

Oracle9i的1467错误解决方法 PDF转换可能丢失图片或格式，  
建议阅读原文

[https://www.100test.com/kao\\_ti2020/285/2021\\_2022\\_Oracle9i\\_E7\\_9A\\_c102\\_285188.htm](https://www.100test.com/kao_ti2020/285/2021_2022_Oracle9i_E7_9A_c102_285188.htm) 在使用自定义聚集函数时出现了一个ORA-1467错误。根据Oracle文档上的描述，1467错误是由于排序的键值超过了DB\_BLOCK\_SIZE。但是出现错误的SQL似乎并不满足这个条件。下面简单构造这个错误：SQL>

```
CREATE OR REPLACE TYPE T_LINK AS OBJECT ( 2 STR
VARCHAR2(30000), 3 STATIC FUNCTION
ODCIAGGREGATEINITIALIZE(SCTX IN OUT T_LINK)
RETURN NUMBER, 4 MEMBER FUNCTION
ODCIAGGREGATEITERATE(SELF IN OUT T_LINK, VALUE
IN VARCHAR2) RETURN NUMBER, 5 MEMBER FUNCTION
ODCIAGGREGATETERMINATE(SELF IN T_LINK,
RETURNVALUE OUT VARCHAR2, FLAGS IN NUMBER)
RETURN NUMBER, 6 MEMBER FUNCTION
ODCIAGGREGATEMERGE(SELF IN OUT T_LINK, CTX2 IN
T_LINK) RETURN NUMBER 7 ) 8 / Type created. SQL>
CREATE OR REPLACE TYPE BODY T_LINK IS 2 STATIC
FUNCTION ODCIAGGREGATEINITIALIZE(SCTX IN OUT
T_LINK) RETURN NUMBER IS 3 BEGIN 4 SCTX :=
T_LINK(NULL). 5 RETURN ODCICONST.SUCCESS. 6 END. 7
8 MEMBER FUNCTION ODCIAGGREGATEITERATE(SELF IN
OUT T_LINK, VALUE IN VARCHAR2) RETURN NUMBER IS
9 BEGIN 10 SELF.STR := SELF.STR || VALUE || ', ' . 11
RETURN ODCICONST.SUCCESS. 12 END. 13 14 MEMBER
```

```
FUNCTION ODCIAGGREGATETERMINATE(SELF IN
T_LINK, RETURNVALUE OUT VARCHAR2, FLAGS IN
NUMBER) RETURN NUMBER IS 15 BEGIN 16
RETURNVALUE := SUBSTR(SELF.STR, 1, LENGTH(SELF.STR)
- 1). 17 RETURN ODCICONST.SUCCESS. 18 END. 19 20
MEMBER FUNCTION ODCIAGGREGATEMERGE(SELF IN
OUT T_LINK, CTX2 IN T_LINK) RETURN NUMBER IS 21
BEGIN 22 NULL. 23 RETURN ODCICONST.SUCCESS. 24 END.
25 END. 26 / Type body created. SQL> CREATE OR REPLACE
FUNCTION F_LINK(P_STR VARCHAR2) RETURN
VARCHAR2 2 AGGREGATE USING T_LINK. 3 / Function
created. 首先是构造自定义聚集函数，关于这个函数的详细说
明，可以参考：http://yangtingkun.itpub.net/post/468/3380
100Test 下载频道开通，各类考试题目直接下载。详细请访问
www.100test.com
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