

Table ??? Table ?????????????????????????

??

??? HWM ?????????????????????????

- 1. export / import
object id ? data object id ???
- 2. alter table <table.name> move;
data object id?rowid ???
- 3. alter index <index.name> rebuild online;
????? 2 ???????
- 4. shrink table
Oracle 10g ?????

Shrink Table

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- 1. Enable row movement
- 2. Table ??? tablespace ?????? segment space management manual ?tablespace, ??? auto (??)

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- 1. compact??? insert / delete ?????????? segment ??????????rowid?????????enable row movement?
- 2. HWM ??????????HWM????????????

SQL

```
alter table <TABLE_NAME> shrink space compact ; ??????????  
alter table <TABLE_NAME> shrink space ; ??????????  
alter table <TABLE_NAME> shrink space cascade ; ??????index ??  
  
alter index <INDEX_NAME> shrink space ; ??index ??  
alter table <TABLE_NAME> modify lob (<lob_clo mun>) (shrink space);
```

NOTE

?? alter table TABLE_NAME enable row movement ????????? table? object(ex
procedure,package,view...) ?? invalid????? ?? [Q & A](#)

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Shrink ??????? Table

```
SQL> alter table <owner>.<table_name> enable row movement;
SQL> alter table <owner>.<table_name> shrink space cascade;
SQL> alter table <owner>.<table_name> disable row movement;
```

Shrink??? Tables

```
set heading off
set feedback off
set pagesize 0
set linesize 1000
```

```
SELECT 'alter table ' || OWNER || '.' || TABLE_NAME || ' enable row movement;' || chr(10) || 'alter table ' ||
OWNER || '.' || TABLE_NAME || ' shrink space cascade;' || chr(10) || 'alter table ' || OWNER || '.' || TABLE_NAME
|| ' disable row movement;' || chr(10)
FROM ALL_TABLES
WHERE OWNER = 'WIN_FDC_STDB'
AND (
TABLE_NAME NOT LIKE '%DEF%'
AND TABLE_NAME LIKE 'PROC%'
)
ORDER BY NUM_ROWS DESC, TABLE_NAME ASC;
```

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- <http://database.51cto.com/art/201108/284425.htm>
- <http://www.oracle.com/technetwork/is...ng-096075.html>
- <http://luhartma.blogspot.tw/2006/04/...in-oracle.html>