

sql.bsq与数据库的创建 PDF转换可能丢失图片或格式，建议  
阅读原文

[https://www.100test.com/kao\\_ti2020/143/2021\\_2022\\_sqlbsq\\_E4\\_B8\\_8E\\_c102\\_143129.htm](https://www.100test.com/kao_ti2020/143/2021_2022_sqlbsq_E4_B8_8E_c102_143129.htm) 如果我们使用脚本创建数据库，那么最先运行的是一个叫做CreateDB.sql的脚本。这个脚本发出CREATE DATABASE的命令,具体类似如下的例子:CREATE

```
DATABASE eygleMAXINSTANCES 1MAXLOGHISTORY  
1MAXLOGFILES 5MAXLOGMEMBERS 3MAXDATAFILES  
100DATAFILE /opt/oracle/oradata/eygle/system01.dbf SIZE 250M  
REUSE AUTOEXTEND ON NEXT 10240K MAXSIZE
```

```
UNLIMITEDEXTENT MANAGEMENT LOCALDEFAULT  
TEMPORARY TABLESPACE TEMP TEMPFILE  
/opt/oracle/oradata/eygle/temp01.dbf SIZE 40M REUSE  
AUTOEXTEND ON NEXT 640K MAXSIZE UNLIMITEDUNDO
```

```
TABLESPACE "UNDOTBS1" DATAFILE  
/opt/oracle/oradata/eygle/undotbs01.dbf SIZE 200M REUSE  
AUTOEXTEND ON NEXT 5120K MAXSIZE
```

```
UNLIMITEDCHARACTER SET ZHS16GBKNATIONAL  
CHARACTER SET AL16UTF16LOGFILE GROUP 1  
(/opt/oracle/oradata/eygle/redo01.log) SIZE 10240K,GROUP 2  
(/opt/oracle/oradata/eygle/redo02.log) SIZE 10240K,GROUP 3  
(/opt/oracle/oradata/eygle/redo03.log) SIZE 10240K.exit. 在这个过
```

```
程中，Oracle会调用$ORACLE_HOME/rdbms/admin/sql.bsq脚  
本，用于创建数据字典。这个文件的位置受到一个隐含的初  
始化参数（_init_sql_file）的控制:SQL> @GetParDescrb.sql
```

```
Enter value for par: init_sqlold 6: AND x.ksppinm LIKE
```

%&par%new 6: AND x.ksppinm LIKE %init\_sql%NAME  
VALUE DESCRIB-----

-----\_init\_sql\_f

ile ?/rdbms/admin/sql.bsq File containing SQL statements to execute

upon database creation 如果在创建过程中，Oracle无法找

到sql.bsq文件，则数据库创建将会出错. 如果我们移除sql.bsq

文件，再看这样一个数据库创建过程:[oracle@jumper scripts]\$

sqlplus "/ as sysdba"SQL \*Plus: Release 9.2.0.4.0 - Production on Fri  
Aug 18 15:45:26 2006Copyright (c) 1982, 2002, Oracle Corporation.

All rights reserved.Connected to an idle instance.SQL> startup

nomount.ORACLE instance started.Total System Global Area

252777592 bytesFixed Size 451704 bytesVariable Size 134217728

bytesDatabase Buffers 117440512 bytesRedo Buffers 667648

bytesSQL> @CreateDB.sqlCREATE DATABASE eygle\*ERROR at

line 1:ORA-01092: ORACLE instance terminated. Disconnection

forcedDisconnected from Oracle9i Enterprise Edition Release

9.2.0.4.0 - ProductionWith the Partitioning optionJServer Release

9.2.0.4.0 - Production 此时日志中会记录:Fri Aug 18 15:45:49

2006Errors in file

/opt/oracle/admin/eygle/udump/eygle\_ora\_3632.trc:ORA-01501:

CREATE DATABASE failedORA-01526: error in opening file

?/rdbms/admin/sql.bsqORA-07391: sftopn: fopen error, unable to

open text file.Error 1526 happened during db open, shutting down

databaseUSER: terminating instance due to error 1526Fri Aug 18

15:45:49 2006Errors in file

/opt/oracle/admin/eygle/bdump/eygle\_ckpt\_3623.trc:ORA-01526:

error in opening file Instance terminated by USER, pid =  
3632ORA-1092 signalled during: CREATE DATABASE  
eygleMAXINSTANCES 1MAXLOGHISTORY... 这就是sql.bsq文件  
在数据库创建过程中的作用。知道了这个内容之后，我们  
可以通过手工修改sql.bsq文件来更改数据库字典对象参数，  
从而实现特殊要求数据库的创建或测试自定义库。我们也可  
以通过修改\_init\_sql\_file参数来重定位sql.bsq文件的位置。  
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