下载rpm文件，安装orcacle sqlplus

|  |
| --- |
| rpm –ivh oracle-instantclient-basic-10.2.0.4-1.i386.rpm  rpm –ivh oracle-instantclient-sqlplus-10.2.0.4-1.i386.rpm |

安装完成后需要设置环境变量

|  |
| --- |
| LD\_LIBRARY\_PATH=/usr/lib/oracle/10.2.0.1/client/lib:${LD\_LIBRARY\_PATH}  export LD\_LIBRARY\_PATH  SQLPATH=/usr/lib/oracle/10.2.0.1/client/lib:${SQLPATH}  export SQLPATH |

利用shell脚本查询数据库示例：

|  |
| --- |
| #!/bin/bash  name=$1  passwd=$2  host=$3  port=$4  sid=$5  VALUE=`sqlplus -S $name/$passwd@$host:$port/$sid << !  set heading off  set feedback off  set pagesize 0  set verify off  set echo off  select id from table\_name;  exit  !`  #cataloguuid  echo $VALUE  if [ -n "$VALUE" ]; then  echo "The rows is $VALUE"  exit 0  else  echo "There is no row"  fi |

如果想要将查询结果重定向到外部文件查询语句为：

|  |
| --- |
| sqlplus -S $name/$passwd@$host:$port/$sid << ! > queryResult.out  set heading off  set feedback off  set pagesize 0  set verify off  set echo off  select id from table\_name;  exit  !` |

转自：http://blog.chinaunix.net/uid/9124312.html

[oracle@hb shell\_test]$ cat echo\_time

#!/bin/sh

一.最简单的调用sqlplus

sqlplus -S "sys/unimas as sysdba" << !

select to\_char(sysdate,'yyyy-mm-dd') today from dual;

exit;

!

[oracle@hb shell\_test]$ ./echo\_time

TODAY

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2011-03-21

-S 是silent mode，不输出类似“SQL>”，连接数据库，关闭数据库之类的信息。

eof可以是任何字符串 比如"laldf"那么当你输入单独一行laldf时"shell认为输入结束，但是必须表示块开始必须使用<<；

开始和结束要匹配这个符号“<<”后面的内容

举例子:

[oracle@hb shell\_test]$ sqlplus -s "sys/unimas as sysdba" << abc

> select to\_char(sysdate,'yyyy-mm-dd') today from dual;

> exit;

> abc

TODAY

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2011-03-21

二.sqlplus的结果传递给shell的方法一

[oracle@hb shell\_test]$ cat test2.sh

#!/bin/bash

VALUE=`sqlplus -S "test/unimas" << !

set heading off

set feedback off

set pagesize 0

set verify off

set echo off

select to\_char(sysdate,'yyyy-mm-dd') today from dual;

exit

!`

echo $VALUE

if [ -n "$VALUE" ]; then

echo "The rows is $VALUE"

exit 0

else

echo "There is no row"

fi

三.sqlplus的结果传递给shell的方法二

[oracle@hb shell\_test]$ cat test1.sh

#!/bin/bash

sqlplus -S "test/unimas" << !

set heading off

set feedback off

set pagesize 0

set verify off

set echo off

col coun new\_value v\_coun

select count(\*) coun from lesson;

exit v\_coun

!

VALUE="$?"

echo "show row:$VALUE"

col coun new\_value v\_coun v\_coun为number类型。因为exit 只能返回数值类型。

四.把shell参数传递给sqlplus

#!/bin/bash

t\_id="$1"

sqlplus -S "test/unimas" << !

set heading off

set feedback off

set pagesize 0

set verify off

set echo off

select teachername from teacher where id=$t\_id;

exit

!

五.sqlplus的结果存储在文件中

#!/bin/sh

sqlplus -S "test/unimas"<<EOF

set heading off

set feedback off

set pagesize 0

set verify off

set echo off

spool spool\_file

SELECT \* from teacher;

spool off

exit;

EOF