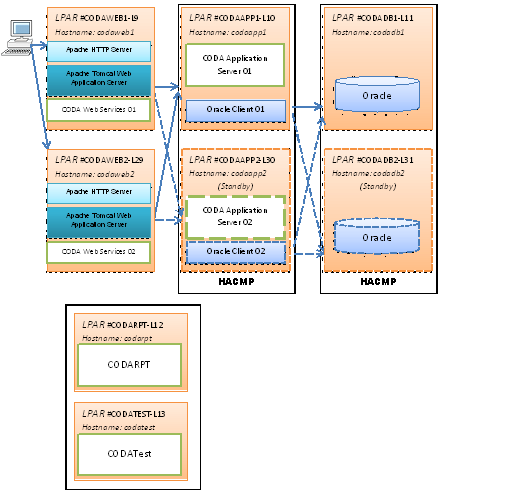
**Account:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **MDC-p740A** |  | LPAR # CODAWEB1-L9 | LPAR # CODAAPP1-L10 | LPAR # CODADB1-L11 | LPAR CODARPT-L12 | | LPAR # CODATEST-L13 |
| Hostname/  IP |  | **codaweb1**  **en0** 10.253.142.81  **en1** 10.253.136.81  **en2** 10.253.133.16  **en3** **10.253.133.140(svc)** | **codaapp1**  **en0** 10.253.142.82  **en1** 10.253.136.82  **en2** 10.253.133.17  **en3** 10.253.133.141  **10.253.133.142(svc)** | **codadb1**  **en0** 10.253.142.83  **en1** 10.253.136.83  **en2** 10.253.133.18  **en3** 10.253.133.143  **10.253.133.144(svc)** | **codarpt**  **en0** 10.253.142.84  **en1** 10.253.136.84  **en2** 10.253.133.19  **en3** **10.253.133.145(svc)** | | **codatest**  **en0** 10.253.142.85  **en1** 10.253.136.85  **en2** 10.253.133.20  **en3** **10.253.133.146(svc)** |
| Middleware/  Services |  | Apache/2.2.15 (Unix)  apache-tomcat-6.0.28  Coda Web Process DDS | CODA Application  nameServer  adminConsole  financial  assets  ePay  eConfigurator  icm | Oracle Database 11g Release 11.2.0.2.0 - 64bit Production | Oracle Database 11g Release 11.2.0.2.0 - 64bit Production | | Apache/2.2.15 (Unix)  apache-tomcat-6.0.28  Coda Web Process DDS  CODA Application  Oracle Database 11g Release 11.2.0.2.0 - 64bit Production |
| OS User/Password |  | codaops/codaopsLiv | codaops/codaopsLiv | codaops/codaopsLiv  oracle/oracle4coda | oracle/oraclerpt | | oracle/oracle4dev |
| Middleware User/Password |  |  |  |  |  | |  |
| DB User/Password |  |  |  | **CODAPROD (DBID=1057852613)**  codauser/codaliv  sys/system/dbsnmp: Livingston\_4U | **Daily DB CODAPROD (DBID=1057852613)**  codauser/codaliv  sys/system/dbsnmp: Livingston\_4U | **Monthly DB MONTHRPT (DBID=1857461778)**  codauser/codaliv  sys/system/dbsnmp: Livingston\_4U | **CODADEV (DBID=3171481910)**  codauser/codadev  sys/system/dbsnmp: codadev\_4U(dev) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MDC-p740B** |  | LPAR # CODAWEB2-L29 | LPAR # CODAAPP2-L30 | LPAR # CODADB2-L31 |
| Hostname/IP |  | **codaweb2**  **en0** 10.253.142.92  **en1** 10.253.136.92  **en2** 10.253.133.27  **en3** **10.253.133.159(svc)** | **codaapp2**  **en0** 10.253.142.93  **en1** 10.253.136.93  **en2** 10.253.133.28  **en3** 10.253.133.160 | **codadb2**  **en0** 10.253.142.94  **en1** 10.253.136.94  **en2** 10.253.133.29  **en3** 10.253.133.161 |
| Middleware/  Services |  | Apache/2.2.15 (Unix)  apache-tomcat-6.0.28  Coda Web Process DDS | CODA Application  nameServer  adminConsole  financial  assets  ePay  eConfigurator  icm | Oracle Database 11g Release 11.2.0.2.0 - 64bit Production |
| OS User/Password |  | codaops/codaopsLiv | codaops/codaopsLiv | codaops/codaopsLiv  oracle/oracle4coda |
| Middleware User/Password |  |  |  |  |
| DB User/Password |  |  |  | codauser/codaliv |

**Topology:**

****

***New CODA on AWS:*** *User: lchen*

*Linux Jump Host:*

*a0almadmjmp01 - 10.0.1.152*

*Finance Instances:*

*a0blpcdawww01 - 10.0.201.109*

*a0blpcdaora01 - 10.0.202.119*

**root@codaapp1:/># cltopinfo**

Cluster Name: codaapp\_cluster

Cluster Connection Authentication Mode: Standard

Cluster Message Authentication Mode: None

Cluster Message Encryption: None

Use Persistent Labels for Communication: No

There are 2 node(s) and 2 network(s) defined

NODE codaapp1:

Network net\_diskhbmulti\_01

codaapp1\_1 /dev/mndhb\_lv\_01

Network net\_ether\_01

codaapp1\_svc 10.253.133.142

codaapp1\_bt 10.253.133.141

NODE codaapp2:

Network net\_diskhbmulti\_01

codaapp2\_2 /dev/mndhb\_lv\_01

Network net\_ether\_01

codaapp1\_svc 10.253.133.142

codaapp2\_bt 10.253.133.160

Resource Group rg\_diskhbmulti\_01

Startup Policy Online On All Available Nodes

Fallover Policy Bring Offline (On Error Node Only)

Fallback Policy Never Fallback

Participating Nodes codaapp1 codaapp2

Resource Group codaapp\_RG

Startup Policy Online On Home Node Only

Fallover Policy Fallover To Next Priority Node In The List

Fallback Policy Fallback To Higher Priority Node In The List

Participating Nodes codaapp1 codaapp2

Service IP Label codaapp1\_svc

Total Heartbeats Missed: 0

Cluster Topology Start Time: 10/09/2015 09:34:21

**root@codaapp1:/># clshowres**

Resource Group Name rg\_diskhbmulti\_01

Participating Node Name(s) codaapp1 codaapp2

Startup Policy Online On All Available Nodes

Fallover Policy Bring Offline (On Error Node Only)

Fallback Policy Never Fallback

Site Relationship ignore

Dynamic Node Priority

Service IP Label

Filesystems

Filesystems Consistency Check

Filesystems Recovery Method

Filesystems/Directories to be exported (NFSv2/NFSv3)

Filesystems/Directories to be exported (NFSv4)

Filesystems to be NFS mounted

Network For NFS Mount

Filesystem/Directory for NFSv4 Stable Storage

Volume Groups

Concurrent Volume Groups mndhb\_vg\_01

Use forced varyon for volume groups, if necessary

Disks

GMVG Replicated Resources

GMD Replicated Resources

PPRC Replicated Resources

SVC PPRC Replicated Resources

EMC SRDF. Replicated Resources

Connections Services

Fast Connect Services

Shared Tape Resources

Application Servers

Highly Available Communication Links

Primary Workload Manager Class

Secondary Workload Manager Class

Delayed Fallback Timer

Miscellaneous Data

Automatically Import Volume Groups

Inactive Takeover

SSA Disk Fencing

Filesystems mounted before IP configured

WPAR Name

Run Time Parameters:

Node Name codaapp1

Debug Level high

Format for hacmp.out Standard

Node Name codaapp2

Debug Level high

Format for hacmp.out Standard

Resource Group Name codaapp\_RG

Participating Node Name(s) codaapp1 codaapp2

Startup Policy Online On Home Node Only

Fallover Policy Fallover To Next Priority Node In The List

Fallback Policy Fallback To Higher Priority Node In The List

Site Relationship ignore

Dynamic Node Priority

Service IP Label codaapp1\_svc

Filesystems ALL

Filesystems Consistency Check fsck

Filesystems Recovery Method sequential

Filesystems/Directories to be exported (NFSv2/NFSv3)

Filesystems/Directories to be exported (NFSv4)

Filesystems to be NFS mounted

Network For NFS Mount

Filesystem/Directory for NFSv4 Stable Storage

Volume Groups codaapp1\_codavg

Concurrent Volume Groups

Use forced varyon for volume groups, if necessary false

Disks

GMVG Replicated Resources

GMD Replicated Resources

PPRC Replicated Resources

SVC PPRC Replicated Resources

EMC SRDF. Replicated Resources

Connections Services

Fast Connect Services

Shared Tape Resources

Application Servers codaapp\_serv

Highly Available Communication Links

Primary Workload Manager Class

Secondary Workload Manager Class

Delayed Fallback Timer

Miscellaneous Data

Automatically Import Volume Groups false

Inactive Takeover

SSA Disk Fencing false

Filesystems mounted before IP configured false

WPAR Name

Run Time Parameters:

Node Name codaapp1

Debug Level high

Format for hacmp.out Standard

Node Name codaapp2

Debug Level high

Format for hacmp.out Standard

**root@codaapp1:/># clshowsrv -v**

Status of the RSCT subsystems used by HACMP:

Subsystem Group PID Status

topsvcs topsvcs 10944722 active

grpsvcs grpsvcs 11075716 active

grpglsm grpsvcs inoperative

emsvcs emsvcs 11272414 active

emaixos emsvcs inoperative

ctrmc rsct 6684890 active

Status of the HACMP subsystems:

Subsystem Group PID Status

clcomdES clcomdES 7143654 active

clstrmgrES cluster 6750452 active

Status of the optional HACMP subsystems:

Subsystem Group PID Status

clinfoES cluster 10158236 active

**root@codaapp1:/># clRGinfo**

-----------------------------------------------------------------------------

Group Name State Node

-----------------------------------------------------------------------------

rg\_diskhbmulti ONLINE codaapp1

ONLINE codaapp2

codaapp\_RG ONLINE codaapp1

OFFLINE codaapp2

**clstat - HACMP Cluster Status Monitor**

-------------------------------------

Cluster: codaapp\_cluster (1574748122)

Thu Nov 19 11:10:05 EST 2015

State: UP Nodes: 2

SubState: STABLE

Node: codaapp1 State: UP

Interface: codaapp1\_bt (1) Address: 10.253.133.141

State: UP

Interface: codaapp1\_1 (0) Address: 0.0.0.0

State: UP

Interface: codaapp1\_svc (1) Address: 10.253.133.142

State: UP

Resource Group: rg\_diskhbmulti\_01 State: On line

Resource Group: codaapp\_RG State: On line

Node: codaapp2 State: UP

Interface: codaapp2\_bt (1) Address: 10.253.133.160

**root@codadb1:/># cltopinfo**

Cluster Name: codadb\_cluster

Cluster Connection Authentication Mode: Standard

Cluster Message Authentication Mode: None

Cluster Message Encryption: None

Use Persistent Labels for Communication: No

There are 2 node(s) and 2 network(s) defined

NODE codadb1:

Network net\_diskhbmulti\_01

codadb1\_1 /dev/mndhb\_lv\_01

Network net\_ether\_01

codadb1\_svc 10.253.133.144

codadb1\_bt 10.253.133.143

NODE codadb2:

Network net\_diskhbmulti\_01

codadb2\_2 /dev/mndhb\_lv\_01

Network net\_ether\_01

codadb1\_svc 10.253.133.144

codadb2\_bt 10.253.133.162

Resource Group rg\_diskhbmulti\_01

Startup Policy Online On All Available Nodes

Fallover Policy Bring Offline (On Error Node Only)

Fallback Policy Never Fallback

Participating Nodes codadb1 codadb2

Resource Group codadb\_RG

Startup Policy Online On Home Node Only

Fallover Policy Fallover To Next Priority Node In The List

Fallback Policy Fallback To Higher Priority Node In The List

Participating Nodes codadb1 codadb2

Service IP Label codadb1\_svc

Total Heartbeats Missed: 42

Cluster Topology Start Time: 12/07/2014 08:42:37

**root@codadb1:/># clshowres**

Resource Group Name rg\_diskhbmulti\_01

Participating Node Name(s) codadb1 codadb2

Startup Policy Online On All Available Nodes

Fallover Policy Bring Offline (On Error Node Only)

Fallback Policy Never Fallback

Site Relationship ignore

Dynamic Node Priority

Service IP Label

Filesystems

Filesystems Consistency Check

Filesystems Recovery Method

Filesystems/Directories to be exported (NFSv2/NFSv3)

Filesystems/Directories to be exported (NFSv4)

Filesystems to be NFS mounted

Network For NFS Mount

Filesystem/Directory for NFSv4 Stable Storage

Volume Groups

Concurrent Volume Groups mndhb\_vg\_01

Use forced varyon for volume groups, if necessary

Disks

GMVG Replicated Resources

GMD Replicated Resources

PPRC Replicated Resources

SVC PPRC Replicated Resources

EMC SRDF. Replicated Resources

Connections Services

Fast Connect Services

Shared Tape Resources

Application Servers

Highly Available Communication Links

Primary Workload Manager Class

Secondary Workload Manager Class

Delayed Fallback Timer

Miscellaneous Data

Automatically Import Volume Groups

Inactive Takeover

SSA Disk Fencing

Filesystems mounted before IP configured

WPAR Name

Run Time Parameters:

Node Name codadb1

Debug Level high

Format for hacmp.out Standard

Node Name codadb2

Debug Level high

Format for hacmp.out Standard

Resource Group Name codadb\_RG

Participating Node Name(s) codadb1 codadb2

Startup Policy Online On Home Node Only

Fallover Policy Fallover To Next Priority Node In The List

Fallback Policy Fallback To Higher Priority Node In The List

Site Relationship ignore

Dynamic Node Priority

Service IP Label codadb1\_svc

Filesystems ALL

Filesystems Consistency Check fsck

Filesystems Recovery Method sequential

Filesystems/Directories to be exported (NFSv2/NFSv3)

Filesystems/Directories to be exported (NFSv4)

Filesystems to be NFS mounted

Network For NFS Mount

Filesystem/Directory for NFSv4 Stable Storage

Volume Groups codadb1\_fravg codadb1\_dbvg

Concurrent Volume Groups

Use forced varyon for volume groups, if necessary false

Disks

GMVG Replicated Resources

GMD Replicated Resources

PPRC Replicated Resources

SVC PPRC Replicated Resources

EMC SRDF. Replicated Resources

Connections Services

Fast Connect Services

Shared Tape Resources

Application Servers codadb\_serv

Highly Available Communication Links

Primary Workload Manager Class

Secondary Workload Manager Class

Delayed Fallback Timer

Miscellaneous Data

Automatically Import Volume Groups false

Inactive Takeover

SSA Disk Fencing false

Filesystems mounted before IP configured false

WPAR Name

Run Time Parameters:

Node Name codadb1

Debug Level high

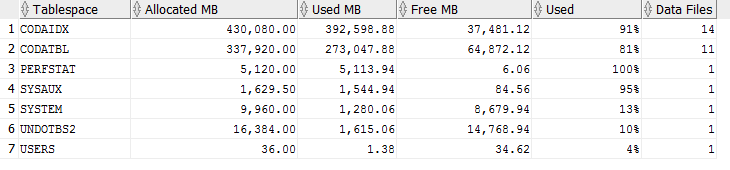
Format for hacmp.out Standard

Node Name codadb2

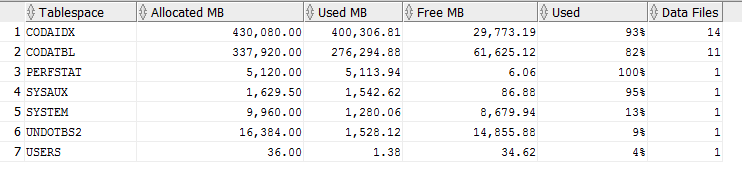
Debug Level high

Format for hacmp.out Standard

**Storage Free Space (2015-12-02):**



**Storage Free Space (2015-12-14):**



**Using Email (utl\_smtp) in Oracle 11g (results in ORA-24247) – Network Access Control List (ACL)**

BEGIN

DBMS\_NETWORK\_ACL\_ADMIN.create\_acl (

acl => 'acl\_test\_for\_scott.xml',

description => 'A test of the ACL functionality',

principal => 'SCOTT',

is\_grant => TRUE,

privilege => 'connect',

start\_date => SYSTIMESTAMP,

end\_date => NULL);

COMMIT;

END;

/

BEGIN

DBMS\_NETWORK\_ACL\_ADMIN.assign\_acl (

acl => 'acl\_test\_for\_scott.xml',

host => '172.16.62.216',

lower\_port => 25,

upper\_port => NULL);

COMMIT;

END;

/

**codadb1:oracle@/home/oracle>cat /home/oracle/report/codarpt\_job.out**

SQL\*Plus: Release 11.2.0.2.0 Production on Mon Dec 14 04:31:01 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

JOB\_NAME F

--------------- -

NIGHTLY Y

Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

\*\*\* Mon Dec 14 04:31:01 EST 2015 : Nightly job is completed ...., going to move archive logs ...

