https://support.oracle.com/epmos/faces/DocumentDisplay?\_afrLoop=205058954214923&parent=EXTERNAL\_SEARCH&sourceId=HOWTO&id=1642137.1&\_afrWindowMode=0&\_adf.ctrl-state=rbgyrkonk\_4

**How To Completely Disable Supplemental Logging At Table/ DB/ Schema Level (Doc ID 1642137.1)**

**APPLIES TO:**

Oracle GoldenGate - Version 11.2.1.0.0 and later  
Information in this document applies to any platform.

**GOAL**

How to cleanly  delete trandata  and drop supplemental log?

**SOLUTION**

When  supplemental logging has been disabled at the db level, the following statement should give the result below:  
  
select supplemental\_log\_data\_min  
,supplemental\_log\_data\_all  
,supplemental\_log\_data\_pk  
,supplemental\_log\_data\_ui  
,supplemental\_log\_data\_pl  
from v$database  
  
SUPPLEMENTAL\_LOG\_DATA\_MIN|SUPPLEMENTAL\_LOG\_DATA\_ALL|SUPPLEMENTAL\_LOG\_DATA\_PK|SUPPLEMENTAL\_LOG\_DATA\_UI|SUPPLEMENTAL\_LOG\_DATA\_PL  
NO|NO|NO|NO|NO  
  
To disable supplemental logging at the db level, we must execute following statements in the same order :

**ALTER DATABASE DROP SUPPLEMENTAL LOG DATA (ALL) COLUMNS;  
ALTER DATABASE DROP SUPPLEMENTAL LOG DATA;**  
Please read the documentation:  
===>http://docs.oracle.com/cd/E11882\_01/server.112/e22490/logminer.htm#i1021068  
====>19 Using LogMiner to Analyze Redo Log Files  
========>•Supplemental Logging  
=============>Disabling Database-Level Supplemental Logging

**To disable supplemental logging at the table level we need to execute GGSCI command DELETE TRANDATA.**

**GGSCI> DBLOGIN USERID <id> PASSWORD <pw>  
GGSCI> DELETE TRANDATA <schema.table name>**

**This would delete the records from  DBA\_LOG\_GROUP\_COLUMNS and DBA\_LOG\_GROUPS.  
The command  DELETE TRANDATA is supposed to be equivalent to the following SQL statement:**

**alter table [TABLE\_NAME] drop supplemental log group [GROUP\_NAME]**  
So after the DELETE TRANDATA,  records would be removed from DBA\_LOG\_GROUP\_COLUMNS and DBA\_LOG\_GROUPS.

To disable supplemental logging at the schema level we need to execute GGSCI command DELETE SCHEMATRANDATA

Presence of schema level logging can be verified by using the INFO SCHEMATRANDATA command

GGSCI> INFO SCHEMATRANDATA <schema name>

GGSCI> DELETE SCHEMATRANDATA <schema name>