【故障处理】imp-00051,imp-00008

1.1 **BLOG** 文档结构图

1.2 故障分析及解决过程

imp 导入报错：

IMP-00051: Direct path exported dump file contains illegal column length

IMP-00008: unrecognized statement in the export file

IMP-00009: abnormal end of export file

```
[oracle@lhrdb ~]$ oerr imp 51
00051, 00000, "Direct path exported dump file contains illegal column length"
// *Cause:  An invalid column length was encountered while processing column
//        pieces."
// *Action: Check to make sure the export file is not corrupted, or else
//        report this to Oracle Worldwide Support as an Import/Export
//        internal bug and submit the
//        export file.
```

由于使用了 direct=y 的方式导出，所以导入的时候报错。MOS 上是针对分区表的某一个空的分区导入的时候会报该错，但是客户这边的表不是分区表，dmp 文件太大，不能做具体原因分析。给出的解决方案为：针对报错的表单独导出，并采用 parfile 参数。

```
[ZFZHLHRDB1:oracle]:/oracle>more /tmp/scottfile.par
tables=scott.emp,scott.dept
exp \'/ AS SYSDBA\'  file=/tmp/test_query_lhr_scott_01.dmp  parfile=/tmp/scottfile.par
log=/tmp/test_query_lhr_scott_01.log
```

参考的 MOS 文档：

Traditional Import (IMP) Raises Error IMP-51 Direct Path Exported Dump File Contains Illegal Column Length (文档 ID 1403865.1)

ALERT Direct Path Export (EXP) Corrupts The Dump If An Empty Table Partition Exists (文档 ID 1604983.1)

The traditional export utility is de-supported beginning with the version 11g and is no more maintained.

exp 和 imp 从 11g 开始不再维护。

1.3 **MOS**

1.3.1 ALERT Direct Path Export (EXP) Corrupts The Dump If An Empty Table Partition Exists (文档 ID 1604983.1)

ALERT Direct Path Export (EXP) Corrupts The Dump If An Empty Table Partition Exists (文档 ID 1604983.1).mhtml

1.3.2 Traditional Import (IMP) Raises Error IMP-51 Direct Path Exported Dump File Contains Illegal Column Length (文档 ID 1403865.1)

Traditional Import (IMP) Raises Error IMP-51 Direct Path Exported Dump File Contains Illegal Column Length (文档 ID 1403865.1).mhtml

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