SQL\*Plus: Release 11.2.0.2.0 Production on Mon Dec 14 04:31:01 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

SQL> alter system archive log all

\*

ERROR at line 1:

ORA-00271: there are no logs that need archiving

SQL>

System altered.

SQL> Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

SQL\*Plus: Release 11.2.0.2.0 Production on Mon Dec 14 04:36:27 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

1 row updated.

Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

**codadb1:oracle@/home/oracle>ls -l /home/oracle/report/reset\_flag.out**

-rw-r--r-- 1 oracle oinstall 294 Dec 11 22:01 /home/oracle/report/reset\_flag.out

codadb1:oracle@/home/oracle>cat /home/oracle/report/reset\_flag.out

SQL\*Plus: Release 11.2.0.2.0 Production on Fri Dec 11 22:01:00 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

1 row updated.

Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

codadb1:oracle@/home/oracle>ls -l

**codadb1:oracle@/home/oracle>cat /home/oracle/script/reset\_flag.ksh**

#!/usr/bin/ksh

. $HOME/.profile

cd $HOME/sql

sqlplus codauser/codaliv@codaprod @reset\_flag.sql

codadb1:oracle@/home/oracle>cd sql

codadb1:oracle@/home/oracle/sql>cat reset\_flag.sql

update job\_status set flag='N' where job\_name='NIGHTLY';

quit;

**RMAN back up your live database and its archive log files. Every time RMAN is used, there will be at least two sessions launched against the target database: these are known as the default session and the polling session. The default session is the session that invokes the kernelized PL/SQL (kernelized PL/SQL is PL/SQL that is available to the instance before a database has been mounted or opened) that implements RMAN; the polling session monitors the progress of RMAN operations. Whenever RMAN reads or writes a disk or tape, it will need a third session: a channel.The information used by the RMAN commands REPORT and LIST, LIST tells you about backups that have been made, whereas REPORT tells you what needs to be backed upand, the information displayed in the dynamic performance views, is drawn from the RMAN repository: data stored in the controlfile of the target database. It says nothing about reality—whether the backup files actually still exist.**

**A DELETE EXPIRED command does not delete any files; it only updates the RMAN repository. A DELETE OBSOLETE will physically delete files and update the repository accordingly.**

**$ rman target /**

RMAN> show all;

RMAN configuration parameters for database with db\_unique\_name CODAPROD are:

CONFIGURE RETENTION POLICY TO REDUNDANCY 8;

CONFIGURE BACKUP OPTIMIZATION OFF; # default

CONFIGURE DEFAULT DEVICE TYPE TO DISK; # default

CONFIGURE CONTROLFILE AUTOBACKUP ON;

CONFIGURE CONTROLFILE AUTOBACKUP FORMAT FOR DEVICE TYPE DISK TO '/ora\_fra/CODAPROD/autobackup/%F';

CONFIGURE DEVICE TYPE DISK PARALLELISM 1 BACKUP TYPE TO BACKUPSET; # default

CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE DISK TO 1; # default

CONFIGURE ARCHIVELOG BACKUP COPIES FOR DEVICE TYPE DISK TO 1; # default

CONFIGURE CHANNEL DEVICE TYPE DISK FORMAT '/ora\_fra/CODAPROD/dbbackup/%U';

CONFIGURE MAXSETSIZE TO UNLIMITED; # default

CONFIGURE ENCRYPTION FOR DATABASE OFF; # default

CONFIGURE ENCRYPTION ALGORITHM 'AES128'; # default

CONFIGURE COMPRESSION ALGORITHM 'BASIC' AS OF RELEASE 'DEFAULT' OPTIMIZE FOR LOAD TRUE ; # default

CONFIGURE ARCHIVELOG DELETION POLICY TO NONE;

CONFIGURE SNAPSHOT CONTROLFILE NAME TO '/u01/app/oracle/product/11.2.0/dbhome\_1/dbs/snapcf\_codaprod.f'; # default

RMAN> list failure;

no failures found that match specification

RMAN> list backup of database;

BS Key Type LV Size Device Type Elapsed Time Completion Time

------- ---- -- ---------- ----------- ------------ ---------------

11222 Full 686.06G DISK 02:03:26 06-DEC-15

BP Key: 11222 Status: EXPIRED Compressed: NO Tag: TAG20151205T230122

Piece Name: /ora\_fra/CODAPROD/dbbackup/vbqo3cq3\_1\_1

List of Datafiles in backup set 11222

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3974944703 05-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3974944703 05-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3974944703 05-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3974944703 05-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3974944703 05-DEC-15 /ora\_data/datafile1.dbf

6 Full 3974944703 05-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3974944703 05-DEC-15 /ora\_data/datafile2.dbf

8 Full 3974944703 05-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3974944703 05-DEC-15 /ora\_data/datafile3.dbf

10 Full 3974944703 05-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3974944703 05-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3974944703 05-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3974944703 05-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3974944703 05-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3974944703 05-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3974944703 05-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3974944703 05-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3974944703 05-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3974944703 05-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3974944703 05-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3974944703 05-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3974944703 05-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3974944703 05-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3974944703 05-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3974944703 05-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3974944703 05-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3974944703 05-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3974944703 05-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3974944703 05-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3974944703 05-DEC-15 /ora\_idx7/idxfile14.dbf

BS Key Type LV Size Device Type Elapsed Time Completion Time

------- ---- -- ---------- ----------- ------------ ---------------

11227 Full 686.11G DISK 01:49:49 07-DEC-15

BP Key: 11227 Status: EXPIRED Compressed: NO Tag: TAG20151206T230115

Piece Name: /ora\_fra/CODAPROD/dbbackup/vgqo615r\_1\_1

List of Datafiles in backup set 11227

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3975564489 06-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3975564489 06-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3975564489 06-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3975564489 06-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3975564489 06-DEC-15 /ora\_data/datafile1.dbf

6 Full 3975564489 06-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3975564489 06-DEC-15 /ora\_data/datafile2.dbf

8 Full 3975564489 06-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3975564489 06-DEC-15 /ora\_data/datafile3.dbf

10 Full 3975564489 06-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3975564489 06-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3975564489 06-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3975564489 06-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3975564489 06-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3975564489 06-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3975564489 06-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3975564489 06-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3975564489 06-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3975564489 06-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3975564489 06-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3975564489 06-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3975564489 06-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3975564489 06-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3975564489 06-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3975564489 06-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3975564489 06-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3975564489 06-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3975564489 06-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3975564489 06-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3975564489 06-DEC-15 /ora\_idx7/idxfile14.dbf

BS Key Type LV Size Device Type Elapsed Time Completion Time

------- ---- -- ---------- ----------- ------------ ---------------

11231 Full 687.12G DISK 01:51:10 08-DEC-15

BP Key: 11231 Status: EXPIRED Compressed: NO Tag: TAG20151207T230124

Piece Name: /ora\_fra/CODAPROD/dbbackup/vkqo8li5\_1\_1

List of Datafiles in backup set 11231

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3978968269 07-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3978968269 07-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3978968269 07-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3978968269 07-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3978968269 07-DEC-15 /ora\_data/datafile1.dbf

6 Full 3978968269 07-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3978968269 07-DEC-15 /ora\_data/datafile2.dbf

8 Full 3978968269 07-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3978968269 07-DEC-15 /ora\_data/datafile3.dbf

10 Full 3978968269 07-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3978968269 07-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3978968269 07-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3978968269 07-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3978968269 07-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3978968269 07-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3978968269 07-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3978968269 07-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3978968269 07-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3978968269 07-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3978968269 07-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3978968269 07-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3978968269 07-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3978968269 07-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3978968269 07-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3978968269 07-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3978968269 07-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3978968269 07-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3978968269 07-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3978968269 07-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3978968269 07-DEC-15 /ora\_idx7/idxfile14.dbf

BS Key Type LV Size Device Type Elapsed Time Completion Time

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11237 Full 688.36G DISK 01:43:58 09-DEC-15

BP Key: 11237 Status: EXPIRED Compressed: NO Tag: TAG20151208T230124

Piece Name: /ora\_fra/CODAPROD/dbbackup/vqqob9u5\_1\_1

List of Datafiles in backup set 11237

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3983947958 08-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3983947958 08-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3983947958 08-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3983947958 08-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3983947958 08-DEC-15 /ora\_data/datafile1.dbf

6 Full 3983947958 08-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3983947958 08-DEC-15 /ora\_data/datafile2.dbf

8 Full 3983947958 08-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3983947958 08-DEC-15 /ora\_data/datafile3.dbf

10 Full 3983947958 08-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3983947958 08-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3983947958 08-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3983947958 08-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3983947958 08-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3983947958 08-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3983947958 08-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3983947958 08-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3983947958 08-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3983947958 08-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3983947958 08-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3983947958 08-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3983947958 08-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3983947958 08-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3983947958 08-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3983947958 08-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3983947958 08-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3983947958 08-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3983947958 08-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3983947958 08-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3983947958 08-DEC-15 /ora\_idx7/idxfile14.dbf

BS Key Type LV Size Device Type Elapsed Time Completion Time

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11244 Full 689.25G DISK 01:50:22 10-DEC-15

BP Key: 11244 Status: EXPIRED Compressed: NO Tag: TAG20151209T230125

Piece Name: /ora\_fra/CODAPROD/dbbackup/01qodua5\_1\_1

List of Datafiles in backup set 11244

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3988919866 09-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3988919866 09-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3988919866 09-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3988919866 09-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3988919866 09-DEC-15 /ora\_data/datafile1.dbf

6 Full 3988919866 09-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3988919866 09-DEC-15 /ora\_data/datafile2.dbf

8 Full 3988919866 09-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3988919866 09-DEC-15 /ora\_data/datafile3.dbf

10 Full 3988919866 09-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3988919866 09-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3988919866 09-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3988919866 09-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3988919866 09-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3988919866 09-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3988919866 09-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3988919866 09-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3988919866 09-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3988919866 09-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3988919866 09-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3988919866 09-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3988919866 09-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3988919866 09-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3988919866 09-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3988919866 09-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3988919866 09-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3988919866 09-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3988919866 09-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3988919866 09-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3988919866 09-DEC-15 /ora\_idx7/idxfile14.dbf

BS Key Type LV Size Device Type Elapsed Time Completion Time

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11251 Full 690.36G DISK 01:47:14 11-DEC-15

BP Key: 11251 Status: AVAILABLE Compressed: NO Tag: TAG20151210T230125

Piece Name: /ora\_fra/CODAPROD/dbbackup/08qogim6\_1\_1

List of Datafiles in backup set 11251

File LV Type Ckp SCN Ckp Time Name

---- -- ---- ---------- --------- ----

1 Full 3991996165 10-DEC-15 /u01/app/oracle/oradata/codaprod/system01.dbf

2 Full 3991996165 10-DEC-15 /u01/app/oracle/oradata/codaprod/sysaux01.dbf

3 Full 3991996165 10-DEC-15 /ora\_idx3/idxfile5.dbf

4 Full 3991996165 10-DEC-15 /u01/app/oracle/oradata/codaprod/users01.dbf

5 Full 3991996165 10-DEC-15 /ora\_data/datafile1.dbf

6 Full 3991996165 10-DEC-15 /ora\_idx/idxfile1.dbf

7 Full 3991996165 10-DEC-15 /ora\_data/datafile2.dbf

8 Full 3991996165 10-DEC-15 /u01/app/oracle/oradata/codaprod/perfstat01.dbf

9 Full 3991996165 10-DEC-15 /ora\_data/datafile3.dbf

10 Full 3991996165 10-DEC-15 /ora\_idx/idxfile2.dbf

11 Full 3991996165 10-DEC-15 /ora\_data2/datafile4.dbf

12 Full 3991996165 10-DEC-15 /ora\_idx2/idxfile3.dbf

13 Full 3991996165 10-DEC-15 /ora\_idx2/idxfile4.dbf

14 Full 3991996165 10-DEC-15 /u01/app/oracle/oradata/codaprod/undotbs02.dbf

15 Full 3991996165 10-DEC-15 /ora\_data2/datafile5.dbf

16 Full 3991996165 10-DEC-15 /ora\_idx3/idxfile6.dbf

17 Full 3991996165 10-DEC-15 /ora\_idx4/idxfile7.dbf

18 Full 3991996165 10-DEC-15 /ora\_data3/datafile6.dbf

19 Full 3991996165 10-DEC-15 /ora\_idx4/idxfile8.dbf

20 Full 3991996165 10-DEC-15 /ora\_idx5/idxfile9.dbf

21 Full 3991996165 10-DEC-15 /ora\_data3/datafile7.dbf

22 Full 3991996165 10-DEC-15 /ora\_data4/datafile8.dbf

23 Full 3991996165 10-DEC-15 /ora\_idx5/idxfile10.dbf

24 Full 3991996165 10-DEC-15 /ora\_data4/datafile9.dbf

25 Full 3991996165 10-DEC-15 /ora\_data5/datafile10.dbf

26 Full 3991996165 10-DEC-15 /ora\_data5/datafile11.dbf

27 Full 3991996165 10-DEC-15 /ora\_idx6/idxfile11.dbf

28 Full 3991996165 10-DEC-15 /ora\_idx6/idxfile12.dbf

29 Full 3991996165 10-DEC-15 /ora\_idx7/idxfile13.dbf

30 Full 3991996165 10-DEC-15 /ora\_idx7/idxfile14.dbf

**crosscheck command queries the repository to find details of what whole backups have been made of the database, and then goes to the storage device(s) to see if the pieces do in fact exist. For pieces on disk, the disk directory is read and the file header validated; for pieces on tape, only the tape directory is read. Any pieces that no longer exist are flagged in the repository as EXPIRED.**

RMAN> crosscheck backup;

crosschecked backup piece: found to be 'EXPIRED'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/04qoe4qu\_1\_1 RECID=11247 STAMP=898044767

crosschecked backup piece: found to be 'EXPIRED'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/05qoe4sd\_1\_1 RECID=11248 STAMP=898044814

crosschecked backup piece: found to be 'EXPIRED'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/06qoe4ts\_1\_1 RECID=11249 STAMP=898044861

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-01 RECID=11250 STAMP=898044908

crosschecked backup piece: found to be 'EXPIRED'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/08qogim6\_1\_1 RECID=11251 STAMP=898124488

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-00 RECID=11252 STAMP=898130924

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0aqogovj\_1\_1 RECID=11253 STAMP=898130931

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0bqogp12\_1\_1 RECID=11254 STAMP=898130979

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0cqogp2i\_1\_1 RECID=11255 STAMP=898131027

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-02 RECID=11256 STAMP=898150888

Crosschecked 785 objects

RMAN>delete expired backup;

RMAN>delete expired archivelog all;

RMAN> crosscheck backup;

using channel ORA\_DISK\_1

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-00 RECID=11232 STAMP=897871964

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-01 RECID=11236 STAMP=897872147

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-00 RECID=11238 STAMP=897957932

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-01 RECID=11243 STAMP=897958223

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-00 RECID=11245 STAMP=898044713

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-01 RECID=11250 STAMP=898044908

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-00 RECID=11252 STAMP=898130924

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0aqogovj\_1\_1 RECID=11253 STAMP=898130931

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0bqogp12\_1\_1 RECID=11254 STAMP=898130979

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0cqogp2i\_1\_1 RECID=11255 STAMP=898131027

crosschecked backup piece: found to be 'AVAILABLE'

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-02 RECID=11256 STAMP=898150888

Crosschecked 11 objects

RMAN> crosscheck archivelog all;

released channel: ORA\_DISK\_1

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=199 device type=DISK

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118974\_828728559.arlog RECID=198306 STAMP=898150674

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118975\_828728559.arlog RECID=198305 STAMP=898150673

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118976\_828728559.arlog RECID=198307 STAMP=898150692

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118977\_828728559.arlog RECID=198308 STAMP=898150697

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118978\_828728559.arlog RECID=198309 STAMP=898150704

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118979\_828728559.arlog RECID=198310 STAMP=898150713

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118980\_828728559.arlog RECID=198311 STAMP=898150720

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118981\_828728559.arlog RECID=198312 STAMP=898150725

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118982\_828728559.arlog RECID=198313 STAMP=898150731

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118983\_828728559.arlog RECID=198314 STAMP=898150737

