Oracle exp 的使用

参考：

eg:

exp system/manager@TestDB file=E:/sampleDB.dmp owner=(system,sys)

exp system/wonders file=/etl/dumpdir/interface_v21c.dmp owner=cen_interface_v21c

使用演示样例

3.1 数据导出：

 1 将数据库SampleDB全然导出,usernamesystem passwordmanager 导出到E:/SampleDB.dmp中

   exp system/manager@TestDB file=E:/sampleDB.dmp full=y

 2 将数据库中system用户与sys用户的表导出

   exp system/manager@TestDB file=E:/sampleDB.dmp owner=(system,sys)

 3 将数据库中的表 TableA,TableB 导出

   exp system/manager@TestDB file=E:/sampleDB.dmp tables=(TableA,TableB)

 4 将数据库中的表tableA中的字段filed1 值为 "王五" 的数据导出

   exp system/manager@TestDB file=E:/sampleDB.dmp tables=(tableA) query=' where filed1='王五'

   假设想对dmp文件进行压缩,能够在上面命令后面 加上 compress=y 来实现。

3.2 数据的导入

 1 将备份数据库文件里的数据导入指定的数据库SampleDB 中,假设 SampleDB 已存在该表,则不再导入;

   imp system/manager@TEST file=E:/sampleDB.dmp full=y ignore=y

 2 将d:/daochu.dmp中的表table1 导入

 imp system/manager@TEST file=E:/sampleDB.dmp tables=(table1)

3．导入一个完整数据库

 imp system/manager file=bible_db log=dible_db full=y ignore=y

4．导入一个或一组指定用户所属的所有表、索引和其它对象

 imp system/manager file=seapark log=seapark fromuser=seapark imp

 system/manager file=seapark log=seapark fromuser=(seapark,amy,amyc,harold)

5．将一个用户所属的数据导入还有一个用户

 imp system/manager file=tank log=tank fromuser=seapark touser=seapark_copy

 imp system/manager file=tank log=tank fromuser=(seapark,amy)

 touser=(seapark1, amy1)

6．导入一个表

 imp system/manager file=tank log=tank fromuser=seapark TABLES=(a,b)

7．从多个文件导入

 imp system/manager file=(paycheck_1,paycheck_2,paycheck_3,paycheck_4)

log=paycheck, filesize=1G full=y

8．使用参数文件

 imp system/manager parfile=bible_tables.par

bible_tables.par参数文件：

 #Import the sample tables used for the Oracle8i Database Administrator's

Bible. fromuser=seapark touser=seapark_copy file=seapark log=seapark_import

参数文件演示样例见附录

9．增量导入

 imp system./manager inctype= RECTORE FULL=Y FILE=A

不少情况下要先将表彻底删除，然后导入。

附exp, imp help信息
oracle@testdb[/etl/dumpdir]$exp help=y

Export: Release 11.2.0.2.0 - Production on Wed Aug 15 10:03:02 2018

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You can let Export prompt you for parameters by entering the EXP
command followed by your username/password:

      Example: EXP SCOTT/TIGER

Or, you can control how Export runs by entering the EXP command followed
by various arguments. To specify parameters, you use keywords:

      Format: EXP KEYWORD=value or KEYWORD=(value1,value2,...,valueN)
      Example: EXP SCOTT/TIGER GRANTS=Y TABLES=(EMP,DEPT,MGR)
                  or TABLES=(T1:P1,T1:P2), if T1 is partitioned table

USERID must be the first parameter on the command line.

