# impdp -help信息

[oracle@rac01 ~]$ impdp -help

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The Data Pump Import utility provides a mechanism for transferring data objects

between Oracle databases. The utility is invoked with the following command:

    Example: impdp scott/tiger DIRECTORY=dmpdir DUMPFILE=scott.dmp

You can control how Import runs by entering the 'impdp' command followed

by various parameters. To specify parameters, you use keywords:

    Format:  impdp KEYWORD=value or KEYWORD=(value1,value2,...,valueN)

    Example: impdp scott/tiger DIRECTORY=dmpdir DUMPFILE=scott.dmp

USERID must be the first parameter on the command line.

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The available keywords and their descriptions follow. Default values are listed within square brackets.

ATTACH

Attach to an existing job.

For example, ATTACH=job_name.

CLUSTER

Utilize cluster resources and distribute workers across the Oracle RAC.

Valid keyword values are: [Y] and N.

CONTENT

Specifies data to load.e

Valid keywords are: [ALL], DATA_ONLY and METADATA_ONLY.

DATA_OPTIONS

Data layer option flags.

Valid keywords are: SKIP_CONSTRAINT_ERRORS.

DIRECTORY

Directory object to be used for dump, log and SQL files.

DUMPFILE

List of dump files to import from [expdat.dmp].

For example, DUMPFILE=scott1.dmp, scott2.dmp, dmpdir:scott3.dmp.

ENCRYPTION_PASSWORD

Password key for accessing encrypted data within a dump file.

Not valid for network import jobs.

ESTIMATE

Calculate job estimates.

Valid keywords are: [BLOCKS] and STATISTICS.

EXCLUDE

Exclude specific object types.

For example, EXCLUDE=SCHEMA:"='HR'".

FLASHBACK_SCN

SCN used to reset session snapshot.

FLASHBACK_TIME

Time used to find the closest corresponding SCN value.

FULL

Import everything from source [Y].

HELP

Display help messages [N].

INCLUDE

Include specific object types.

For example, INCLUDE=TABLE_DATA.

JOB_NAME

Name of import job to create.

LOGFILE

Log file name [import.log].

NETWORK_LINK

Name of remote database link to the source system.

NOLOGFILE

Do not write log file [N].

PARALLEL

Change the number of active workers for current job.

PARFILE

Specify parameter file.

PARTITION_OPTIONS

Specify how partitions should be transformed.

Valid keywords are: DEPARTITION, MERGE and [NONE].

QUERY

Predicate clause used to import a subset of a table.

For example, QUERY=employees:"WHERE department_id > 10".

REMAP_DATA

Specify a data conversion function.

For example, REMAP_DATA=EMP.EMPNO:REMAPPKG.EMPNO.

REMAP_DATAFILE

Redefine data file references in all DDL statements.

REMAP_SCHEMA

Objects from one schema are loaded into another schema.

REMAP_TABLE

Table names are remapped to another table.

For example, REMAP_TABLE=HR.EMPLOYEES:EMPS.

REMAP_TABLESPACE

Tablespace objects are remapped to another tablespace.

REUSE_DATAFILES

Tablespace will be initialized if it already exists [N].

SCHEMAS

List of schemas to import.

SERVICE_NAME

Name of an active Service and associated resource group to constrain Oracle RAC resources.

SKIP_UNUSABLE_INDEXES

Skip indexes that were set to the Index Unusable state.

SOURCE_EDITION

Edition to be used for extracting metadata.

SQLFILE

Write all the SQL DDL to a specified file.

STATUS

Frequency (secs) job status is to be monitored where

the default [0] will show new status when available.

STREAMS_CONFIGURATION

Enable the loading of Streams metadata

TABLE_EXISTS_ACTION

Action to take if imported object already exists.

Valid keywords are: APPEND, REPLACE, [SKIP] and TRUNCATE.

TABLES

Identifies a list of tables to import.

For example, TABLES=HR.EMPLOYEES,SH.SALES:SALES_1995.

TABLESPACES

Identifies a list of tablespaces to import.

TARGET_EDITION

Edition to be used for loading metadata.

TRANSFORM

Metadata transform to apply to applicable objects.

Valid keywords are: OID, PCTSPACE, SEGMENT_ATTRIBUTES and STORAGE.

TRANSPORTABLE

Options for choosing transportable data movement.

Valid keywords are: ALWAYS and [NEVER].

Only valid in NETWORK_LINK mode import operations.

TRANSPORT_DATAFILES

List of data files to be imported by transportable mode.

TRANSPORT_FULL_CHECK

Verify storage segments of all tables [N].

TRANSPORT_TABLESPACES

List of tablespaces from which metadata will be loaded.

Only valid in NETWORK_LINK mode import operations.

VERSION

Version of objects to import.

Valid keywords are: [COMPATIBLE], LATEST or any valid database version.

Only valid for NETWORK_LINK and SQLFILE.
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The following commands are valid while in interactive mode.

Note: abbreviations are allowed.

CONTINUE_CLIENT

Return to logging mode. Job will be restarted if idle.

EXIT_CLIENT

Quit client session and leave job running.

HELP

Summarize interactive commands.

KILL_JOB

Detach and delete job.

PARALLEL

Change the number of active workers for current job.

START_JOB

Start or resume current job.

Valid keywords are: SKIP_CURRENT.

STATUS

Frequency (secs) job status is to be monitored where

the default [0] will show new status when available.

STOP_JOB

Orderly shutdown of job execution and exits the client.

Valid keywords are: IMMEDIATE.


[oracle@rac01 ~]$