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118984\_828728559.arlog RECID=198315 STAMP=898150743

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118985\_828728559.arlog RECID=198316 STAMP=898150748

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118986\_828728559.arlog RECID=198317 STAMP=898150752

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118987\_828728559.arlog RECID=198318 STAMP=898150757

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118988\_828728559.arlog RECID=198319 STAMP=898150760

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118989\_828728559.arlog RECID=198320 STAMP=898150764

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118990\_828728559.arlog RECID=198321 STAMP=898150768

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118991\_828728559.arlog RECID=198322 STAMP=898150772

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118992\_828728559.arlog RECID=198323 STAMP=898150776

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118993\_828728559.arlog RECID=198324 STAMP=898150779

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118994\_828728559.arlog RECID=198325 STAMP=898150782

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118995\_828728559.arlog RECID=198326 STAMP=898150785

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118996\_828728559.arlog RECID=198327 STAMP=898150788

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118997\_828728559.arlog RECID=198328 STAMP=898150791

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118998\_828728559.arlog RECID=198329 STAMP=898150793

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118999\_828728559.arlog RECID=198330 STAMP=898150796

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119000\_828728559.arlog RECID=198331 STAMP=898150798

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119001\_828728559.arlog RECID=198332 STAMP=898150801

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119002\_828728559.arlog RECID=198333 STAMP=898150804

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119003\_828728559.arlog RECID=198334 STAMP=898150808

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119004\_828728559.arlog RECID=198335 STAMP=898150813

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119005\_828728559.arlog RECID=198336 STAMP=898150817

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119006\_828728559.arlog RECID=198337 STAMP=898150822

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119007\_828728559.arlog RECID=198338 STAMP=898150827

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119008\_828728559.arlog RECID=198339 STAMP=898150831

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119009\_828728559.arlog RECID=198340 STAMP=898150836

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119010\_828728559.arlog RECID=198341 STAMP=898150840

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119011\_828728559.arlog RECID=198342 STAMP=898150850

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119012\_828728559.arlog RECID=198343 STAMP=898150855

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119013\_828728559.arlog RECID=198344 STAMP=898150858

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119014\_828728559.arlog RECID=198345 STAMP=898150862

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119015\_828728559.arlog RECID=198346 STAMP=898150864

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119016\_828728559.arlog RECID=198347 STAMP=898150865

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_1\_898150868.arlog RECID=198348 STAMP=898207220

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_2\_898150868.arlog RECID=198349 STAMP=898284205

validation succeeded for archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_3\_898150868.arlog RECID=198350 STAMP=898370644

Crosschecked 46 objects

RMAN> report obsolete;

RMAN> delete obsolete;

RMAN>

codarpt:oracle@/home/oracle$df -g

Filesystem GB blocks Free %Used Iused %Iused Mounted on

/dev/hd4 2.00 1.74 14% 11828 3% /

/dev/hd2 10.00 3.21 68% 69627 9% /usr

/dev/hd9var 4.00 2.89 28% 12441 2% /var

/dev/hd3 4.00 2.26 44% 2491 1% /tmp

/dev/hd1 6.00 0.83 87% 35397 16% /home

/dev/hd11admin 1.00 1.00 1% 5 1% /admin

/proc - - - - - /proc

/dev/hd10opt 4.00 2.23 45% 19853 4% /opt

/dev/livedump 0.25 0.25 1% 4 1% /var/adm/ras/livedump

/dev/codaadmlv 2.00 1.95 3% 101 1% /coda

/dev/u02lv 30.00 11.09 64% 39204 2% /u02

/dev/mon\_fralv 10.00 9.92 1% 19 1% /monthly

/dev/mon\_backuplv 800.00 134.12 84% 9 1% /mon\_backup

/dev/mon\_data1lv 60.50 0.25 100% 7 1% /mon\_data1

/dev/mon\_data2lv 60.50 0.25 100% 7 1% /mon\_data2

/dev/mon\_idx1lv 60.50 0.25 100% 7 1% /mon\_idx1

/dev/mon\_idx2lv 60.50 0.25 100% 7 1% /mon\_idx2

/dev/mon\_templv 16.50 2.66 84% 21 1% /mon\_temp

/dev/u01lv 50.00 10.51 79% 38935 2% /u01

/dev/ora\_fralv 750.00 241.24 68% 1992 1% /ora\_fra

/dev/ora\_data1lv 90.50 0.13 100% 7 1% /ora\_data

/dev/ora\_data2lv 60.50 0.25 100% 6 1% /ora\_data2

/dev/ora\_idx1lv 60.50 0.25 100% 6 1% /ora\_idx

/dev/ora\_idx2lv 60.50 0.25 100% 6 1% /ora\_idx2

/dev/ora\_idx3lv 60.50 0.25 100% 6 1% /ora\_idx3

/dev/ora\_templv 50.50 50.26 1% 27 1% /ora\_temp

/dev/ora\_backuplv 2.00 1.97 2% 7 1% /ora\_backup

/dev/history\_lv 0.12 0.12 2% 26 1% /var/adm/history

/dev/mon\_idx3lv 60.50 0.25 100% 6 1% /mon\_idx3

/dev/ora\_idx4lv 60.50 0.25 100% 6 1% /ora\_idx4

/dev/mon\_data3lv 60.50 0.25 100% 6 1% /mon\_data3

/dev/ora\_data3lv 60.50 0.25 100% 6 1% /ora\_data3

/dev/mon\_idx4lv 60.50 0.25 100% 6 1% /mon\_idx4

/dev/ora\_idx5lv 60.50 0.25 100% 6 1% /ora\_idx5

/dev/ora\_data4lv 60.50 0.25 100% 6 1% /ora\_data4

/dev/ora\_data5lv 60.50 0.25 100% 6 1% /ora\_data5

/dev/ora\_idx6lv 60.50 0.25 100% 6 1% /ora\_idx6

/dev/ora\_idx7lv 60.50 0.25 100% 6 1% /ora\_idx7

**codarpt:oracle@/home/oracle$rman target /**

Recovery Manager: Release 11.2.0.2.0 - Production on Mon Dec 14 16:02:43 2015

Copyright (c) 1982, 2009, Oracle and/or its affiliates. All rights reserved.

connected to target database: CODAPROD (DBID=1057852613)

**RMAN> delete backupset;**

using target database control file instead of recovery catalog

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=199 device type=DISK

List of Backup Pieces

BP Key BS Key Pc# Cp# Status Device Type Piece Name

------- ------- --- --- ----------- ----------- ----------

11232 11232 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-00

11236 11236 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-01

11238 11238 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-00

11243 11243 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-01

11245 11245 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-00

11250 11250 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-01

11252 11252 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-00

11253 11253 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/dbbackup/0aqogovj\_1\_1

11254 11254 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/dbbackup/0bqogp12\_1\_1

11255 11255 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/dbbackup/0cqogp2i\_1\_1

11256 11256 1 1 AVAILABLE DISK /ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-02

Do you really want to delete the above objects (enter YES or NO)? yes

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-00 RECID=11232 STAMP=897871964

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151208-01 RECID=11236 STAMP=897872147

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-00 RECID=11238 STAMP=897957932

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151209-01 RECID=11243 STAMP=897958223

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-00 RECID=11245 STAMP=898044713

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151210-01 RECID=11250 STAMP=898044908

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-00 RECID=11252 STAMP=898130924

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0aqogovj\_1\_1 RECID=11253 STAMP=898130931

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0bqogp12\_1\_1 RECID=11254 STAMP=898130979

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/dbbackup/0cqogp2i\_1\_1 RECID=11255 STAMP=898131027

deleted backup piece

backup piece handle=/ora\_fra/CODAPROD/autobackup/c-1057852613-20151211-02 RECID=11256 STAMP=898150888

Deleted 11 objects

**RMAN> delete copy;**

released channel: ORA\_DISK\_1

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=199 device type=DISK

specification does not match any datafile copy in the repository

specification does not match any control file copy in the repository

List of Archived Log Copies for database with db\_unique\_name CODAPROD

=====================================================================

Key Thrd Seq S Low Time

------- ---- ------- - ---------

198306 1 118974 A 10-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118974\_828728559.arlog

198305 1 118975 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118975\_828728559.arlog

198307 1 118976 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118976\_828728559.arlog

198308 1 118977 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118977\_828728559.arlog

198309 1 118978 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118978\_828728559.arlog

198310 1 118979 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118979\_828728559.arlog

198311 1 118980 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118980\_828728559.arlog

198312 1 118981 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118981\_828728559.arlog

198313 1 118982 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118982\_828728559.arlog

198314 1 118983 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118983\_828728559.arlog

198315 1 118984 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118984\_828728559.arlog

198316 1 118985 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118985\_828728559.arlog

198317 1 118986 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118986\_828728559.arlog

198318 1 118987 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118987\_828728559.arlog

198319 1 118988 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118988\_828728559.arlog

198320 1 118989 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118989\_828728559.arlog

198321 1 118990 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118990\_828728559.arlog

198322 1 118991 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118991\_828728559.arlog

198323 1 118992 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118992\_828728559.arlog

198324 1 118993 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118993\_828728559.arlog

198325 1 118994 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118994\_828728559.arlog

198326 1 118995 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118995\_828728559.arlog

198327 1 118996 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118996\_828728559.arlog

198328 1 118997 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118997\_828728559.arlog

198329 1 118998 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118998\_828728559.arlog

198330 1 118999 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_118999\_828728559.arlog

198331 1 119000 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119000\_828728559.arlog

198332 1 119001 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119001\_828728559.arlog

198333 1 119002 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119002\_828728559.arlog

198334 1 119003 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119003\_828728559.arlog

198335 1 119004 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119004\_828728559.arlog

198336 1 119005 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119005\_828728559.arlog

198337 1 119006 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119006\_828728559.arlog

198338 1 119007 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119007\_828728559.arlog

198339 1 119008 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119008\_828728559.arlog

198340 1 119009 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119009\_828728559.arlog

198341 1 119010 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119010\_828728559.arlog

198342 1 119011 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119011\_828728559.arlog

198343 1 119012 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119012\_828728559.arlog

198344 1 119013 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119013\_828728559.arlog

198345 1 119014 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119014\_828728559.arlog

198346 1 119015 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119015\_828728559.arlog

198347 1 119016 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_119016\_828728559.arlog

198348 1 1 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_1\_898150868.arlog

198349 1 2 A 11-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_2\_898150868.arlog

198350 1 3 A 12-DEC-15

Name: /ora\_fra/oradata/codaprod/archivelog/1\_3\_898150868.arlog

Do you really want to delete the above objects (enter YES or NO)? yes

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118974\_828728559.arlog RECID=198306 STAMP=898150674

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118975\_828728559.arlog RECID=198305 STAMP=898150673

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118976\_828728559.arlog RECID=198307 STAMP=898150692

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118977\_828728559.arlog RECID=198308 STAMP=898150697

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118978\_828728559.arlog RECID=198309 STAMP=898150704

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118979\_828728559.arlog RECID=198310 STAMP=898150713

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118980\_828728559.arlog RECID=198311 STAMP=898150720

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118981\_828728559.arlog RECID=198312 STAMP=898150725

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118982\_828728559.arlog RECID=198313 STAMP=898150731

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118983\_828728559.arlog RECID=198314 STAMP=898150737

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118984\_828728559.arlog RECID=198315 STAMP=898150743

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118985\_828728559.arlog RECID=198316 STAMP=898150748

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118986\_828728559.arlog RECID=198317 STAMP=898150752

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118987\_828728559.arlog RECID=198318 STAMP=898150757

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118988\_828728559.arlog RECID=198319 STAMP=898150760

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118989\_828728559.arlog RECID=198320 STAMP=898150764

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118990\_828728559.arlog RECID=198321 STAMP=898150768

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118991\_828728559.arlog RECID=198322 STAMP=898150772

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118992\_828728559.arlog RECID=198323 STAMP=898150776

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118993\_828728559.arlog RECID=198324 STAMP=898150779

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118994\_828728559.arlog RECID=198325 STAMP=898150782

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118995\_828728559.arlog RECID=198326 STAMP=898150785

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118996\_828728559.arlog RECID=198327 STAMP=898150788

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118997\_828728559.arlog RECID=198328 STAMP=898150791

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118998\_828728559.arlog RECID=198329 STAMP=898150793

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_118999\_828728559.arlog RECID=198330 STAMP=898150796

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119000\_828728559.arlog RECID=198331 STAMP=898150798

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119001\_828728559.arlog RECID=198332 STAMP=898150801

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119002\_828728559.arlog RECID=198333 STAMP=898150804

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119003\_828728559.arlog RECID=198334 STAMP=898150808

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119004\_828728559.arlog RECID=198335 STAMP=898150813

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119005\_828728559.arlog RECID=198336 STAMP=898150817

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119006\_828728559.arlog RECID=198337 STAMP=898150822

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119007\_828728559.arlog RECID=198338 STAMP=898150827

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119008\_828728559.arlog RECID=198339 STAMP=898150831

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119009\_828728559.arlog RECID=198340 STAMP=898150836

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119010\_828728559.arlog RECID=198341 STAMP=898150840

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119011\_828728559.arlog RECID=198342 STAMP=898150850

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119012\_828728559.arlog RECID=198343 STAMP=898150855

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119013\_828728559.arlog RECID=198344 STAMP=898150858

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119014\_828728559.arlog RECID=198345 STAMP=898150862

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119015\_828728559.arlog RECID=198346 STAMP=898150864

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_119016\_828728559.arlog RECID=198347 STAMP=898150865

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_1\_898150868.arlog RECID=198348 STAMP=898207220

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_2\_898150868.arlog RECID=198349 STAMP=898284205

deleted archived log

archived log file name=/ora\_fra/oradata/codaprod/archivelog/1\_3\_898150868.arlog RECID=198350 STAMP=898370644

Deleted 46 objects

$ sudo su - oracle

codarpt:oracle@/home/oracle$. ./daily.env

codarpt:oracle@/home/oracle$lsnrctl status

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.2.0 - Production on 23-DEC-2015 08:51:09

Copyright (c) 1991, 2010, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=codarptapp)(PORT=1521)))

STATUS of the LISTENER

------------------------

Alias LISTENER

Version TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.2.0 - Production

Start Date 12-OCT-2013 13:05:26

Uptime 304 days 18 hr. 18 min. 30 sec

Trace Level off

Security ON: Local OS Authentication

SNMP ON

Listener Parameter File /u01/app/oracle/product/11.2.0/dbhome\_1/network/admin/listener.ora

Listener Log File /u01/app/oracle/diag/tnslsnr/codarpt/listener/alert/log.xml

Listening Endpoints Summary...

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=10.253.133.145)(PORT=1521)))

(DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1521)))

Services Summary...

Service "codaprod.livingstonintl.com" has 1 instance(s).

**Instance "codaprod", status READY**, has 1 handler(s) for this service...

The command completed successfully

codarpt:oracle@/home/oracle$sqlplus / as sysdba

SQL\*Plus: Release 11.2.0.2.0 Production on Wed Dec 23 08:54:31 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

SQL> desc v$instance

Name Null? Type

----------------------------------------- -------- ----------------------------

INSTANCE\_NUMBER NUMBER

INSTANCE\_NAME VARCHAR2(16)

HOST\_NAME VARCHAR2(64)

VERSION VARCHAR2(17)

STARTUP\_TIME DATE

STATUS VARCHAR2(12)

PARALLEL VARCHAR2(3)

THREAD# NUMBER

ARCHIVER VARCHAR2(7)

LOG\_SWITCH\_WAIT VARCHAR2(15)

LOGINS VARCHAR2(10)

SHUTDOWN\_PENDING VARCHAR2(3)

DATABASE\_STATUS VARCHAR2(17)

INSTANCE\_ROLE VARCHAR2(18)

ACTIVE\_STATE VARCHAR2(9)

BLOCKED VARCHAR2(3)

**SQL> select status from v$instance;**

STATUS

------------

**MOUNTED**

SQL> quit

Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

codarpt:oracle@/home/oracle$rman target /

Recovery Manager: Release 11.2.0.2.0 - Production on Wed Dec 23 08:55:14 2015

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connected to target database: CODAPROD (DBID=1057852613, not open)

**RMAN> list failure;**

using target database control file instead of recovery catalog

List of Database Failures

=========================

Failure ID Priority Status Time Detected Summary

---------- -------- --------- ------------- -------

184630 CRITICAL OPEN 23-DEC-15 System datafile 1: **'/u01/app/oracle/oradata/codaprod/system01.dbf' needs media recovery**

184627 CRITICAL OPEN 23-DEC-15 **Control file needs media recovery**

46 HIGH OPEN 23-DEC-15 **One or more non-system datafiles need media recovery**

**codarpt:oracle@/home/oracle/report$more restore.out**

Recovery Manager: Release 11.2.0.2.0 - Production on Wed Dec 23 05:01:00 2015

Copyright (c) 1982, 2009, Oracle and/or its affiliates. All rights reserved.

