

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_ti2020/644/2021_2022__E4_BD_BF_E7_94_A8_E5_A4_96_E9_c102_644897.htm "tb42" class="mar10">

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

```
SQL> conn test / 123
Connected.
SQL> 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

```
SQL> conn test / 123
Connected.
SQL> 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

```
SQL> select * from alert_log where text like '%Starting ORACLE instance (normal)';
```

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/aimel_build2101/oracle/has/lib/:/ade/aimel_build2101/oracle/
lib/:/ade/aimel_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/cntrladb2 .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/cntrladb2 .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/cntrladb2 .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

