只有在已经打开supplemental log 的情况下，会记录执行sql的OS\_USERNAME,USERNAME,MACHINE\_NAME，数据库默认不打开，所以这三列信息不进行记录。

sql\_redo,sql\_undo 均有记录

alter database add supplemental log data;

v$logmnr\_contents  基于session

通过v$archived\_log 确定时间区域的archivelog

示例脚本

select 'exec sys.dbms\_logmnr.add\_logfile(''' || A.NAME ||

       ''',dbms\_logmnr.addfile);' || chr(10) ||

       'exec dbms\_logmnr.start\_logmnr(options=>dbms\_logmnr.dict\_from\_online\_catalog);' ||

       chr(10) ||

       'select A.SQL\_REDO,A.SQL\_UNDO from v$logmnr\_contents  a where a.TABLE\_NAME=''B\_ASJ\_WS'' and a.OPERATION=''DELETE'';' ||

       chr(10) || 'exec sys.dbms\_logmnr.end\_logmnr;'

  from v$archived\_log a

 where a.COMPLETION\_TIME > sysdate - 1

/

'EXECSYS.DBMS\_LOGMNR.ADD\_LOGFILE('''||A.NAME||''',DBMS\_LOGMNR.ADDFILE);'||CHR(10

--------------------------------------------------------------------------------

exec sys.dbms\_logmnr.add\_logfile('/tmp/arch/1\_132\_867775174.dbf',dbms\_logmnr.addfile);

exec dbms\_logmnr.start\_logmnr(options=>dbms\_logmnr.dict\_from\_online\_catalog);

select A.SQL\_REDO,A.SQL\_UNDO from v$logmnr\_contents  a where a.TABLE\_NAME='B\_ASJ

\_WS' and a.OPERATION='DELETE';

exec sys.dbms\_logmnr.end\_logmnr;

exec sys.dbms\_logmnr.add\_logfile('/tmp/arch/1\_133\_867775174.dbf',dbms\_logmnr.add

file);

exec dbms\_logmnr.start\_logmnr(options=>dbms\_logmnr.dict\_from\_online\_catalog);

select A.SQL\_REDO,A.SQL\_UNDO from v$logmnr\_contents  a where a.TABLE\_NAME='B\_ASJ

\_WS' and a.OPERATION='DELETE';

exec sys.dbms\_logmnr.end\_logmnr;

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exec sys.dbms\_logmnr.add\_logfile('+DATA/orcl/onlinelog/group\_3.263.867775175',dbms\_logmnr.new);

exec sys.dbms\_logmnr.add\_logfile('+DATA/orcl/onlinelog/group\_2.262.867775175',dbms\_logmnr.addfile);

exec sys.dbms\_logmnr.add\_logfile('+DATA/orcl/onlinelog/group\_1.261.867775175',dbms\_logmnr.addfile);

exec dbms\_logmnr.start\_logmnr(options=>dbms\_logmnr.dict\_from\_online\_catalog+DBMS\_LOGMNR.COMMITTED\_DATA\_ONLY + DBMS\_LOGMNR.PRINT\_PRETTY\_SQL);

select \* from v$logmnr\_contents a where a.TABLE\_NAME='D'

exec sys.dbms\_logmnr.end\_logmnr;

select \* from DBA\_LOG\_GROUPS;

注意：

EXECUTE DBMS\_LOGMNR.START\_LOGMNR( -

   STARTTIME => '01-Jan-2008 08:30:00', -

   ENDTIME => '01-Jan-2008 08:45:00'-

   OPTIONS => DBMS\_LOGMNR.CONTINUOUS\_MINE + -

              DBMS\_LOGMNR.DICT\_FROM\_ONLINE\_CATALOG + -

              DBMS\_LOGMNR.COMMITTED\_DATA\_ONLY + -

              DBMS\_LOGMNR.PRINT\_PRETTY\_SQL);

与LogMiner相关的数据字典。

1、v$loglist           它用于显示历史日志文件的一些信息

2、v$logmnr\_dictionary 因logmnr可以有多个字典文件，该视图用于显示这方面信息。

3、v$logmnr\_parameters 它用于显示logmnr的参数

4、v$logmnr\_logs       它用于显示用于分析的日志列表信息