Keyword	Description (Default)	Keyword	Description (Default)
USERID	username/password	FULL	export entire file (N)
BUFFER	size of data buffer	OWNER	list of owner usernames
FILE	output files (EXPDAT.DMP)	TABLES	list of table names
COMPRESS	import into one extent (Y)	RECORDLENGTH	length of IO record
GRANTS	export grants (Y)	INCTYPE	incremental export type
INDEXES	export indexes (Y)	RECORD	track incr. export (Y)
DIRECT	direct path (N)	TRIGGERS	export triggers (Y)
LOG	log file of screen output	STATISTICS	analyze objects (ESTIMATE)
ROWS	export data rows (Y)	PARFILE	parameter filename
CONSISTENT	cross-table consistency(N)	CONSTRAINTS	export constraints (Y)

OBJECT_CONSISTENT   transaction set to read only during object export (N)
FEEDBACK   display progress every x rows (0)
FILESIZE   maximum size of each dump file
FLASHBACK_SCN   SCN used to set session snapshot back to
FLASHBACK_TIME   time used to get the SCN closest to the specified time
QUERY   select clause used to export a subset of a table
RESUMABLE   suspend when a space related error is encountered(N)
RESUMABLE_NAME   text string used to identify resumable statement
RESUMABLE_TIMEOUT   wait time for RESUMABLE
TTS_FULL_CHECK   perform full or partial dependency check for TTS
VOLSIZE   number of bytes to write to each tape volume
TABLESPACES   list of tablespaces to export
TRANSPORT_TABLESPACE export transportable tablespace metadata (N)
TEMPLATE   template name which invokes iAS mode export

Export terminated successfully without warnings.
oracle@testdb[/etl/dumpdir]$

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oracle@testdb[/et1/dumpdir]$imp help=y

Import: Release 11.2.0.2.0 - Production on Wed Aug 15 10:04:20 2018

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You can let Import prompt you for parameters by entering the IMP
command followed by your username/password:

     Example: IMP SCOTT/TIGER

Or, you can control how Import runs by entering the IMP command followed
by various arguments. To specify parameters, you use keywords:

     Format:  IMP KEYWORD=value or KEYWORD=(value1,value2,...,valueN)
     Example: IMP SCOTT/TIGER IGNORE=Y TABLES=(EMP,DEPT) FULL=N
               or TABLES=(T1:P1,T1:P2), if T1 is partitioned table

USERID must be the first parameter on the command line.

Keyword  Description (Default)         Keyword      Description (Default)
--------------------------------------------------------------------------
USERID   username/password            FULL         import entire file (N)
BUFFER   size of data buffer          FROMUSER     list of owner usernames
FILE     input files (EXPDAT.DMP)     TOUSER       list of usernames
SHOW     just list file contents (N)  TABLES       list of table names
IGNORE   ignore create errors (N)     RECORDLENGTH length of IO record
GRANTS   import grants (Y)            INCTYPE      incremental import type
INDEXES  import indexes (Y)           COMMIT       commit array insert (N)
ROWS     import data rows (Y)         PARFILE      parameter filename
LOG      log file of screen output    CONSTRAINTS  import constraints (Y)
DESTROY               overwrite tablespace data file (N)
INDEXFILE             write table/index info to specified file
SKIP_UNUSABLE_INDEXES  skip maintenance of unusable indexes (N)
FEEDBACK              display progress every x rows(0)
TOID_NOVALIDATE       skip validation of specified type ids
FILESIZE              maximum size of each dump file
STATISTICS            import precomputed statistics (always)
RESUMABLE             suspend when a space related error is encountered(N)
RESUMABLE_NAME        text string used to identify resumable statement
RESUMABLE_TIMEOUT     wait time for RESUMABLE
COMPILE               compile procedures, packages, and functions (Y)
STREAMS_CONFIGURATION  import streams general metadata (Y)
STREAMS_INSTANTIATION  import streams instantiation metadata (N)
DATA_ONLY             import only data (N)
VOLSIZE               number of bytes in file on each volume of a file on tape


The following keywords only apply to transportable tablespaces
TRANSPORT_TABLESPACE import transportable tablespace metadata (N)
TABLESPACES tablespaces to be transported into database
DATAFILES datafiles to be transported into database
TTS_OWNERS users that own data in the transportable tablespace set

Import terminated successfully without warnings.
oracle@testdb[/et1/dumpdir]$
```