RMAN> connect target;

2> shutdown immediate;

3>

4> connect target;

5> set DBID=1057852613;

6>

7> startup nomount;

8>

9> RUN

10> {

11> SET CONTROLFILE AUTOBACKUP FORMAT FOR DEVICE TYPE DISK TO '/ora\_fra/CODAPROD/autobackup/%F';

12> RESTORE CONTROLFILE FROM AUTOBACKUP;

13> }

14>

15> alter database mount;

16>

17> RUN {

18> RESTORE DATABASE;

19> RECOVER DATABASE;

20> }

21>

22>

23>

connected to target database: CODAPROD (DBID=1057852613)

using target database control file instead of recovery catalog

database closed

database dismounted

Oracle instance shut down

connected to target database (not started)

executing command: SET DBID

Oracle instance started

Total System Global Area 25654751232 bytes

Fixed Size 2231608 bytes

Variable Size 9999221448 bytes

Database Buffers 15636365312 bytes

Redo Buffers 16932864 bytes

executing command: SET CONTROLFILE AUTOBACKUP FORMAT

Starting restore at Dec 23 2015 05:01:14

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=488 device type=DISK

recovery area destination: /ora\_fra

database name (or database unique name) used for search: CODAPROD

channel ORA\_DISK\_1: no AUTOBACKUPS found in the recovery area

channel ORA\_DISK\_1: looking for AUTOBACKUP on day: 20151223

channel ORA\_DISK\_1: AUTOBACKUP found: /ora\_fra/CODAPROD/autobackup/c-1057852613-20151223-01

channel ORA\_DISK\_1: restoring control file from AUTOBACKUP /ora\_fra/CODAPROD/autobackup/c-1057852613-20151223-01

channel ORA\_DISK\_1: control file restore from AUTOBACKUP complete

output file name=/ora\_backup/controlfile/control01.ctl

output file name=/ora\_fra/oradata/codaprod/controlfile/control02.ctl

Finished restore at Dec 23 2015 05:01:16

database mounted

released channel: ORA\_DISK\_1

Starting restore at Dec 23 2015 05:01:21

Starting implicit crosscheck backup at Dec 23 2015 05:01:21

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=488 device type=DISK

Crosschecked 784 objects

Finished implicit crosscheck backup at Dec 23 2015 05:01:51

Starting implicit crosscheck copy at Dec 23 2015 05:01:51

using channel ORA\_DISK\_1

Finished implicit crosscheck copy at Dec 23 2015 05:01:51

searching for all files in the recovery area

cataloging files...

cataloging done

List of Cataloged Files

=======================

File Name: /ora\_fra/CODAPROD/autobackup/c-1057852613-20151223-01

using channel ORA\_DISK\_1

RMAN-00571: ===========================================================

RMAN-00569: =============== ERROR MESSAGE STACK FOLLOWS ===============

RMAN-00571: ===========================================================

RMAN-03002: failure of restore command at 12/23/2015 05:01:56

**RMAN-06026: some targets not found - aborting restore**

RMAN-06023: no backup or copy of datafile 4 found to restore

RMAN-06023: no backup or copy of datafile 2 found to restore

RMAN-06023: no backup or copy of datafile 1 found to restore

$ vi cf.sql

"cf.sql" 47 lines, 1796 characters

CREATE CONTROLFILE DATABASE "CODAPROD" RESETLOGS ARCHIVELOG

LOGFILE

GROUP 1 '/ora\_fra/oradata/codaprod/redolog/redo1.log' SIZE 2000M,

GROUP 2 '/ora\_fra/oradata/codaprod/redolog/redo2.log' SIZE 2000M,

GROUP 3 '/ora\_fra/oradata/codaprod/redolog/redo3.log' SIZE 2000M,

GROUP 4 '/ora\_fra/oradata/codaprod/redolog/redo4.log' SIZE 2000M,

GROUP 5 '/ora\_fra/oradata/codaprod/redolog/redo5.log' SIZE 2000M,

GROUP 6 '/ora\_fra/oradata/codaprod/redolog/redo6.log' SIZE 2000M,

GROUP 7 '/ora\_fra/oradata/codaprod/redolog/redo7.log' SIZE 2000M,

GROUP 8 '/ora\_fra/oradata/codaprod/redolog/redo8.log' SIZE 2000M,

GROUP 9 '/ora\_fra/oradata/codaprod/redolog/redo9.log' SIZE 2000M,

GROUP 10 '/ora\_fra/oradata/codaprod/redolog/redo10.log' SIZE 2000M,

GROUP 11 '/ora\_fra/oradata/codaprod/redolog/redo11.log' SIZE 2000M,

GROUP 12 '/ora\_fra/oradata/codaprod/redolog/redo12.log' SIZE 2000M

DATAFILE

'/u01/app/oracle/oradata/codaprod/system01.dbf',

'/u01/app/oracle/oradata/codaprod/sysaux01.dbf',

'/ora\_idx3/idxfile5.dbf',

'/u01/app/oracle/oradata/codaprod/users01.dbf',

'/ora\_data/datafile1.dbf',

'/ora\_idx/idxfile1.dbf',

'/ora\_data/datafile2.dbf',

'/u01/app/oracle/oradata/codaprod/perfstat01.dbf',

'/ora\_data/datafile3.dbf',

'/ora\_idx/idxfile2.dbf',

'/ora\_data2/datafile4.dbf',

'/ora\_idx2/idxfile3.dbf',

'/ora\_idx2/idxfile4.dbf',

'/u01/app/oracle/oradata/codaprod/undotbs02.dbf',

'/ora\_data2/datafile5.dbf',

'/ora\_idx3/idxfile6.dbf',

'/ora\_idx4/idxfile7.dbf',

'/ora\_data3/datafile6.dbf',

'/ora\_idx4/idxfile8.dbf',

'/ora\_idx5/idxfile9.dbf',

'/ora\_data3/datafile7.dbf',

'/ora\_data4/datafile8.dbf',

'/ora\_idx5/idxfile10.dbf',

'/ora\_data4/datafile9.dbf',

'/ora\_data5/datafile10.dbf',

'/ora\_data5/datafile11.dbf',

'/ora\_idx6/idxfile11.dbf',

'/ora\_idx6/idxfile12.dbf',

'/ora\_idx7/idxfile13.dbf',

'/ora\_idx7/idxfile14.dbf'

;

"cf.sql" 47 lines, 1797 characters

$ sudo su - oracle

codarpt:oracle@/home/oracle$. ./daily.env

codarpt:oracle@/home/oracle$sqlplus / as sysdba

SQL\*Plus: Release 11.2.0.2.0 Production on Wed Dec 23 17:04:24 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

SQL> start /home/lchen/cf.sql

CREATE CONTROLFILE DATABASE "CODAPROD" RESETLOGS ARCHIVELOG

\*

ERROR at line 1:

ORA-01503: CREATE CONTROLFILE failed

ORA-00200: control file could not be created

ORA-00202: control file: '/ora\_backup/controlfile/control01.ctl'

ORA-27038: created file already exists

Additional information: 1

SQL> quit

Disconnected from Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

codarpt:oracle@/home/oracle$up/controlfile/control01.ctl.bkup <

codarpt:oracle@/home/oracle$sqlplus / as sysdba

SQL\*Plus: Release 11.2.0.2.0 Production on Wed Dec 23 17:05:13 2015

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

SQL> start /home/lchen/cf.sql

CREATE CONTROLFILE DATABASE "CODAPROD" RESETLOGS ARCHIVELOG

\*

ERROR at line 1:

ORA-01503: CREATE CONTROLFILE failed

ORA-00200: control file could not be created

ORA-00202: control file: '/ora\_fra/oradata/codaprod/controlfile/control02.ctl'

ORA-27038: created file already exists

Additional information: 1

SQL> host mv /ora\_fra/oradata/codaprod/controlfile/control02.ctl /ora\_fra/oradata/codaprod/controlfile/control02.ctl.bkup

SQL> start /home/lchen/cf.sql

CREATE CONTROLFILE DATABASE "CODAPROD" RESETLOGS ARCHIVELOG

\*

ERROR at line 1:

ORA-01503: CREATE CONTROLFILE failed

ORA-00200: control file could not be created

ORA-00202: control file: '/ora\_backup/controlfile/control01.ctl'

ORA-27038: created file already exists

Additional information: 1

SQL> host /ora\_backup/controlfile/control01.ctl /ora\_backup/controlfile/control01.ctl.bkup

/usr/bin/ksh: /ora\_backup/controlfile/control01.ctl: cannot execute

SQL> host mv /ora\_backup/controlfile/control01.ctl /ora\_backup/controlfile/control01.ctl.bkup

SQL> host mv /ora\_fra/oradata/codaprod/controlfile/control02.ctl /ora\_fra/oradata/codaprod/controlfile/control02.ctl.bkup

mv: cannot rename /ora\_fra/oradata/codaprod/controlfile/control02.ctl to /ora\_fra/oradata/codaprod/controlfile/control02.ctl.bkup:

No such file or directory

SQL> start /home/lchen/cf.sql

Control file created.

SQL> alter database mount;

alter database mount

\*

ERROR at line 1:

ORA-01100: database already mounted

SQL> alter database open resetlog;

alter database open resetlog

\*

ERROR at line 1:

ORA-02288: invalid OPEN mode

SQL> alter database open resetlogs;

Database altered.

SQL> select status from v$instance;

STATUS

------------

OPEN

SQL> ALTER DATABASE BACKUP CONTROLFILE TO TRACE;

This command writes a SQL script to a trace file where it can be captured and edited to reproduce the control file. View the alert log to determine the name and location of the trace file

Oracle will write the alert.log file to the directory as specified by the ACKGROUND\_DUMP\_DEST parameter. If this parameter is not set, the alert.log will be created in the ORACLE\_HOME/rdbms/trace directory

Oracle Database 11g Release 11.2.0.2.0 - 64bit Production

ORACLE\_HOME = /u01/app/oracle/product/11.2.0/dbhome\_1

System name: AIX

Node name: codarpt

Release: 1

Version: 6

Machine: 00F86F624C00

Instance name: codaprod

Redo thread mounted by this instance: 1

Oracle process number: 19

Unix process pid: 12255432, image: oracle@codarpt (TNS V1-V3)

\*\*\* 2015-12-24 09:28:04.663

\*\*\* SESSION ID:(292.31) 2015-12-24 09:28:04.663

\*\*\* CLIENT ID:() 2015-12-24 09:28:04.663

\*\*\* SERVICE NAME:() 2015-12-24 09:28:04.663

\*\*\* MODULE NAME:(sqlplus@codarpt (TNS V1-V3)) 2015-12-24 09:28:04.663

\*\*\* ACTION NAME:() 2015-12-24 09:28:04.663

-- The following are current System-scope REDO Log Archival related

-- parameters and can be included in the database initialization file.

--

-- LOG\_ARCHIVE\_DEST=''

-- LOG\_ARCHIVE\_DUPLEX\_DEST=''

--

-- LOG\_ARCHIVE\_FORMAT=%t\_%s\_%r.arlog

--

-- DB\_UNIQUE\_NAME="codaprod"

--

-- LOG\_ARCHIVE\_CONFIG='SEND, RECEIVE, NODG\_CONFIG'

-- LOG\_ARCHIVE\_MAX\_PROCESSES=4

-- STANDBY\_FILE\_MANAGEMENT=MANUAL

-- STANDBY\_ARCHIVE\_DEST=?/dbs/arch

-- FAL\_CLIENT=''

-- FAL\_SERVER=''

--

-- LOG\_ARCHIVE\_DEST\_1='LOCATION=/ora\_fra/oradata/codaprod/archivelog'

-- LOG\_ARCHIVE\_DEST\_1='OPTIONAL REOPEN=300 NODELAY'

-- LOG\_ARCHIVE\_DEST\_1='ARCH NOAFFIRM NOEXPEDITE NOVERIFY SYNC'

-- LOG\_ARCHIVE\_DEST\_1='REGISTER NOALTERNATE NODEPENDENCY'

-- LOG\_ARCHIVE\_DEST\_1='NOMAX\_FAILURE NOQUOTA\_SIZE NOQUOTA\_USED NODB\_UNIQUE\_NAME'

-- LOG\_ARCHIVE\_DEST\_1='VALID\_FOR=(PRIMARY\_ROLE,ONLINE\_LOGFILES)'

-- LOG\_ARCHIVE\_DEST\_STATE\_1=ENABLE

--

-- Below are two sets of SQL statements, each of which creates a new

-- control file and uses it to open the database. The first set opens

-- the database with the NORESETLOGS option and should be used only if

-- the current versions of all online logs are available. The second

-- set opens the database with the RESETLOGS option and should be used

-- if online logs are unavailable.

-- The appropriate set of statements can be copied from the trace into

-- a script file, edited as necessary, and executed when there is a

-- need to re-create the control file.

--

-- Set #1. NORESETLOGS case

--

-- The following commands will create a new control file and use it

-- to open the database.

-- Data used by Recovery Manager will be lost.

-- Additional logs may be required for media recovery of offline

-- Use this only if the current versions of all online logs are

-- available.

-- WARNING! The current control file needs to be checked against

-- the datafiles to insure it contains the correct files. The

-- commands printed here may be missing log and/or data files.

-- Another report should be made after the database has been

-- successfully opened.

-- After mounting the created controlfile, the following SQL

-- statement will place the database in the appropriate

-- protection mode:

-- ALTER DATABASE SET STANDBY DATABASE TO MAXIMIZE PERFORMANCE

STARTUP NOMOUNT

CREATE CONTROLFILE REUSE DATABASE "CODAPROD" NORESETLOGS ARCHIVELOG

MAXLOGFILES 100

MAXLOGMEMBERS 3

MAXDATAFILES 1000

MAXINSTANCES 8

MAXLOGHISTORY 9344

LOGFILE

GROUP 1 '/ora\_fra/oradata/codaprod/redolog/redo1.log' SIZE 200M BLOCKSIZE 512,

GROUP 2 '/ora\_fra/oradata/codaprod/redolog/redo2.log' SIZE 200M BLOCKSIZE 512,

GROUP 3 '/ora\_fra/oradata/codaprod/redolog/redo3.log' SIZE 200M BLOCKSIZE 512,

GROUP 4 '/ora\_fra/oradata/codaprod/redolog/redo4.log' SIZE 200M BLOCKSIZE 512,

GROUP 5 '/ora\_fra/oradata/codaprod/redolog/redo5.log' SIZE 200M BLOCKSIZE 512,

GROUP 6 '/ora\_fra/oradata/codaprod/redolog/redo6.log' SIZE 200M BLOCKSIZE 512,

GROUP 7 '/ora\_fra/oradata/codaprod/redolog/redo7.log' SIZE 200M BLOCKSIZE 512,

GROUP 8 '/ora\_fra/oradata/codaprod/redolog/redo8.log' SIZE 200M BLOCKSIZE 512,

GROUP 9 '/ora\_fra/oradata/codaprod/redolog/redo9.log' SIZE 200M BLOCKSIZE 512,

GROUP 10 '/ora\_fra/oradata/codaprod/redolog/redo10.log' SIZE 200M BLOCKSIZE 512,

GROUP 11 '/ora\_fra/oradata/codaprod/redolog/redo11.log' SIZE 200M BLOCKSIZE 512,

GROUP 12 '/ora\_fra/oradata/codaprod/redolog/redo12.log' SIZE 200M BLOCKSIZE 512

-- STANDBY LOGFILE

DATAFILE

'/u01/app/oracle/oradata/codaprod/system01.dbf',

'/u01/app/oracle/oradata/codaprod/sysaux01.dbf',

'/ora\_idx3/idxfile5.dbf',

'/u01/app/oracle/oradata/codaprod/users01.dbf',

'/ora\_data/datafile1.dbf',

'/ora\_idx/idxfile1.dbf',

'/ora\_data/datafile2.dbf',

'/u01/app/oracle/oradata/codaprod/perfstat01.dbf',

'/ora\_data/datafile3.dbf',

'/ora\_idx/idxfile2.dbf',

'/ora\_data2/datafile4.dbf',

'/ora\_idx2/idxfile3.dbf',

'/ora\_idx2/idxfile4.dbf',

'/u01/app/oracle/oradata/codaprod/undotbs02.dbf',

'/ora\_data2/datafile5.dbf',

'/ora\_idx3/idxfile6.dbf',

'/ora\_idx4/idxfile7.dbf',

'/ora\_data3/datafile6.dbf',

'/ora\_idx4/idxfile8.dbf',

'/ora\_idx5/idxfile9.dbf',

'/ora\_data3/datafile7.dbf',

'/ora\_data4/datafile8.dbf',

'/ora\_idx5/idxfile10.dbf',

'/ora\_data4/datafile9.dbf',

'/ora\_data5/datafile10.dbf',

'/ora\_data5/datafile11.dbf',

'/ora\_idx6/idxfile11.dbf',

'/ora\_idx6/idxfile12.dbf',

'/ora\_idx7/idxfile13.dbf',

'/ora\_idx7/idxfile14.dbf'

CHARACTER SET WE8MSWIN1252

;

-- Configure RMAN configuration record 1

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CONTROLFILE AUTOBACKUP','ON');

-- Configure RMAN configuration record 2

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CHANNEL','DEVICE TYPE DISK FORMAT ''/ora\_fra/CODAPROD/dbbackup/%U''');

-- Configure RMAN configuration record 3

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('ARCHIVELOG DELETION POLICY','TO NONE');

-- Configure RMAN configuration record 4

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('RETENTION POLICY','TO REDUNDANCY 8');

-- Configure RMAN configuration record 5

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CONTROLFILE AUTOBACKUP FORMAT FOR DEVICE TYPE','DISK TO ''/ora\_fra/CODAPROD/aut

obackup/%F''');

-- Commands to re-create incarnation table

-- Below log names MUST be changed to existing filenames on

-- disk. Any one log file from each branch can be used to

-- re-create incarnation records.

