Using the data dictionary (v$datafile, dba\_data\_files), where is your tablespace datafile

located? How many bytes is it?

SQL> select bytes, file\_name from dba\_data\_files;

Resize your SYSAUX tablespace 30Mb larger using EM and at the SQL\*Plus command line.

SQL> select bytes, file\_name from dba\_data\_files where tablespace\_name = ‘SYSAUX’;

My sysaux datafile is currently 620M. To size it 30Mb larger, add 30Mb to the current size of the

datafile.

SQL> alter database datafile ‘/dbf02/oradata/sysaux01.dbf’ resize 650m;

Create a new tablespace with the following options: locally managed, 40Mb in size, extent

allocation automatic, segment space management enabled, logging

SQL> create tablespace newdata datafile ‘/dbf02/oradata/newdata01.dbf’ size 40m extent

management local segment space management auto logging;

Add another datafile to the tablespace.

SQL> alter tablespace newdata add datafile ‘/dbf02/oradata/newdata02.dbf’ size 50m;

Drop the tablespace you just created.

SQL> drop tablespace newdata;

Remember to remove the datafiles from the operating system as well

Where is your temporary tablespace located?

SQL> select tablespace\_name from dba\_tablespaces where contents=’TEMPORARY’;

SQL> select file\_name from dba\_data\_files where tablespace\_name=’TEMP’;

Are any users assigned a default or temporary tablespace of SYSTEM? (dba\_users)

SQL> select username from dba\_users where default\_tablespace=’SYSTEM’

What is the name of your database and when was it created? Use the v$database data

dictionary view.

SQL> desc v$database

SQL> select name, to\_char(created,’DD-MON-YYYY:HH24:MI:SS’) from v$database;

The database name is ORCL

My database was created: 07-28-2007:14:04:32

How many data dictionary views exist with the string ‘%STAT%’ in their name?

SQL> select count(\*) from dict where table\_name like ‘%STAT%’;

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How many datafiles exist in your database? Use the v$datafile dictionary view.

SQL> select count(\*) from v$datafile;

5 datafiles exist

Approximately how big is your database? Add the size of the datafiles and redo log groups to

compute your answer. Use the v$datafile and v$log data dictionary views.

SQL> select sum(bytes) from v$datafile;

Approx. 1.6Gb

SQL> select sum(bytes\*members) from v$log;

SQL> select sum(bytes) from v$log;

Approx. 150Mb

Total: 1819410432 or 1.8Gb

What is the size of your SGA? Use the “show SGA” command.

SQL> show SGA

The SGA is 276Mb

Find a view to display all object types and names owned by the HR user, sort the output by

object type, do not display the owner. DO NOT LIST THE OUTPUT OF THIS QUERY IN YOUR

ANSWER.

SQL> select object\_type, object\_name from dba\_objects where owner=’HR’ order by

object\_type;