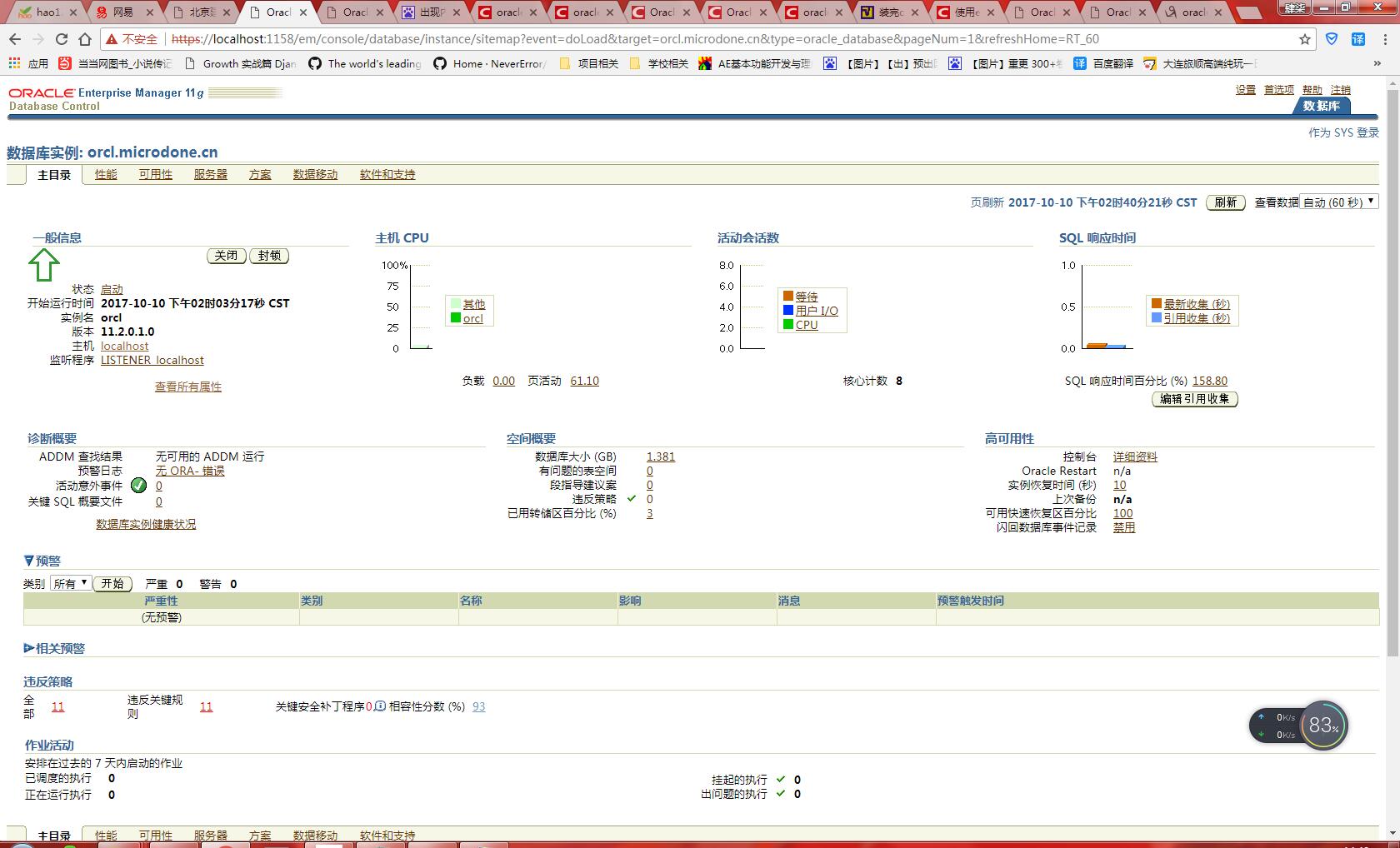
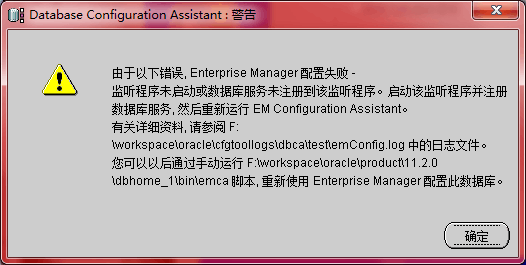
**安装好后,登入Database Control – orcl (SYS 123)**