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_666429833.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_727886662.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787053544.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787135029.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787682108.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_788472374.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_789074562.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_828728559.arlog';

-- Recovery is required if any of the datafiles are restored backups,

-- or if the last shutdown was not normal or immediate.

RECOVER DATABASE

-- All logs need archiving and a log switch is needed.

ALTER SYSTEM ARCHIVE LOG ALL;

-- Database can now be opened normally.

ALTER DATABASE OPEN;

-- Commands to add tempfiles to temporary tablespaces.

-- Online tempfiles have complete space information.

-- Other tempfiles may require adjustment.

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile3.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile2.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile1.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile4.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile13.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile11.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile10.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile09.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile12.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile08.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile07.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile06.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile05.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile14.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile15.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile16.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile17.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile18.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile19.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile20.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile21.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile22.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile23.dbf' REUSE;

-- End of tempfile additions.

--

-- Set #2. RESETLOGS case

--

-- The following commands will create a new control file and use it

-- to open the database.

-- Data used by Recovery Manager will be lost.

-- The contents of online logs will be lost and all backups will

-- be invalidated. Use this only if online logs are damaged.

-- WARNING! The current control file needs to be checked against

-- the datafiles to insure it contains the correct files. The

-- commands printed here may be missing log and/or data files.

-- Another report should be made after the database has been

-- successfully opened.

-- After mounting the created controlfile, the following SQL

-- statement will place the database in the appropriate

-- protection mode:

-- ALTER DATABASE SET STANDBY DATABASE TO MAXIMIZE PERFORMANCE

STARTUP NOMOUNT

CREATE CONTROLFILE REUSE DATABASE "CODAPROD" RESETLOGS ARCHIVELOG

MAXLOGFILES 100

MAXLOGMEMBERS 3

MAXDATAFILES 1000

MAXINSTANCES 8

MAXLOGHISTORY 9344

LOGFILE

GROUP 1 '/ora\_fra/oradata/codaprod/redolog/redo1.log' SIZE 200M BLOCKSIZE 512,

GROUP 2 '/ora\_fra/oradata/codaprod/redolog/redo2.log' SIZE 200M BLOCKSIZE 512,

GROUP 3 '/ora\_fra/oradata/codaprod/redolog/redo3.log' SIZE 200M BLOCKSIZE 512,

GROUP 4 '/ora\_fra/oradata/codaprod/redolog/redo4.log' SIZE 200M BLOCKSIZE 512,

GROUP 5 '/ora\_fra/oradata/codaprod/redolog/redo5.log' SIZE 200M BLOCKSIZE 512,

GROUP 6 '/ora\_fra/oradata/codaprod/redolog/redo6.log' SIZE 200M BLOCKSIZE 512,

GROUP 7 '/ora\_fra/oradata/codaprod/redolog/redo7.log' SIZE 200M BLOCKSIZE 512,

GROUP 8 '/ora\_fra/oradata/codaprod/redolog/redo8.log' SIZE 200M BLOCKSIZE 512,

GROUP 9 '/ora\_fra/oradata/codaprod/redolog/redo9.log' SIZE 200M BLOCKSIZE 512,

GROUP 10 '/ora\_fra/oradata/codaprod/redolog/redo10.log' SIZE 200M BLOCKSIZE 512,

GROUP 11 '/ora\_fra/oradata/codaprod/redolog/redo11.log' SIZE 200M BLOCKSIZE 512,

GROUP 12 '/ora\_fra/oradata/codaprod/redolog/redo12.log' SIZE 200M BLOCKSIZE 512

-- STANDBY LOGFILE

DATAFILE

'/u01/app/oracle/oradata/codaprod/system01.dbf',

'/u01/app/oracle/oradata/codaprod/sysaux01.dbf',

'/ora\_idx3/idxfile5.dbf',

'/u01/app/oracle/oradata/codaprod/users01.dbf',

'/ora\_data/datafile1.dbf',

'/ora\_idx/idxfile1.dbf',

'/ora\_data/datafile2.dbf',

'/u01/app/oracle/oradata/codaprod/perfstat01.dbf',

'/ora\_data/datafile3.dbf',

'/ora\_idx/idxfile2.dbf',

'/ora\_data2/datafile4.dbf',

'/ora\_idx2/idxfile3.dbf',

'/ora\_idx2/idxfile4.dbf',

'/u01/app/oracle/oradata/codaprod/undotbs02.dbf',

'/ora\_data2/datafile5.dbf',

'/ora\_idx3/idxfile6.dbf',

'/ora\_idx4/idxfile7.dbf',

'/ora\_data3/datafile6.dbf',

'/ora\_idx4/idxfile8.dbf',

'/ora\_idx5/idxfile9.dbf',

'/ora\_data3/datafile7.dbf',

'/ora\_data4/datafile8.dbf',

'/ora\_idx5/idxfile10.dbf',

'/ora\_data4/datafile9.dbf',

'/ora\_data5/datafile10.dbf',

'/ora\_data5/datafile11.dbf',

'/ora\_idx6/idxfile11.dbf',

'/ora\_idx6/idxfile12.dbf',

'/ora\_idx7/idxfile13.dbf',

'/ora\_idx7/idxfile14.dbf'

CHARACTER SET WE8MSWIN1252

;

-- Configure RMAN configuration record 1

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CONTROLFILE AUTOBACKUP','ON');

-- Configure RMAN configuration record 2

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CHANNEL','DEVICE TYPE DISK FORMAT ''/ora\_fra/CODAPROD/dbbackup/%U''');

-- Configure RMAN configuration record 3

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('ARCHIVELOG DELETION POLICY','TO NONE');

-- Configure RMAN configuration record 4

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('RETENTION POLICY','TO REDUNDANCY 8');

-- Configure RMAN configuration record 5

VARIABLE RECNO NUMBER;

EXECUTE :RECNO := SYS.DBMS\_BACKUP\_RESTORE.SETCONFIG('CONTROLFILE AUTOBACKUP FORMAT FOR DEVICE TYPE','DISK TO ''/ora\_fra/CODAPROD/aut

obackup/%F''');

-- Commands to re-create incarnation table

-- Below log names MUST be changed to existing filenames on

-- disk. Any one log file from each branch can be used to

-- re-create incarnation records.

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_666429833.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_727886662.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787053544.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787135029.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_787682108.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_788472374.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_789074562.arlog';

-- ALTER DATABASE REGISTER LOGFILE '/ora\_fra/oradata/codaprod/archivelog/1\_1\_828728559.arlog';

-- Recovery is required if any of the datafiles are restored backups,

-- or if the last shutdown was not normal or immediate.

RECOVER DATABASE USING BACKUP CONTROLFILE

-- Database can now be opened zeroing the online logs.

ALTER DATABASE OPEN RESETLOGS;

-- Commands to add tempfiles to temporary tablespaces.

-- Online tempfiles have complete space information.

-- Other tempfiles may require adjustment.

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile3.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile2.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile1.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile4.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile13.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile11.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile10.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile09.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile12.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile08.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile07.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile06.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile05.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile14.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile15.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile16.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile17.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile18.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile19.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile20.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile21.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile22.dbf' REUSE;

ALTER TABLESPACE TEMP ADD TEMPFILE '/ora\_temp/tempfile23.dbf' REUSE;

-- End of tempfile additions.

======================================================================

SQL> alter database open;

alter database open

\*

ERROR at line 1:

ORA-00600: internal error code, arguments: [kcratr\_nab\_less\_than\_odr], [1],

[23], [81], [189], [], [], [], [], [], [], []

SQL> Show parameter control\_files;

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

control\_files string D:\APP\MAZAR\ORADATA\ORCL\CONT

ROL01.CTL, D:\APP\MAZAR\FLASH\_

RECOVERY\_AREA\ORCL\CONTROL02.C

TL

SQL> select a.member,a.group#,b.status from v$logfile a ,v$log b where a.group#=b.group# and b.status='CURRENT';

MEMBER

--------------------------------------------------------------------------------

GROUP# STATUS

---------- ----------------

D:\APP\MAZAR\ORADATA\ORCL\REDO02.LOG

2 CURRENT

SQL> shutdown abort

ORACLE instance shut down.

Take the OS level backup for control files

C:\Windows\system32>COPY D:\APP\MAZAR\ORADATA\ORCL\CONTROL01.CTL D:\APP

1 file(s) copied.

SQL> startup mount

ORACLE instance started.

Total System Global Area 1703624704 bytes

Fixed Size 2176408 bytes

Variable Size 1207962216 bytes

Database Buffers 486539264 bytes

Redo Buffers 6946816 bytes

Database mounted.

Specify the current redo log location

SQL> recover database using backup controlfile until cancel;

ORA-00279: change 1460665 generated at 10/08/2012 08:38:00 needed for thread

ORA-00289: suggestion :

D:\APP\MAZAR\FLASH\_RECOVERY\_AREA\ORCL\ARCHIVELOG\2012\_10\_14\O1\_MF\_1\_23\_%U\_.AR

ORA-00280: change 1460665 for thread 1 is in sequence #23

Specify log: {<RET>=suggested | filename | AUTO | CANCEL}

D:\APP\MAZAR\ORADATA\ORCL\REDO02.LOG

Log applied.

Media recovery complete.

SQL> alter database open resetlogs;

Database altered.

Ref : Support ID 1296264.1

1.Get confirmation from business

2.Shutdown http service on both web server, Chris is going to disable all the users;

3.Comment out all lii job/tasks under root/codauser/oracle account

   all production servers, codaweb1/codaweb2/codaapp1/codaapp2/codadb1/codadb2/codarpt

4.Manually run the ftp script on codaapp1 server

  /coda/codaapp1/script/ftp\_EFT.ksh

  /coda/codaapp1/script/ftp\_Cheques.ksh

5.Schedule the database backup based on when Chris completes his data migration;

6.Once backup is done, send notice to Judy

7.AR report from CGI environment once backup is done;

**START/STOP CODA SERVICES:**

Run following scripts to start coda service on each partition

1. Login coda Webservers (codaweb1 and codaweb2) as codaops

$ su – codaops

password: codaopsLiv

An operation menu will be started automatically as:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\* \*\*\*

\*\*\* CODA Environment Recycle Menu \*\*\*

\*\*\* \*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

======== Stop Steps ============

101 => Stop CODA Web Services

======== Startup Steps ===========

102 => Start CODA Web Services

====================================

108 => CODA WebService Status

====================================

q => Exit the menu

**select** 102 => Start CODA Web Services

After this menu appears again, **select** 108 => CODA WebService Status to confirm all CODA WebService processes are started.

1. Login coda application server (codaapp1\_svc) as codaops

$ su – codaops

password: codaopsLiv

An operation menu will be started automatically as:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\* \*\*\*

\*\*\* CODA Environment Recycle Menu \*\*\*

\*\*\* \*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

======== Stop Steps ============

201 => Stop CODA Application Server

======== Startup Steps ==========

202 => Start CODA Application Server

====================================

208 => CODA Application Server Status

====================================

q => Exit the menu

select 202 => Start CODA Application Server

After this menu appears again, **select** 208 => CODA Application Server Status to confirm all CODA Application processes are started.

1. Login coda DB server (codadb1\_svc) as codaops

$ su – codaops

password: codaopsLiv

An operation menu will be started automatically as:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\* \*\*\*

\*\*\* CODA Environment Recycle Menu \*\*\*

\*\*\* \*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

======== Stop Steps ============

301 => Stop Oracle Database

======== Startup Steps ==========

302 => Start Oracle Database

======== Process Verify ==========

308 => Oracle Database Status

=====================================

q => Exit the menu

select 302 => Start Oracle Database

After this menu appears again, **select** 308 => Oracle Database Status to confirm Oracle Database is started.

**SCHEDULED JOBS:**

**Codaweb1/codaweb2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job** | **Frequency** | **Location** | **email** |
| NIM MKSYSB | Weekly | /usr/local/scripts/client.mksysb.ksh | dguo |
| CFG2HTML report | Weekly | /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1 | dguo |
| Rsync to DR | Daily | /usr/local/scripts/codaweb1\_rsync\_dr | dguo |
| CODAWEB1 system error monitor | Daily | /coda/codaweb1/monitor/alertDog.ksh | dguo |
| CODA Subsystem monitor | Daily | /coda/codaweb1/monitor/monProcess.ksh | dguo |
| CODA Clean | Daily | /coda/codaweb1/script/codaClean.ksh | dguo |
| Tomcat Recycle | Weekly | /coda/codaweb1/script/tomcat\_recycle.ksh | dguo |
| nmon Report | Daily | /usr/local/scripts/nmon.ksh | dguo |
|  |  |  |  |
|  |  |  |  |

**codaweb1:lchen@/home/codaops>crontab -l**

# @(#)08 1.15.1.3 src/bos/usr/sbin/cron/root, cmdcntl, bos610 2/11/94 17:19:47

# IBM\_PROLOG\_BEGIN\_TAG

# This is an automatically generated prolog.

#

# bos610 src/bos/usr/sbin/cron/root 1.15.1.3

#

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#

# IBM\_PROLOG\_END\_TAG

#

# COMPONENT\_NAME: (CMDCNTL) commands needed for basic system needs

#

# FUNCTIONS:

#

# ORIGINS: 27

#

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#

#0 3 \* \* \* /usr/sbin/skulker

#45 2 \* \* 0 /usr/lib/spell/compress

#45 23 \* \* \* ulimit 5000; /usr/lib/smdemon.cleanu > /dev/null

0 11 \* \* \* /usr/bin/errclear -d S,O 30

0 12 \* \* \* /usr/bin/errclear -d H 90

0,5,10,15,20,25,30,35,40,45,50,55 \* \* \* \* /usr/sbin/dumpctrl -k >/dev/null 2>/dev/null

0 15 \* \* \* /usr/lib/ras/dumpcheck >/dev/null 2>&1

55 23 \* \* \* /var/perf/pm/bin/pmcfg >/dev/null 2>&1 #Enable PM Data Collection

#CGI

# Weekly NIM MKSYSB

0 12 \* \* 0 /usr/local/scripts/client.mksysb.ksh > /dev/null 2>&1

# Weekly CFG2HTML report

0 7 \* \* 0 /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1

# MPG Power Navigator data collector Version 6.9

1,16,31,46 \* \* \* \* cd /usr/local/mpg; /usr/local/mpg/start\_nmon\_now -f -q

25 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/cend.sh -c /usr/local/mpg/pn.config

35 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/pndcm.sh -c /usr/local/mpg/pn.config clean

30 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/rackdata.sh -c /usr/local/mpg/pn.config

30 5 2 \* \* cd /usr/local/mpg; /usr/local/mpg/pndchk.sh

0 5 \* \* \* cd /usr/local/mpg; ./pngetinfo.sh -qa

#Rsync to DR

00 03 \* \* \* /usr/local/scripts/codaweb1\_rsync\_dr > /dev/null 2>&1

0 0 \* \* 0 /usr/local/scripts/rsync\_log\_cleanup.ksh > /dev/null 2>&1

# === LII Starts ====

#CODAWEB1 system error monitor;

1 \* \* \* 1-5 /coda/codaweb1/monitor/alertDog.ksh > /coda/codaweb1/monitor/alertDog.out 2>&1

