

使用外部表查看ORACLE报警日志Oracle认证考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/637/2021_2022__E4_BD_BF_E7_94_A8_E5_A4_96_E9_c102_637965.htm

目得：首先了解什么是外部表，与其它表的区别，建立一个简单的外部表（主要看操作过程），最后我们用外部表查看ORACLE报警日志

一．了解oracle外部表 外部表定义：结构被存放在数据字典，而表数据被放在OS文件中的表 作用：在数据库中查询OS文件的数据，还可以将OS文件数据装载到数据库中 与其它表的区别：在外部表上不能执行DML操作，也不能在外部表上建索引，只能执行select操作 二．建一个简单的外部表

1．建一个OS上的文件 因为外部表主要是查看OS上的文件，首先在OS上建一个文件 `mkdir -p /oracle/ext` `vi /oracle/ext/ext.dat`
10,20,30 40,50,60 70,80,90

2．授予用户权限，并建立目录对象 在此我们先建一个新用户 `create user test identified by "123" default tablespace test quota unlimited on test.` 用户授权 `SQLgt. conn test / 123 Connected. SQLgt. create table exttable(id number,name varchar2(10),i number)organization external (type oracle_loader default directory ext access parameters (records delimited by newline fields terminated by ,)location(ext.dat)).`

4.测试 `SQLgt. conn test / 123 Connected. SQLgt. create table alert_log(text varchar2(400))organization external (type oracle_loader default directory bdump access parameters (records delimited by newline)location(alert_db2.log)).`

3．测试 首先查看能否查到alert_db2.log的内容 `SQLgt. 10. TEXT Thu Jun 11 00:51:46 2009 Starting ORACLE instance (normal) Cannot determine all`

dependent dynamic libraries for /proc/self/exe Unable to find dynamic library libocr10.so in search paths RPATH = /ade/aime1_build2101/oracle/has/lib/:/ade/aime1_build2101/oracle/lib/:/ade/aime1_build2101/oracle/has/lib/: LD_LIBRARY_PATH is not set! The default library directories are /lib and /usr/lib Unable to find dynamic library libocrb10.so in search paths Unable to find dynamic library libocrutl10.so in search paths 9 rows 0 selected. 测试成功 然后我们测试查报警信息 'ORA-%' SQL> 0select * from alert_log where text like ORA-%. TEXT ORA-00202: control file: /oracle/u01/app/oracle/product/10.2.0/db2/dbs/cntrl.dbf ORA-27037: unable to obtain file status ORA-205 signalled during: ALTER DATABASE MOUNT... ORA-00301: error in adding log file /home/oracle/oracle/oradata/testdb/redo01.log - file cannot be created ORA-27040: file create error ORA-1501 signalled during: CREATE DATABASE db2 ORA-00200: control file could not be created TEXT ORA-00202: control file: /oracle/u01/app/oracle/product/10.2.0/db2/dbs/cntrl.dbf ORA-27038: created file already exists ORA-1501 signalled during: CREATE DATABASE db2 ORA-00200: control file could not be created ORA-00202: control file: /oracle/u01/app/oracle/product/10.2.0/db2/dbs/cntrl.dbf ORA-27038: created file already exists ORA-1501 signalled during: CREATE DATABASE db2 测试成功, 可见我们可以使用外部表来方便的查看ORACLE的报警信息. 更多优质资料尽在百考试题论坛 百考试题在线题库 oracle/认证更多详细资料 100Test 下载频道开通, 各类考试题目直接下载。详细请访问