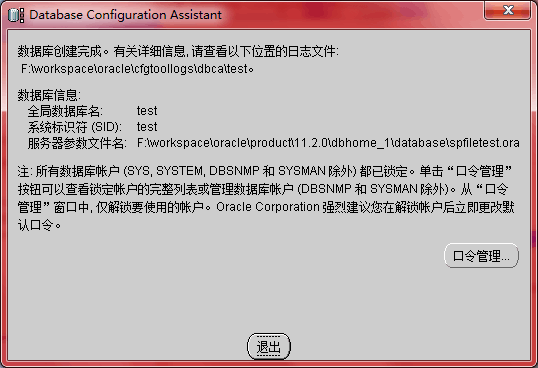
****

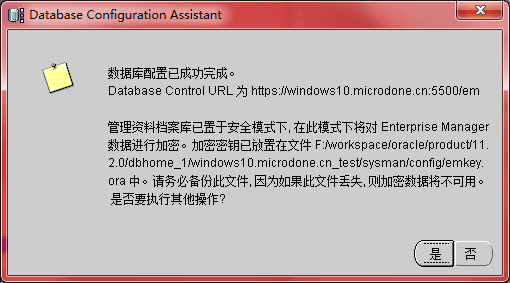
**创建test数据库遇到问题，如下：**

****

**解决方案：http://blog.csdn.net/hupoling/article/details/42123475**

**解决成功~创建好了test**

****

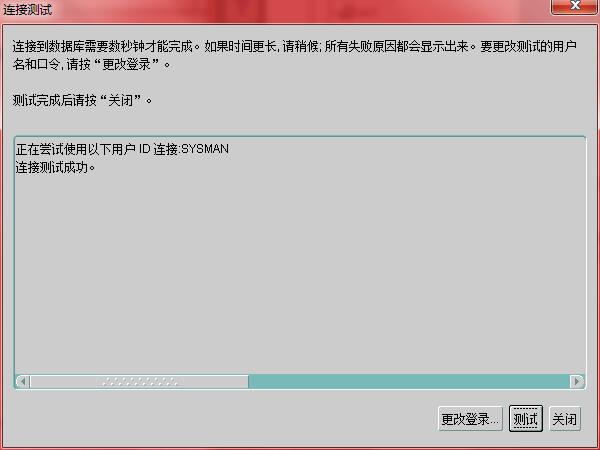