#CODA Subsystem monitor;

1,6,11,16,21,26,31,36,41,46,51,56 \* \* \* \* /coda/codaweb1/monitor/monProcess.ksh > /coda/codaweb1/monitor/monProcess.out 2>&1

1 6,9,12,15,18 \* \* \* /coda/codaweb1/monitor/monSpace.ksh >/dev/null 2>&1

#CODA Clean ;

1 0 \* \* \* /coda/codaweb1/script/codaClean.ksh >/dev/null 2>&1

#Tomcat Recycle

1 22 \* \* 0 /coda/codaweb1/script/tomcat\_recycle.ksh>>/coda/codaweb1/log/tomcat\_recycle.out 2>&1

#nmon

#1 0 \* \* 1-5 /coda/nmon/coda-nmon.ksh >>/coda/nmon/coda-nmon.out 2>&1

# === LII ENDS ====

#Daily error report redirection

0 0 \* \* \* /usr/local/scripts/DailyError\_Archive.ksh > /usr/local/logs/DailyError\_Archive.log 2>&1

#Daily nmon Report

0 0 \* \* \* /usr/local/scripts/nmon.ksh > /usr/local/logs/nmon.out 2>&1

**codaweb1:lchen@/coda/codaweb1/script>cat codaClean.ksh**

#!/usr/bin/ksh

TODAY="`date +%Y`-`date +%m`-`date +%d`"

echo $TODAY

#cd /usr/apache-tomcat-6.0.28/logs

#cp -p catalina.out catalina.out.$TODAY

#cat /dev/null>catalina.out

#find . -name "catalina\*.log" -mtime +3 -exec rm -f {} \;

#find . -name "\*.out.\*" -mtime +3 -exec rm -f {} \;

cd /usr/local/apache2/logs

cp -p access\_log access\_log.$TODAY

cat /dev/null>access\_log

find . -name "\*\_log.\*" -mtime +3 -exec rm -f {} \;

**codaweb1:lchen@/coda/codaweb1/script>cat tomcat\_recycle.ksh**

#!/usr/bin/ksh

export JAVA\_HOME=/usr/java6\_64/jre

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:/usr/vac/bin:$JAVA\_HOME/bin:.

export PATH

echo "Stop WebService @ `date` ....\n"

/coda/codaweb1/bin/stopcodaweb1.ksh

sleep 300

echo "\n Clean the log files ....\n"

cd /usr/apache-tomcat-6.0.28/logs/archive

rm -rf \*

mv ../\*.log .

mv ../\*.out .

echo "\nStart WebService @ `date` ....\n"

/coda/codaweb1/bin/startcodaweb1.ksh

sleep 120

for process in DSS http tomcat

do

proNo=`ps -ef|grep $process|wc -l`

if [[ $proNo -eq 0 ]]

then

mail -s "ALERT:$process is not running on `hostname` @ `date`" dguo@livingstonintl.com</dev/null

fi

done

**lchen@codaweb2:/home/lchen># cat /coda/codaweb2/bin/startcodaweb2.ksh**

#!/usr/bin/ksh

Log=/coda/codaweb2/bin/startcodaweb2.out

LsvLog=/coda/codaweb2/bin/coda-dssstrlsv.out

date > $Log

#Start apache HTTP Server;

cd /usr/local/apache2/bin

echo "\n == Start Apache HTTP Server ..." >>$Log

./apachectl start

if [ $? -eq 1 ]

then

echo "Problem to start HTTP Server ...quit\n" >>$Log

exit 1

else

echo "HTTP Server has been started\n" >>$Log

fi

#Start apache TomCat Server;

echo "\n == Start TomCat ..." >>$Log

cd /usr/apache-tomcat-6.0.28/bin

./startup.sh|tee -a $Log

if [ $? -eq 1 ]

then

echo "Problem to start TomCat ...quit\n" >> $Log

exit 1

else

echo "TomCat has been started\n" >>$Log

fi

#Start CODA web application;

echo "\n == Start CODA-DSSSTRLSV Service..." >>$Log

cd /usr/coda/instances/CODAPROD/DSS

nohup ./dssstrlsv >$LsvLog 2>&1 &

if [ $? -eq 1 ]

then

echo "Problem to start CODA web application ...\n" >>$Log

echo "quit.....\n"

exit 1

else

echo "Coda web application has been started\n" >>$Log

fi

**codaweb1:lchen@/coda/codaweb1/bin>cat stopcodaweb1.ksh**

#!/usr/bin/ksh

Log=/coda/codaweb1/bin/stopcodaweb1.out

echo "\n==============================================\n">>$Log

date > $Log

#Stop CODA web application;

echo "\n == Stop Coda Web Process .....\n" >>$Log

for pid in `ps -ef|grep "/usr/coda/instances/CODAPROD/DSS"|grep -v "grep"|awk '{print $2}'`

do

echo "Here is the PID for web Application to kill : $pid\n" >> $Log

kill $pid

done

#Stop apache TomCat Server;

echo "\n == Stop TomCat .....\n" >>$Log

cd /usr/apache-tomcat-6.0.28/bin

./shutdown.sh

if [ $? -eq 1 ]

then

echo "\n Problem to stop TomCat ...quit\n" >>$Log

exit 1

else

echo "\n TomCat has been stopped\n" >>$Log

fi

#Stop apache HTTP Server;

echo "\n == Stop Apache HTTP Server .....\n" >>$Log

cd /usr/local/apache2/bin

./apachectl stop

if [ $? -eq 1 ]

then

echo "\n Problem to stop HTTP Server ...quit\n" >>$Log

exit 1

else

echo "\n HTTP Server has been stopped\n" >>$Log

fi

echo "===================================================\n" >>$Log

**codaweb1:lchen@/coda/codaweb1/monitor>cat monProcess.ksh**

#!/bin/ksh

##############################################################################

#

# Name: monProcess.ksh

#

# Reference: n/a

#

# Description: monitor the CODA Sub System process;

#

# Parameters: None

#

# Modification History:

#

# Date Name Description

# -------------------------------------------------------

# 2010-10-06 Denny Guo

#

##############################################################################

set -v

set -x

# log and reference files

msgLog=/coda/codaweb1/log/monitor/monProcess.log

# email user list

set -A AlertList dguo@livingstonintl.com

date >> $msgLog

echo "\n==========================================================\n" >>$msgLog

#Check HTTP process;

ps -ef|grep http

if (( $? == 1 ))

then

echo "Alert: HTTP Server is not running ....\n"|tee -a $magLog

mail -s "No HTTP Process is running on `hostname`" ${AlertList[\*]} </dev/null

fi

#Check TOMCAT process;

ps -ef|grep tomcat

if (( $? == 1 ))

then

echo "Alert: TOMCAT is not running ....\n"|tee -a $magLog

mail -s "TOMCAT is not running on `hostname`" ${AlertList[\*]} </dev/null

fi

#Check CODA WebService;

ps -ef|grep DSS

if (( $? == 1 ))

then

echo "Alert: DSS is not running ....\n"|tee -a $magLog

mail -s "DSS is not running on `hostname`" ${AlertList[\*]} </dev/null

fi

echo "\n==========================================================\n" >>$msgLog

exit 0

**codaweb1:lchen@/coda/codaweb1/monitor>cat /usr/local/scripts/codaweb1\_rsync\_dr**

#!/usr/bin/ksh93

# Script written by Dave Benvie CGI

# This script rsync's file systems/directories identified by

# Livingston Internation to be kept in syncronization with their current

# DR partitions.

# codaweb1

RSYNC\_LIST='/coda /usr/coda'

PDC\_IP='10.153.255.210'

LOG=/usr/local/logs/rsync/codaweb1\_rsync\_log`date +%Y"-"%m"-"%d`

for i in $RSYNC\_LIST

do

echo "Starting rsync for file system $i `date`" >> $LOG

echo "Statistics of syncronization below" >> $LOG

echo >> $LOG

rsync -acvps --del $i/ root@$PDC\_IP:$i >> $LOG

RESULT=${?}

echo "${RESULT}" >/tmp/rsyncStatus.$(uname -n)

echo >> $LOG

echo "Finished syncronizarions for file system $i." >> $LOG

echo "######################################################" >> $LOG

echo >> $LOG

done

**root@codaweb1:/home/codaops># cat .profile**

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:.

export PATH

if [ -s "$MAIL" ] # This is at Shell startup. In normal

then echo "$MAILMSG" # operation, the Shell checks

fi # periodically.

alias rm='rm -i'

trap 'exit' INT

/home/codaops/bin/codarecycle.ksh

exit

**Codaapp1/codaapp2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job** | **Frequency** | **Location** | **email** |
| NIM MKSYSB | Weekly | /usr/local/scripts/client.mksysb.ksh | dguo |
| CFG2HTML report | Weekly | /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1 | dguo |
| Rsync to DR | Daily | /usr/local/scripts/codaapp1\_rsync\_dr | dguo |
| system error monitor | Daily | //coda/codaapp1/monitor/alertDog.ksh | dguo |
| Monitor Space | Daily | /coda/codaapp1/monitor/monSpace.ksh | dguo |
| Monitor App | Daily | /coda/codaapp1/script/monProcess.ksh | dguo |
| CODA Clean | Daily | /coda/codaapp1/script/codaClean.ksh | dguo |
| nmon Report | Daily | /usr/local/scripts/nmon.ksh | dguo |
| ftp | Daily | /coda/codaapp1/script/ftp\_Cheques.ksh  /coda/codaapp1/script/ftp\_EFT.ksh  /coda/codaapp1/script/ftp\_eStatement.ksh | dguo |
|  |  |  |  |

**root@codaapp1:/># crontab -l**

# @(#)08 1.15.1.3 src/bos/usr/sbin/cron/root, cmdcntl, bos610 2/11/94 17:19:47

# IBM\_PROLOG\_BEGIN\_TAG

# This is an automatically generated prolog.

#

# bos610 src/bos/usr/sbin/cron/root 1.15.1.3

#

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# IBM\_PROLOG\_END\_TAG

#

# COMPONENT\_NAME: (CMDCNTL) commands needed for basic system needs

#

# FUNCTIONS:

#

# ORIGINS: 27

#

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#

#0 3 \* \* \* /usr/sbin/skulker

#45 2 \* \* 0 /usr/lib/spell/compress

#45 23 \* \* \* ulimit 5000; /usr/lib/smdemon.cleanu > /dev/null

0 11 \* \* \* /usr/bin/errclear -d S,O 30

0 12 \* \* \* /usr/bin/errclear -d H 90

0,5,10,15,20,25,30,35,40,45,50,55 \* \* \* \* /usr/sbin/dumpctrl -k >/dev/null 2>/dev/null

0 15 \* \* \* /usr/lib/ras/dumpcheck >/dev/null 2>&1

0 0 \* \* \* /usr/es/sbin/cluster/utilities/clcycle 1>/dev/null 2>/dev/null # HACMP for AIX Logfile rotation

#CODAAPP1 system error monitor;

1,31 \* \* \* \* /coda/codaapp1/monitor/alertDog.ksh >/coda/codaapp1/monitor/alertDog.out 2>&1

#Coda Log Clean

58 23 \* \* \* /coda/codaapp1/script/codaClean.ksh >/dev/null 2>&1

#Monitor Space

1 6,9,12,15,18 \* \* \* /coda/codaapp1/monitor/monSpace.ksh >/dev/null 2>&1

#nmon

#1 0 \* \* 1-5 /coda/nmon/coda-nmon.ksh >> /coda/nmon/coda-nmon.out 2>&1

55 23 \* \* \* /var/perf/pm/bin/pmcfg >/dev/null 2>&1 #Enable PM Data Collection

# Weekly NIM MKSYSB

0 12 \* \* 0 /usr/local/scripts/client.mksysb.ksh > /dev/null 2>&1

# Weekly CFG2HTML report

0 7 \* \* 0 /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1

# MPG Power Navigator data collector Version 6.9

1,16,31,46 \* \* \* \* cd /usr/local/mpg; /usr/local/mpg/start\_nmon\_now -f -q

25 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/cend.sh -c /usr/local/mpg/pn.config

35 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/pndcm.sh -c /usr/local/mpg/pn.config clean

30 4 \* \* \* cd /usr/local/mpg; /usr/local/mpg/rackdata.sh -c /usr/local/mpg/pn.config

30 5 2 \* \* cd /usr/local/mpg; /usr/local/mpg/pndchk.sh

0 5 \* \* \* cd /usr/local/mpg; ./pngetinfo.sh -qa

#Rsync to DR

00 03 \* \* \* /usr/local/scripts/codaapp1\_rsync\_dr > /dev/null 2>&1

0 0 \* \* 0 /usr/local/scripts/rsync\_log\_cleanup.ksh > /dev/null 2>&1

# ===== LII Starts =====

#daily ftp job;

1,6,11,16,21,26,31,36,41,46,51,56 \* \* \* \* /coda/codaapp1/script/ftp\_Cheques.ksh >> /coda/codaapp1/log/ftp/ftp\_Cheques.log 2>&1

1 12,15,17,18 \* \* \* /coda/codaapp1/script/ftp\_EFT.ksh >> /coda/codaapp1/log/ftp/ftp\_EFT.log 2>&1

#1,16,31,46 8-12 \* \* \* /coda/codaapp1/script/ftp\_eStatement.ksh >> /coda/codaapp1/log/ftp/ftp\_eStatement.log 2>&1

1,16,31,46 8-17 \* \* \* /coda/codaapp1/script/ftp\_eStatement.ksh >> /coda/codaapp1/log/ftp/ftp\_eStatement.log 2>&1

#Application Monitor

1,6,11,16,21,26,31,36,41,46,51,56 \* \* \* \* /coda/codaapp1/script/monProcess.ksh >> /coda/codaapp1/log/monProcess.log 2>&1

# ===== LII Ends =====

#Daily error report redirection

0 0 \* \* \* /usr/local/scripts/DailyError\_Archive.ksh > /usr/local/logs/DailyError\_Archive.log 2>&1

#Daily nmon Report

0 0 \* \* \* /usr/local/scripts/nmon.ksh > /usr/local/logs/nmon.out 2>&1

**codaapp1:lchen@/coda/codaapp1/script>cat codaClean.ksh**

#!/usr/bin/ksh

TODAY=`date +%Y%m%d`

cd /home/codauser/bin

mkdir $TODAY

for log in $(ls coda\*.out)

do

cp -p $log ${log}.${TODAY}

cat /dev/null>$log

mv ${log}.${TODAY} $TODAY

done

mv $TODAY /home/codauser/bin/log.bak

cd /home/codauser/bin/log.bak

#find . -name "coda\*.out.\*" -mtime +7 -exec rm -f {} \;

find . -mtime +8 -type d -exec rm -rf {} \;

**codaapp1:lchen@/coda/codaapp1/script>cat ftp\_Cheques.ksh**

#!/usr/bin/ksh

echo "\n====== Start cheque ftp process @ `date` on `hostname` ======\n"

set -A AlertList dguo@livingstonintl.com

#set -A AlertList dguo@livingstonintl.com \

# computerops@livingstonintl.com

lsvg -o|grep codaapp1\_codavg

if [[ $? == 1 ]]

then

echo "\*\*\* Alert: Resource is not available on node `hostname`..."

exit 1

fi

if [[ -f /coda/codaapp1/status/ftp\_ePay.status ]]

then

echo "\n `date` \*\* ALERT : Previous job is still running on `hostname` \*\*\n"

mail -s "`hostname`: Previous ePay FTP is still running" dguo@livingstonintl.com</dev/null

exit 0

fi

cd /codafiles/ePay/output

fileNo=`ls|grep -v "EFT"|wc -l`

if [[ $fileNo -eq 0 ]]

then

echo "There is no file to grab ...."

exit

fi

DATE=`date +%Y%m%d`

if [[ ! -d "/codafiles/ePay/archive/$DATE" ]]

then

mkdir /codafiles/ePay/archive/$DATE

fi

touch /coda/codaapp1/status/ftp\_ePay.status

#Get the files;

#mv /codafiles/ePay/output/\* /codafiles/ePay/temp

for file in `ls|grep -v "EFT"`

do

# mv $file /codafiles/ePay/temp

proNo=`fuser test1.out 2>/dev/null|awk '{print $1}'|wc -l`

if [[ $proNo -eq 0 ]]

then

mv $file /codafiles/ePay/temp

fi

done

cd /codafiles/ePay/temp

for file in `ls /codafiles/ePay/temp`

do

echo "\n\n `date` -- Put file to Bottomline Server ...\n"

ftp -v -n 10.253.128.12 <<!

user codaupload Coda123

prompt

bin

put "$file"

quit

!

