORM, SEARCH).

charset = character set name of the target database.  
 ncharset= national character set name of the target database.  
 parfile = read command option from parameter file  
 read = set DB\_FILE\_MULTIBLOCK\_READ\_COUNT at session level  
 sort = set SORT\_AREA\_SIZE at session level (UNIT:MB)  
 hash = set HASH\_AREA\_SIZE at session level (UNIT:MB)  
 array = array fetch size  
 head = print row header(Yes|No)  
 batch = save to new file for every rows batch (Yes/No)  
 size = maximum output file piece size (UNIB:MB)  
 serial = set \_serial\_direct\_read to TRUE at session level  
 trace = set event 10046 to given level at session level  
 table = table name in the sqlldr control file  
 control = sqlldr control file and path.  
 mode = sqlldr option, INSERT or APPEND or REPLACE or TRUNCATE  
 buffer = sqlldr READSIZE and BINDSIZE, default 16 (MB)  
 long = maximum long field size  
 width = customized max column width (w1:w2:...)  
 quote = optional quote string  
 data = disable real data unload (NO, OFF)  
 alter = alter session SQLs to be execute before unload  
 safe = use large buffer to avoid ORA-24345 error (Yes|No)  
 crypt = encrypted user information only (Yes|No)  
 sedf/t = enable character translation function  
 null = replace null with given value  
 escape = escape character for special characters  
 escf/t = escape from/to characters list  
 format = MYSQL: MySQL Insert SQLs, SQL: Insert SQLs.  
 exec = the command to execute the SQLs.  
 prehead = column name prefix for head line.  
 rowpre = row prefix string for each line.  
 rowsuf = row suffix string for each line.  
 colsep = separator string between column name and value.  
 presql = SQL or scripts to be executed before data unload.  
 postsql = SQL or scripts to be executed after data unload.  
 lob = extract lob values to single file (FILE).  
 lobdir = subdirectory count to store lob files .  
 split = table name for automatically parallelization.  
 degree = parallelize data copy degree (2-128).

for field and record, you can use '0x' to specify hex character code,  
 \r=0x0d \n=0x0a |=0x7c ,=0x2c, \t=0x09, :=0x3a,#=0x23, "=0x22 '=0x27</span>

