

Oracle外部表的创建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\\_Oracle\\_E5\\_A4\\_96\\_E9\\_c102\\_644877.htm](https://www.100test.com/kao_ti2020/644/2021_2022_Oracle_E5_A4_96_E9_c102_644877.htm) "tbbnc"> 记录一下自己创建外部表的过程，因为中间出了一些小错误。 -- 1. 创建文件目录

```
SQL> create table analog_tmp_entrypage_ext_1( 2 PROFILE_ID  
NUMBER(22), 3 REPORT_TIME NUMBER(22), 4 SESSION_ID  
NUMBER(22), 5 URL VARCHAR2(2048) 6 ) 7 organization  
external 8 (type oracle_loader 9 default directory upload_dir 10  
access parameters 11 (records delimited by newline 12 fields  
terminated by X05 13 missing field values are null 14 (PROFILE_ID,  
REPORT_TIME, SESSION_ID, URL) 15 ) 16
```

location(weblog.analog\_tmp\_entrypage\_0.dat) 17 ). Table created.

-- 3. 查询报错。因为外部表和sqlldr原理类似，加载外部数据时需要创建log文件，无法加载的数据，会创建bad文件。 --  
这里出错的原因是：oracle对路径/storagepool/upload没有访问权限，无法在该路径下创建log文件和bad文件。 SQL>

```
SQL> select * from analog_tmp_entrypage_ext_1 where rownum > 1
```

```
SQL> create directory upload_log_dir as /tmp/upload_log. Directory  
created. -- 5. 重建外部表，将log和bad指向新路径 SQL>
```

```
SQL> create table analog_tmp_entrypage_ext_1( 2 PROFILE_ID NUMBER(22),  
3 REPORT_TIME NUMBER(22), 4 SESSION_ID NUMBER(22),  
5 URL VARCHAR2(2048) 6 ) 7 organization external 8 (type  
oracle_loader 9 default directory upload_dir 10 access parameters 11  
(records delimited by newline 12 badfile
```

```
upload_log_dir:analog_tmp_entrypage_ext_1%A_%P.bad 13 logfile
```

upload\_log\_dir:analog\_tmp\_entrypage\_ext\_1%A\_%P.log 14 fields  
terminated by X05 15 missing field values are null 16 (PROFILE\_ID,  
REPORT\_TIME, SESSION\_ID, URL) 17 ) 18

location(weblog.analog\_tmp\_entrypage\_0.dat) 19 ). Table created.

-- 6. 重新查询，仍然报错。 SQL> select \* from

analog\_tmp\_entrypage\_ext\_1 where rownum < 2 \* ERROR at line

1: ORA-29913: error in executing ODCIEXTTABLEFETCH callout

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