done

#mv /codafiles/ePay/temp/\* /codafiles/ePay/archive/$DATE

#Move the files;

cd /codafiles/ePay/temp

timestamp=`date +%Y%m%d%H%M%S`

for file in `ls`

do

mv $file /codafiles/ePay/archive/$DATE/$file.$timestamp

done

cd /codafiles/ePay/archive

find . -mtime +35 -type d -exec rm -rf {} \;

rm -rf /coda/codaapp1/status/ftp\_ePay.status

**codaapp1:lchen@/coda/codaapp1/script>cat ftp\_EFT.ksh**

#!/usr/bin/ksh

echo "\n ===== Start EFT ftp process @ `date` on `hostname` =====\n"

set -A AlertList dguo@livingstonintl.com

#set -A AlertList dguo@livingstonintl.com \

# computerops@livingstonintl.com

lsvg -o|grep codaapp1\_codavg

if [[ $? == 1 ]]

then

echo "\*\*\*\*\*\* Alert: Resource is not available on node `hostname` ...\n"

exit 1

fi

if [[ -f /coda/codaapp1/status/ftp\_EFT.status ]]

then

echo "\n `date` \*\* ALERT : Previous job is still running on `hostname` \*\*\n"

mail -s "`hostname`: Previous EFT FTP is still running" dguo@livingstonintl.com</dev/null

exit 0

fi

cd /codafiles/ePay/output

fileNo=`ls|grep "EFT"|wc -l`

if [[ $fileNo -eq 0 ]]

then

echo "There is no file to grab ...."

exit

fi

DATE=`date +%Y%m%d`

if [[ ! -d "/codafiles/ePay/EFT\_arch/$DATE" ]]

then

mkdir /codafiles/ePay/EFT\_arch/$DATE

fi

touch /coda/codaapp1/status/ftp\_EFT.status

cd /codafiles/ePay/output

for file in `ls|grep "EFT"`

do

mv $file /codafiles/ePay/EFT

done

cd /codafiles/ePay/EFT

for file in `ls|sed 's/.dat$//'`

do

timestamp=`date +%Y%m%d%H%M%S`

#newFile=`echo $file|awk -F "-" '{print $1"-"$2"-"$3"-"$4"-"$6"-"$7"-"$8"-"$9}'`

newFile=EFT$timestamp

ftp -v -n 10.253.129.19<<!

user estatement Coda2012

bin

cd /bankout/rbc

#cd /Bank/BMO/EFT\_In

put $file.dat $newFile.temp

rename $newFile.temp $newFile.dat

quit

!

mv $file.dat /codafiles/ePay/EFT\_arch/$DATE/$file.dat.$timestamp

sleep 5

done

#mv /codafiles/ePay/EFT/\* /codafiles/ePay/EFT\_arch/$DATE

#Move the files;

#cd /codafiles/ePay/EFT

#timestamp=`date +%Y%m%d%H%M%S`

#for file in `ls`

#do

# mv $file /codafiles/ePay/EFT\_arch/$DATE/$file.$timestamp

#done

cd /codafiles/ePay/EFT\_arch

find . -mtime +35 -type d -exec rm -rf {} \;

rm -rf /coda/codaapp1/status/ftp\_EFT.status

**codaapp1:lchen@/coda/codaapp1/script>cat ftp\_eStatement.ksh**

#!/usr/bin/ksh

echo "\n ====== Start eStatement FTP process `date` on `hostname` =====\n"

set -A AlertList dguo@livingstonintl.com

#set -A AlertList dguo@livingstonintl.com \

# computerops@livingstonintl.com

lsvg -o|grep codaapp1\_codavg

if [[ $? == 1 ]]

then

echo "\*\*\* Alert: Resource is not available on node `hostname` ..."

exit 1

fi

if [[ -f /coda/codaapp1/status/ftp\_eStatment.status ]]

then

echo "\n `date` \*\* ALERT : Previous job is still running on `hostname` \*\*\n"

mail -s "`hostname`: Previous eStatement FTP is still running" dguo@livingstonintl.com</dev/null

exit 0

fi

touch /coda/codaapp1/status/ftp\_eStatement.status

umask 111

cd /codafiles/eStatement/temp

#Get the files;

echo "\n\n `date` -- Get files from BLACK BOX ...\n"

ftp -v -n 10.253.129.19<<!

user estatement Coda2012

prompt

asc

cd /Bank

mget \*.txt

quit

!

fileNo=`ls \*.txt|wc -l`

if [[ $fileNo -gt 0 ]]

then

echo "We have files to handle ...\n"

timestamp=`date +%Y%m%d%H%M%S`

for file in `ls \*.txt`

do

##Now delete it on target site;

ftp -v -n 10.253.129.19<<!

user estatement Coda2012

cd /Bank

delete $file

quit

!

#Rename the input file...

mv $file $file.$timestamp

done

else

echo "There is no input file to handle...\n"

fi

#fileList="MT9854709202.txt MT9854709194.txt RBC1115971.txt RBC1116227.txt RBC1116813.txt RBC1116920.txt RBC1116987.txt RBC4046223.t

xt RBC4046462.txt RBC4046637.txt RBC4056651.txt SB28658617.txt"

fileList="MT9854709202.txt MT9854709194.txt RBC1115971.txt RBC1116227.txt RBC1116813.txt RBC1116920.txt RBC1116987.txt RBC4046223.tx

t RBC4046462.txt RBC4046637.txt RBC4056651.txt SB28658617.txt BMO1895886.txt BMO4678384.txt BMO1891033.txt BMO1894031.txt BMO4676928

.txt BMO1890997.txt BMO4676047.txt BMO4675626.txt BMO1895851.txt BMO4678376.txt BAM483043664936.txt BAM483043592244.txt"

#Move processed files to archive directory;

DATE=`date +%Y%m%d`

if [[ ! -d "/codafiles/eStatement/archive/$DATE" ]]

then

mkdir /codafiles/eStatement/archive/$DATE

fi

#archive processed

cd /codafiles/eStatement/processed

timestamp=`date +%Y%m%d%H%M%S`

for done in `ls /codafiles/eStatement/processed`

do

mv $done /codafiles/eStatement/archive/${DATE}/${done}.${timestamp}

done

find . -mtime +35 -type d -exec rm -rf {} \;

#Handle the new bank file;

cd /codafiles/eStatement/temp

fileNo=`ls|wc -l`

if [[ $fileNo -eq 0 ]]

then

echo "There is no file to handle ...."

exit

fi

for file in $fileList

do

if [[ ! -a /codafiles/eStatement/input/$file ]]

then

#fileNo=`ls $file.\*|wc -l`

#if [[ $fileNo -gt 0 ]]

ls $file.\* 2>/dev/null

if [[ $? -eq 0 ]]

then

newFile=`ls $file.\*|head -1`

mv $newFile /codafiles/eStatement/input/$file

fi

fi

done

rm -rf /coda/codaapp1/status/ftp\_eStatement.status

**codaapp1:lchen@/coda/hacmp>cat app\_start.ksh**

#!/usr/bin/ksh

LogFile=/coda/hacmp/app\_start.out

date >$LogFile

echo "===== Starting CODA Application Server @ `date` on `hostname` ... \n" |tee -a $LogFile

su - codauser >>$LogFile 2>&1 <<EOF

cd /home/codauser/bin

./startcodaapp1.ksh

if [ $? -ne 0 ]; then

echo "\*\*\*\*\* ALert : problem to start CODA Application Server @ `date` on `hostname` ...\n"|tee -a $LogFile

exit 1

fi

EOF

echo "===== CODA Application Server is started @ `date` on `hostname` ... \n" |tee -a $LogFile

exit 0

**codaapp1:lchen@/coda/hacmp>cat app\_stop.ksh**

#!/usr/bin/ksh

LogFile=/coda/hacmp/app\_stop.out

date >$LogFile

echo "===== Stopping CODA Application Server @ `date` on `hostname` ... \n" |tee -a $LogFile

su - codauser >>$LogFile 2>&1 <<EOF

cd /home/codauser/bin

./stopcodaapp1.ksh

if [ $? -ne 0 ]; then

echo " \*\*\*\*\* Alert : problem to stop CODA Application Server @ `date` on `hostname` ...\n"|tee -a $LogFile

exit 1

fi

EOF

echo "===== CODA Application Server is stopped @ `date` on `hostname` ... \n" |tee -a $LogFile

exit 0

**codaapp1:lchen@/coda/codaapp1/bin>cat startcodaapp1.ksh**

#!/usr/bin/ksh

LogFile=/coda/codaapp1/bin/startcodaapp1.out

date >$LogFile

HostName=`hostname`

su - codauser >>$LogFile 2>&1 <<EOF

echo "Start CODA Application Server on $HostName ... \n"

cd /home/codauser/bin

./startcodaapp1.ksh

if [ $? -ne 0 ]; then

echo "problem to start CODA Application Server on $HostName ...\n"

exit 1

fi

EOF

exit 0

**codaapp1:lchen@/coda/codaapp1/bin>cat stopcodaapp1.ksh**

#!/usr/bin/ksh

LogFile=/coda/codaapp1/bin/stopcodaapp1.out

date >$LogFile

HostName=`hostname`

su - codauser >>$LogFile 2>&1 <<EOF

echo "Stop CODA Application Server on $HostName ... \n"

cd /home/codauser/bin

./stopcodaapp1.ksh

if [ $? -ne 0 ]; then

echo "problem to stop CODA Application Server on $HostName ...\n"

exit 1

fi

EOF

exit 0

**codaapp1:lchen@/home/codauser/bin>cat stopcodaapp1.ksh**

#!/usr/bin/ksh

Log=/home/codauser/bin/stopcodaapp1.out

echo "\n======================================================\n">>$Log

date >>$Log

echo "\n Stop the CODA applications now .....\n" >>$Log

clear

list="codaprod\_icm\_lsv codaprod\_epay\_lsv codaprod\_fin\_lsv codaprod\_fwk\_lsv codaprod\_efa\_lsv codaprod\_cnf\_lsv oas\_nsv"

for lsv in $list

do

pid=`ps -ef|grep "$lsv"|grep -v "grep"|awk '{print $2}'`

if [[ $pid -gt 0 ]]

then

kill -9 $pid|tee -a $Log

fi

done

for pid in `ps -ef|grep "/usr/coda/oas/bin/oas\_asv"|awk '{print $2}'`

do

kill -9 $pid

done

echo "Complete the stop procedure ....\n" >>$Log

echo "\n =================================================\n" >>$Log

exit 0

**codaapp1:lchen@/home/codauser/bin>cat startcodaapp1.ksh**

#!/usr/bin/ksh

CODA\_USR\_JAVA=/usr/java6\_64/jre/bin/java

export CODA\_USR\_JAVA

JAVA\_HOME=/usr/java6\_64/jre

export JAVA\_HOME

ORACLE\_HOME=/home/codauser/oracle/product/10.2.0/db\_1

export ORACLE\_HOME

CODA\_USR\_CLASSPATH=$ORACLE\_HOME/jdbc/lib/ojdbc14.jar

export CODA\_USR\_CLASSPATH

ORACLE\_SID=codaprod

export ORACLE\_SID

TWO\_TASK=codaprod

export TWO\_TASK

Log=/home/codauser/bin/startcodaapp1.out

app1Log=/home/codauser/bin/coda-nameServer.out

app2Log=/home/codauser/bin/coda-adminConsole.out

app3Log=/home/codauser/bin/coda-financial.out

app4Log=/home/codauser/bin/coda-assets.out

app5Log=/home/codauser/bin/coda-ePay.out

app6Log=/home/codauser/bin/coda-eConfigurator.out

app7Log=/home/codauser/bin/coda-icm.out

status=`tnsping codaprod|tail -1|awk '{print $1}'`

if [[ $status != 'OK' ]]

then

echo "Alert: Listener is not up ....\n"

echo "CODA application is not started due to DB environment is not ready ...\n"

exit 1

fi

echo "\n============================================================\n">>$Log

date >> $Log

echo "\nStart the CODA application now .....\n" >>$Log

echo "\n======================================================\n">>$app1Log

date >> $app1Log

echo "\n --- starting CODA Name Server .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/OAS/oasstrnsv >>$app1Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : Name Server is not up ... \n" >>$app1Log

exit 1;

fi

echo "\n======================================================\n">>$app3Log

date >> $app3Log

echo "\n --- starting CODA Financials .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/OAS/oasstrlsv >>$app3Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : Financial Server is not up ... \n" >>$app3Log

exit 1;

fi

echo "\n======================================================\n">>$app2Log

date >> $app2Log

echo "\n --- starting CODA Administration Console .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/FRS/frsstrlsv >>$app2Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : Administration Console Server is not up ... \n" >>$app2Log

exit 1;

fi

echo "\n======================================================\n">>$app4Log

date >> $app4Log

echo "\n --- starting CODA Assets .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/EFA/efastrlsv >>$app4Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : ASSETS is not up ... \n" >>$app4Log

exit 1;

fi

echo "\n======================================================\n">>$app5Log

date >> $app5Log

echo "\n --- starting CODA Addons (E-Pay) Server .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/ADD/addstrlsv >>$app5Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : ePay is not up ... \n" >>$app5Log

exit 1;

fi

echo "\n======================================================\n">>$app6Log

date >> $app6Log

echo "\n --- starting CODA eConfigurator .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/CNF/cnfstrlsv >>$app6Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : eConfigurator is not up ... \n" >>$app6Log

exit 1;

fi

echo "\n======================================================\n">>$app7Log

date >> $app7Log

echo "\n --- starting CODA ICM .... \n" >>$Log

nohup /usr/coda/instances/CODAPROD/ICM/icmstrlsv >>$app7Log 2>&1 &

if [ $? -eq 1 ]

then

echo "\n \*\*\* ALARM \*\*\* : ICM is not up ... \n" >>$app7Log

exit 1;

fi

sleep 30

echo "Complete the start procedure ....\n" >>$Log

**Codadb1/codadb2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job** | **Frequency** | **Location** | **email** |
| NIM MKSYSB | Weekly | /usr/local/scripts/client.mksysb.ksh | dguo |
| CFG2HTML report | Weekly | /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1 | dguo |
| Rsync to DR | Daily | /usr/local/scripts/codadb1\_rsync\_dr | dguo |
| system error monitor | Daily | /coda/codadb1/monitor/alertDog.ksh | dguo |
| DB Space | Daily | /home/oracle/script/db\_space\_rpt.ksh  /home/oracle/script/db\_userRpt.ksh | dguo |
| DB Backup | Daily | /home/oracle/script/db\_full\_backup.ksh  /home/oracle/script/db\_rcp.ksh  /home/oracle/script/codarpt\_job.ksh  /home/oracle/script/reset\_flag.ksh | dguo |
| Db monitor | Daily | /coda/codadb1/monitor/monProcess.ksh | dguo |
| DB stat | Daily | /home/oracle/script/db\_stat.ksh  /home/oracle/script/statpack.ksh | dguo |
| Finance Report | Daily | /ora\_fra/dataextract/aging/aging.ksh  /ora\_fra/dataextract/hyperion/extract\_spe.ksh | dguo |
| ?? |  | /ora\_fra/dataextract/rakesh/test.ksh |  |

**codadb1:oracle@/home/oracle>crontab -l**

#Db space report;

1 6 \* \* \* /home/oracle/script/db\_space\_rpt.ksh >>/home/oracle/report/db\_space\_rpt.log 2>&1

1 2 \* \* \* /home/oracle/script/db\_userRpt.ksh >/home/oracle/report/db\_userRpt.log 2>&1

#Db daily backup;

1 23 \* \* \* /home/oracle/script/db\_full\_backup.ksh >/home/oracle/report/db\_full\_backup.log 2>&1

1 2 \* \* \* /home/oracle/script/db\_rcp.ksh >/home/oracle/report/db\_rcp.out 2>&1

31 4 \* \* \* /home/oracle/script/codarpt\_job.ksh >/home/oracle/report/codarpt\_job.out 2>&1

1 22 \* \* \* /home/oracle/script/reset\_flag.ksh >/home/oracle/report/reset\_flag.out 2>&1

#Db monitor;

2,32 \* \* \* \* /coda/codadb1/monitor/monProcess.ksh >/coda/codadb1/monitor/monProcess.out 2>&1

#DB stat;

1 2 \* \* \* /home/oracle/script/db\_stat.ksh >>/home/oracle/report/db\_stat.out 2>&1

1,16,31,46 \* \* \* \* /home/oracle/script/statpack.ksh >/dev/null 2>&1

#Finance Report

1 6 \* \* \* /ora\_fra/dataextract/aging/aging.ksh >/ora\_fra/dataextract/aging/aging.out 2>&1

## below 1 extract are disabled as per request from Finance;

##1 18 \* \* 0 /ora\_fra/dataextract/hyperion/extract\_spe.ksh >/ora\_fra/dataextract/hyperion/extract\_spe.out 2>&1