****

**Net manager 测试成功**

**服务名 test**

**Tcp/ip 本机ip (cmd-ifconfig-ipv4)**

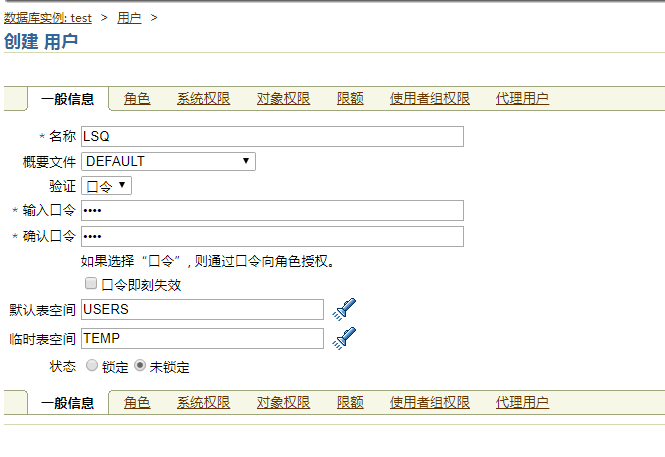
**测试使用SYSMSN 1234**

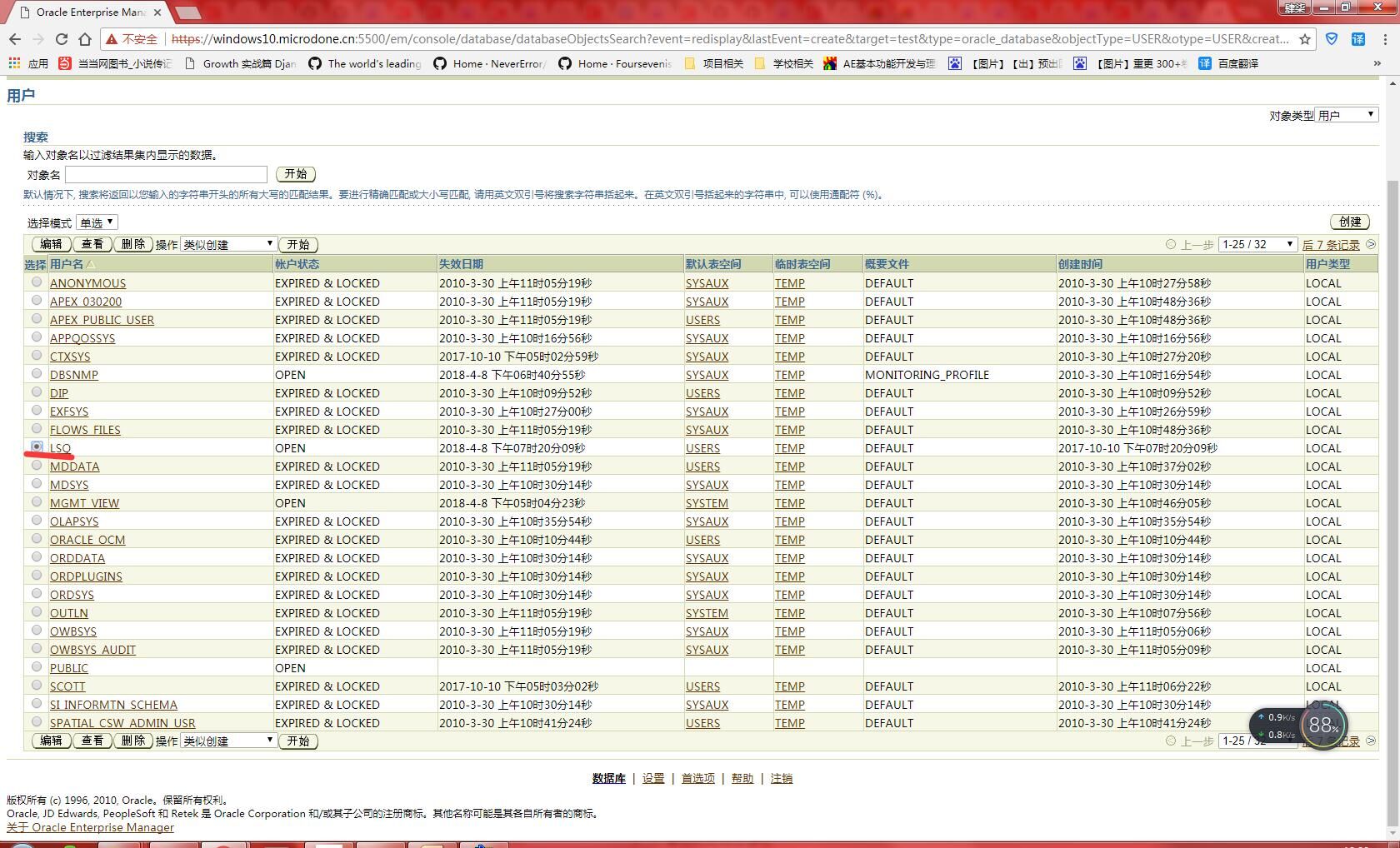
****

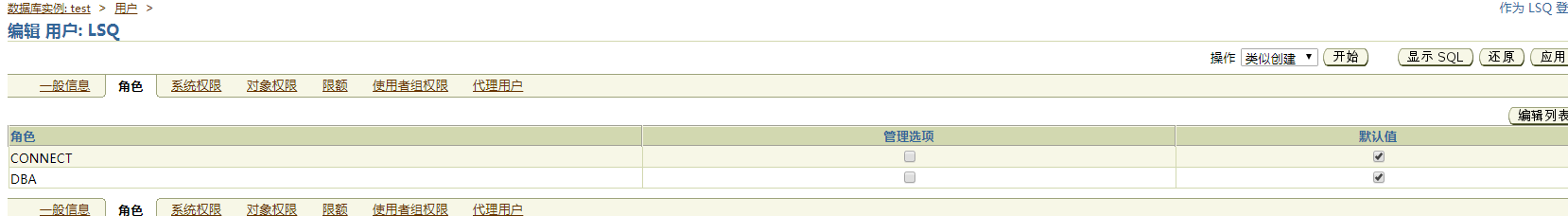
**登陆了test 使用SYSMAN 1234**

****

**创建新用户 LSQ**

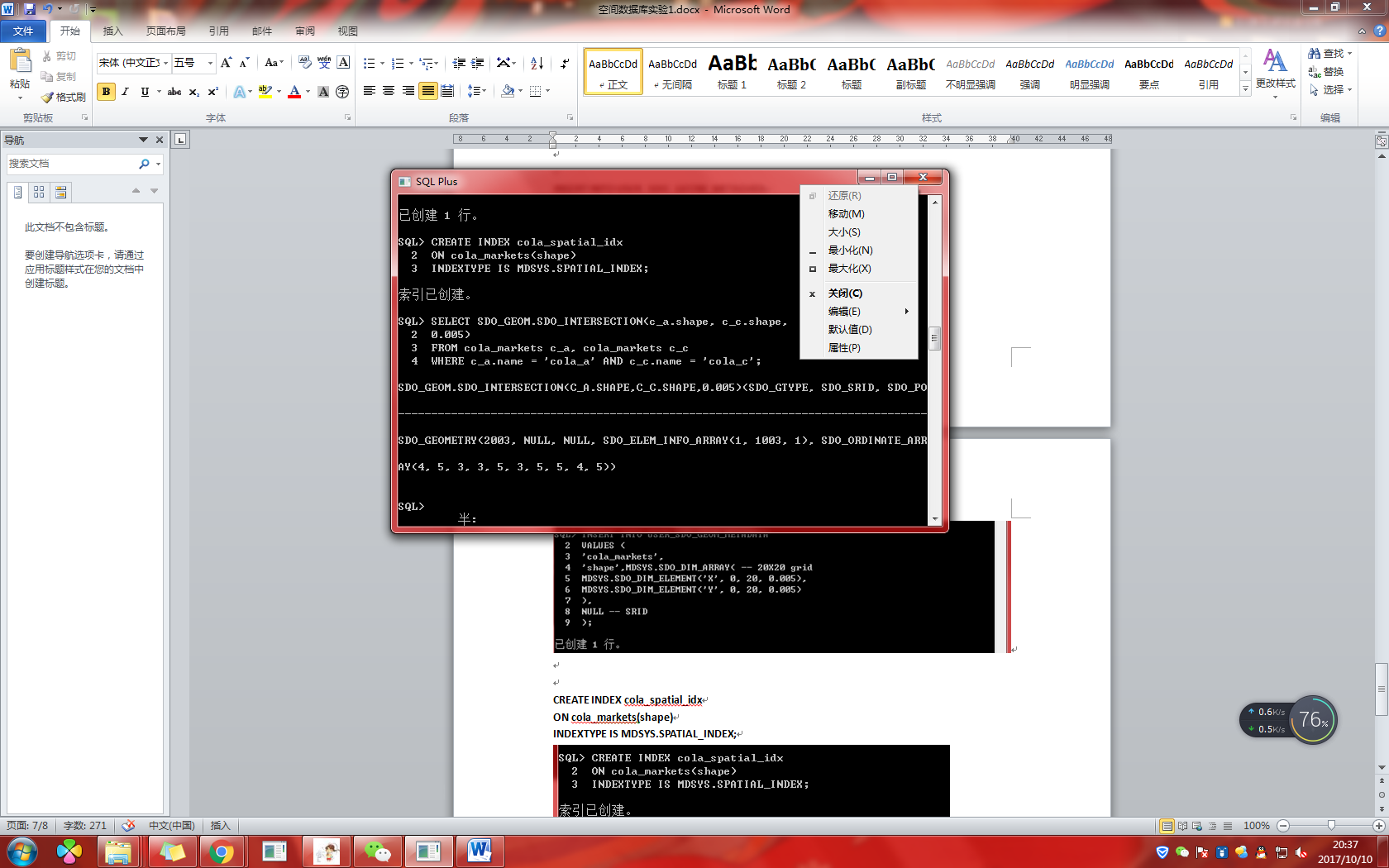
****

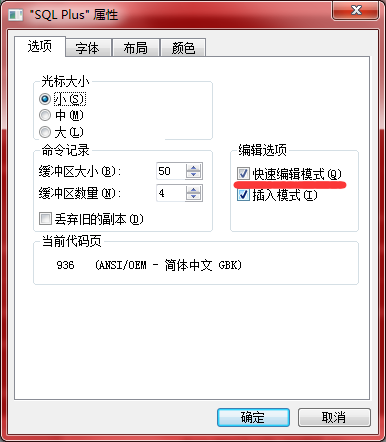
****



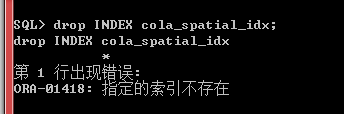
**11g版本没有isql\*plus ,所以使用的是 ‘应用程序开发’-SQL PLUS**

**粘贴大法**





**drop INDEX cola\_spatial\_idx;**



**drop TABLE cola\_markets;**

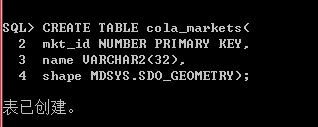
**Delete from USER\_SDO\_GEOM\_METADATA;**

**CREATE TABLE cola\_markets (**

**mkt\_id NUMBER PRIMARY KEY,**

**name VARCHAR2(32),**

**shape MDSYS.SDO\_GEOMETRY);**



**INSERT INTO cola\_markets VALUES(**

**1,**

**'cola\_a',**

**MDSYS.SDO\_GEOMETRY(**

**2003, -- 2-dimensional polygon**

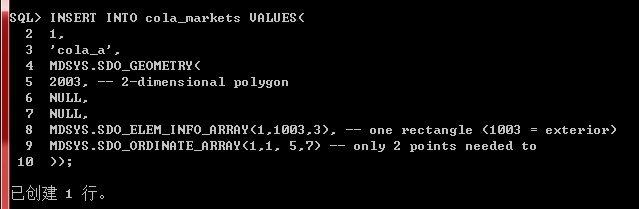
**NULL,**

**NULL,**

**MDSYS.SDO\_ELEM\_INFO\_ARRAY(1,1003,3), -- one rectangle (1003 = exterior)**

**MDSYS.SDO\_ORDINATE\_ARRAY(1,1, 5,7) -- only 2 points needed to**

**));**



**INSERT INTO cola\_markets VALUES(**

**2,**

**'cola\_b',**

**MDSYS.SDO\_GEOMETRY(**

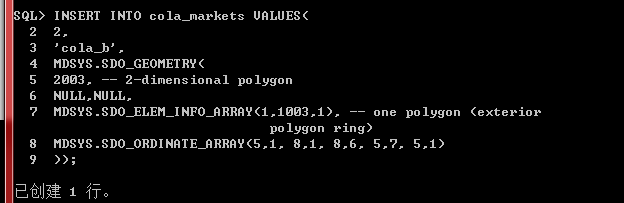
**2003, -- 2-dimensional polygon**

**NULL,NULL,**

**MDSYS.SDO\_ELEM\_INFO\_ARRAY(1,1003,1), -- one polygon (exterior polygon ring)**

**MDSYS.SDO\_ORDINATE\_ARRAY(5,1, 8,1, 8,6, 5,7, 5,1)**

**));**



**INSERT INTO cola\_markets VALUES(**

**3,**

**'cola\_c',**

**MDSYS.SDO\_GEOMETRY(**

**2003, -- 2-dimensional polygon**

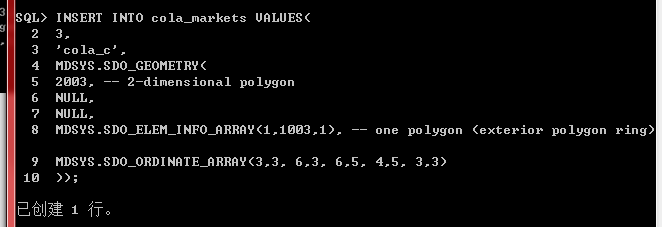
**NULL,**

**NULL,**

**MDSYS.SDO\_ELEM\_INFO\_ARRAY(1,1003,1), -- one polygon (exterior polygon ring)**

**MDSYS.SDO\_ORDINATE\_ARRAY(3,3, 6,3, 6,5, 4,5, 3,3)**

**));**



**INSERT INTO cola\_markets VALUES(**

**4,**

**'cola\_d',**

**MDSYS.SDO\_GEOMETRY(**

**2003, -- 2-dimensional polygon**

**NULL,**

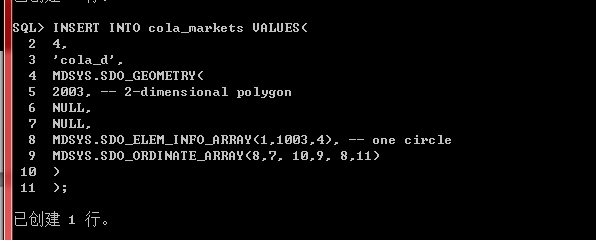
**NULL,**

**MDSYS.SDO\_ELEM\_INFO\_ARRAY(1,1003,4), -- one circle**

**MDSYS.SDO\_ORDINATE\_ARRAY(8,7, 10,9, 8,11)**

**)**

**);**



**INSERT INTO USER\_SDO\_GEOM\_METADATA**

**VALUES (**

**'cola\_markets',**

**'shape',MDSYS.SDO\_DIM\_ARRAY( -- 20X20 grid**

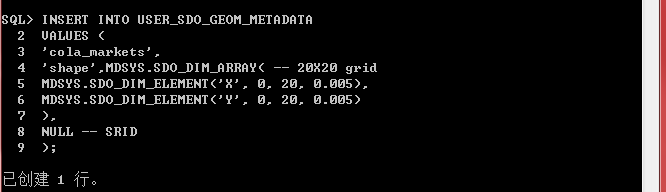
**MDSYS.SDO\_DIM\_ELEMENT('X', 0, 20, 0.005),**

**MDSYS.SDO\_DIM\_ELEMENT('Y', 0, 20, 0.005)**

**),**

**NULL -- SRID**

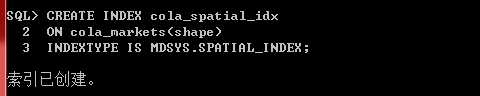
**);**



**CREATE INDEX cola\_spatial\_idx**

**ON cola\_markets(shape)**

**INDEXTYPE IS MDSYS.SPATIAL\_INDEX;**



**SELECT SDO\_GEOM.SDO\_INTERSECTION(c\_a.shape, c\_c.shape, 0.005)**

**FROM cola\_markets c\_a, cola\_markets c\_c**

**WHERE c\_a.name = 'cola\_a' AND c\_c.name = 'cola\_c';**