1 8 \* \* 2-5 /ora\_fra/dataextract/hyperion/extract\_spe.ksh >/ora\_fra/dataextract/hyperion/extract\_spe.out 2>&1

#Rakesh

30 4 \* \* \* /ora\_fra/dataextract/rakesh/test.ksh >/ora\_fra/dataextract/rakesh/test.out 2>&1

**codadb1:oracle@/home/oracle>cat /home/oracle/script/db\_space\_rpt.ksh**

#!/usr/bin/ksh

Rpt=$HOME/report/tbl\_usage.out

. $HOME/.profile

cd $HOME/sql

sqlplus /nolog @tbl\_usage.sql > $Rpt

mail -s "Oracle Database Space Usage Report @ `date`" dguo@livingstonintl.com <$Rpt

**codadb1:oracle@/home/oracle/script>cat db\_userRpt.ksh**

#!/usr/bin/ksh

Rpt=$HOME/report/mon\_user.out

. $HOME/.profile

cd $HOME/sql

VG\_status=`lsvg -o|grep -E "dbvg|fravg"`

if [[ $? -ne 0 ]]

then

echo "Database VG is not found on this NODE `hostname` ...\n"

echo "User Audit will be skipped @ `date` ...\n"

exit 1

fi

sqlplus / as sysdba @audit\_purge.sql > $Rpt

mail -s "`hostname`: Oracle Database User Access Report @ `date`" dguo@livingstonintl.com <$Rpt

**codadb1:oracle@/home/oracle/sql>cat audit\_purge.sql**

delete from aud$ where ntimestamp# < systimestamp - 7;

quit;

**codadb1:oracle@/home/oracle/script>cat db\_full\_backup.ksh**

#!/usr/bin/ksh

Rpt=$HOME/report/backup\_rpt.out

. $HOME/.profile

VG\_status=`lsvg -o|grep -E "dbvg|fravg"`

if [[ $? -ne 0 ]]

then

echo "Database VG is not found on this NODE `hostname` ...\n"

echo "Oracle db backup will be skipped @ `date` ...\n"

exit 1

fi

echo " =========================\n"

date

cd /ora\_fra/CODAPROD/dbbackup

rm -fe /ora\_fra/CODAPROD/dbbackup/\*

cd $HOME/sql

DB\_status=`sqlplus / as sysdba @db\_status.sql|grep 'ACTIVE'`

if [[ $? -ne 0 ]]

then

echo "Oracel DB is not UP, backup will quit ...."

mail -s "CODAPROD ALARM : DB backup failed due to DB is not up @ `date`" dguo@livingstonintl.com </dev/null

exit 1

fi

rman TARGET / < db\_full\_backup.rman > $Rpt

#Also clean the trace log;

find /u01/app/oracle/diag/rdbms/codaprod/codaprod/trace -name "\*.trc" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/diag/rdbms/codaprod/codaprod/trace -name "\*.trm" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/diag/tnslsnr/codadb1/listener/alert -name "\*.xml" -mtime +7 -exec rm -f {} \;

find /u01/app/oracle/admin/codaprod/adump -name "\*.aud" -mtime +30 -exec rm -f {} \;

mail -s "CODAPROD : Oracle Daily Backup Report @ `date`" dguo@livingstonintl.com <$Rpt

**codadb1:oracle@/home/oracle/script>cat db\_rcp.ksh**

#!/usr/bin/ksh

#copy DB backup to reporting server;

echo "=== Start RCP process on `hostname` @ `date` ..."

rcp -p /ora\_fra/CODAPROD/autobackup/\* codarpt:/ora\_fra/CODAPROD/autobackup

rcp -p /ora\_fra/CODAPROD/dbbackup/\* codarpt:/ora\_fra/CODAPROD/dbbackup

echo "=== RCP process is completed on `hostname` @ `date` ..."

**codadb1:oracle@/home/oracle/script>cat codarpt\_job.ksh**

#!/usr/bin/ksh

. $HOME/.profile

typeset count=0

while [[ $count -lt 18 ]]

do

cd $HOME/sql

flag=`sqlplus codauser/codaliv@codaprod @verify\_flag.sql|grep "NIGHTLY"|awk '{print $2}'`

if [[ $flag == 'Y' ]]

then

#echo "\*\*\* `date` : Nightly job is completed ...., going to create special backup ...\n"

sqlplus codauser/codaliv@codaprod @verify\_flag.sql

echo "\*\*\* `date` : Nightly job is completed ...., going to move archive logs ...\n"

sqlplus / as sysdba<<EOF

alter system archive log all;

alter system archive log current;

quit;

EOF

rcp -p /ora\_fra/oradata/codaprod/archivelog/\* codarpt:/ora\_fra/oradata/codaprod/archivelog

touch /ora\_fra/CODAPROD/dbbackup/rcp.done

rcp /ora\_fra/CODAPROD/dbbackup/rcp.done codarpt:/ora\_fra/CODAPROD/dbbackup

break

fi

echo "=== `date` : Nightly job is not completed, continue to wait ...\n"

sleep 300

count=$(($count+1))

done

sleep 300

#reset job flag;

cd $HOME/sql

sqlplus codauser/codaliv@codaprod @reset\_flag.sql

rm -rf /ora\_fra/CODAPROD/dbbackup/rcp.done

if [[ $count -eq 18 ]]

then

echo "Backup windows missed, exits program ...\n"

mail -s "ALERT: CODAPROD BACKUP windows missed ..." dguo@livingstonintl.com</dev/null

fi

**codadb1:oracle@/home/oracle/script>cat reset\_flag.ksh**

#!/usr/bin/ksh

. $HOME/.profile

cd $HOME/sql

sqlplus codauser/codaliv@codaprod @reset\_flag.sql

**codadb1:oracle@/home/oracle/sql>cat tbl\_usage.sql**

CONN / as sysdba;

select b.tablespace\_name, tbs\_size SizeMb, a.free\_space FreeMb

from

(select tablespace\_name, round(sum(bytes)/1024/1024 ,2) as free\_space

from dba\_free\_space group by tablespace\_name) a,

(select tablespace\_name, sum(bytes)/1024/1024 as tbs\_size

from dba\_data\_files group by tablespace\_name

UNION

select tablespace\_name, sum(bytes)/1024/1024 tbs\_size

from dba\_temp\_files

group by tablespace\_name ) b

where a.tablespace\_name(+)=b.tablespace\_name;

exit;

**codadb1:oracle@/home/oracle/sql>cat verify\_flag.sql**

select \* from job\_status where job\_name='NIGHTLY';

quit;

codadb1:oracle@/home/oracle/sql>

**codadb1:oracle@/home/oracle/script>cat /home/oracle/script/db\_stat.ksh**

#!/usr/bin/ksh

date

. $HOME/.profile

cd $HOME/sql

echo "Start the Schema Stat ....\n"

time sqlplus / as sysdba @schema\_stat.sql

echo "@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\n\n"

echo "Start the System Stat ....\n"

time sqlplus / as sysdba @sys\_stat.sql

echo "System Stat is completed .....\n"

echo "==================================================\n\n"

**codadb1:oracle@/home/oracle>cat /home/oracle/script/statpack.ksh**

#!/usr/bin/ksh

. $HOME/.profile

sqlplus perfstat/perfstat@codaprod<<EOF

exec statspack.snap(i\_snap\_level=>5);

quit;

EOF

**codadb1:oracle@/home/oracle/script>cat /ora\_fra/dataextract/aging/aging.ksh**

#!/usr/bin/ksh

. $HOME/.profile

DATE=`date +%Y%m%d`

cd /ora\_fra/dataextract/aging

echo "\*\*\*\*\* Aging Report is started @ `date` \*\*\*\*\*\n"

time sqlplus -S codauser/codaliv @aging.sql

time sqlplus -S codauser/codaliv @unload.sql

cat header >aging\_$DATE.txt

cat aging.temp>>aging\_$DATE.txt

echo "\*\*\*\*\* Aging Report is completed @ `date` \*\*\*\*\*\n"

ftp -v -n 10.253.129.20<<!

user FTPExtract GotoHyp\_130

bin

cd aging

put aging\_$DATE.txt aging\_$DATE.txt.tmp

rename aging\_$DATE.txt.tmp aging\_$DATE.txt

quit

!

echo "\*\*\*\*\* FTP Aging Report is completed @ `date` \*\*\*\*\*\n"

find ./ -name "\*.txt" -mtime +7 -exec rm {} \;

**codadb1:oracle@/home/oracle/sql>cat tbl\_usage.sql**

CONN / as sysdba;

select b.tablespace\_name, tbs\_size SizeMb, a.free\_space FreeMb

from

(select tablespace\_name, round(sum(bytes)/1024/1024 ,2) as free\_space

from dba\_free\_space group by tablespace\_name) a,

(select tablespace\_name, sum(bytes)/1024/1024 as tbs\_size

from dba\_data\_files group by tablespace\_name

UNION

select tablespace\_name, sum(bytes)/1024/1024 tbs\_size

from dba\_temp\_files

group by tablespace\_name ) b

where a.tablespace\_name(+)=b.tablespace\_name;

exit;

**codadb1:oracle@/home/oracle/sql>cat startdb.sql**

startup;

exit;

**codadb1:oracle@/home/oracle/sql>cat stopdb.sql**

shutdown immediate;

exit;

**codadb1:oracle@/home/oracle/sql>cat sys\_stat.sql**

exec dbms\_stats.gather\_system\_stats();

exit;

**codadb1:oracle@/home/oracle/sql>cat db\_full\_backup.rman**

set echo off;

backup database;

backup archivelog all delete all input;

allocate channel for maintenance type disk;

delete noprompt obsolete device type disk;

release channel;

list backup completed between 'SYSDATE-1' and 'SYSDATE';

exit;

**codadb1:oracle@/home/oracle/sql>cat db\_inc\_backup.rman**

set echo off;

backup archivelog all delete all input;

allocate channel for maintenance type disk;

delete noprompt obsolete device type disk;

release channel;

list backup completed between 'SYSDATE-1' and 'SYSDATE';

exit;

**codadb1:oracle@/home/oracle/sql>cat clean\_session.sql**

conn / as sysdba;

TRUNCATE TABLE codauser.com\_session\_snap;

quit;

**codadb1:oracle@/home/oracle/sql>cat codarpt.rman**

connect target /

backup database;

backup archivelog all;

list backup;

exit;

**codadb1:oracle@/home/oracle/sql>cat ctrl\_backup.rman**

connect target /

run {

host 'rm /home/oracle/ctrl\_bkup/BACKUP\_control.ctl';

sql "alter database backup controlfile to ''/home/oracle/ctrl\_bkup/BACKUP\_control.ctl''";

}

exit;

**codadb1:oracle@/home/oracle/sql>cat db\_status.sql**

COLUMN STATUS heading INSTANCE\_STATUS

COLUMN INSTANCE\_NAME format A15

COLUMN HOST\_NAME format A10

COLUMN STARTUP\_TIME format A15

COLUMN STATUS format A15

COLUMN DATABASE\_STATUS format A15

select INSTANCE\_NAME,HOST\_NAME,STARTUP\_TIME,STATUS,DATABASE\_STATUS

from v$instance;

exit;

**codadb1:oracle@/home/oracle/sql>cat reset\_flag.sql**

update job\_status set flag='N' where job\_name='NIGHTLY';

quit;

**codadb1:oracle@/home/oracle/sql>cat verify\_flag.sql**

select \* from job\_status where job\_name='NIGHTLY';

quit;

**root@codadb1:/># cat /usr/local/scripts/codadb1\_rsync\_dr**

#!/usr/bin/ksh93

# Script written by Dave Benvie CGI

# This script rsync's file systems/directories identified by

# Livingston Internation to be kept in syncronization with their current

# DR partitions.

# codaapp1

RSYNC\_LIST='/coda'

PDC\_IP='10.153.255.212'

LOG=/usr/local/logs/rsync/codadb1\_rsync\_log`date +%Y"-"%m"-"%d`

for i in $RSYNC\_LIST

do

echo "Starting rsync for file system $i `date`" >> $LOG

echo "Statistics of syncronization below" >> $LOG

echo >> $LOG

rsync -acvps --del $i/ root@$PDC\_IP:$i >> $LOG

RESULT=${?}

echo "${RESULT}" >/tmp/rsyncStatus.$(uname -n)

echo >> $LOG

echo "Finished syncronizarions for file system $i." >> $LOG

echo "######################################################" >> $LOG

echo >> $LOG

done

**codadb1:dguo@/home/dguo/>more /home/dguo/perl/mon\_alert.pl**

#!/usr/bin/perl

#Verify Active Node?

if ( !`lsvg -o|grep fravg` )

{

print "Not an active node ...!\n";

exit 1;

}

#Check to see how to use localtime function;

$Source = "/u01/app/oracle/diag/rdbms/codaprod/codaprod/trace/alert\_codaprod.log";

$TodayLog = "/home/dguo/temp/today\_alert.log";

$ErrLog = "/home/dguo/temp/ora\_error.log";

#Get time stamp;

($sec,$min,$hour,$mday,$mon,$year,$wday,$yday,$isdst) = localtime(time);

%weekday=(

0=>'Sun',

1=>'Mon',

2=>'Tue',

3=>'Wed',

4=>'Thu',

5=>'Fri',

6=>'Sat',

);

%month=(

0=>'Jan',

1=>'Feb',

2=>'Mar',

3=>'Apr',

4=>'May',

5=>'Jun',

6=>'Jul',

7=>'Aug',

8=>'Sep',

9=>'Oct',

10=>'Nov',

11=>'Dec',

);

$year += 1900;

print "Year of : $year \n";

print "Month of the year : $month{$mon} $mon \n";

print "Day of the Week : $weekday{$wday}\n";

if ( $mday < 10 )

{

$mday=sprintf ("0%d",$mday);

# print "Today is : $mday \n";

}

$time=sprintf("%3s %3s %2s",$weekday{$wday},$month{$mon},$mday);

#print "Time Stamp is : $time \n";

#Main ;

open (OUTFILE,">$TodayLog");

open (LOGFILE,"$Source")||die " Open Files Failed ... ";

#Set today flag;

$flag=0;

#Begin Processing the online log file;

while (<LOGFILE>)

{

if ( /$time/ )

{

$flag = 1;

}

if ( $flag == 1 )

{

print OUTFILE $\_;

};

}

close LOGFILE;

close OUTFILE;

open (OUTFILE,">$ErrLog");

open (LOGFILE,"$TodayLog")||die " Open Files Failed ... ";

while(<LOGFILE>)

{

if ( /ORA-/ or /[e|E]rror/ )

{

print OUTFILE $temp;

print OUTFILE $\_;

while(<LOGFILE>)

{

if ( /$time/ )

{ $temp = $\_;

last;

}

else

{ print OUTFILE $\_;}

}

}

else

{ $temp = $\_;}

}

close LOGFILE;

close OUTFILE;

if ( -s $ErrLog )

{

`mail -s "Oracle Alarm on CODAPROD $year-$month{$mon}-$mday !!!" dguo\@livingstonintl.com < $ErrLog`

}

**codadb1:dguo@/home/dguo/>cat /home/dguo/script/mon\_dbSpace.ksh**

#!/usr/bin/ksh

for tbl in CODATBL CODAIDX

do

size=`grep $tbl /home/oracle/report/tbl\_usage.out|awk '{print $3}'`

if [[ $size -lt 30720 ]]

then

mail -s "!!! DB ALERT : Free Space on $tbl tablesoace is less than 30G !!!" dguo@livingstonintl.com</home/oracle/report/tbl\_usage.out

fi

done

size=`grep SYSTEM /home/oracle/report/tbl\_usage.out|awk '{print $3}'`

if [[ $size -lt 512 ]]

then

mail -s "!!! DB ALERT : Free Space on SYSTEM tablesoace is less than 512M !!!" [dguo@livingstonintl.com</home/oracle/report/tbl\_usage.out](mailto:dguo@livingstonintl.com%3c/home/oracle/report/tbl_usage.out)

fi

**codadb1:oracle@/home/oracle/script>act /hyperion/extract\_spe.ksh**

#!/usr/bin/ksh

. $HOME/.profile

set -A MailList dguo@livingstonintl.com \

jbaptist@livingstonintl.com \

bghuman@livingstonintl.com \

druddock@livingstonintl.com \

jstewart@livingstonintl.com \

asunga@livingstonintl.com \

pwoods@livingstonintl.com \

rsullivan@livingstonintl.com

cd /ora\_fra/dataextract/hyperion

YEAR=`date +%Y`

MON=`date +%m`

PERIOD=`date +%m|sed 's/0\*//'`

OUTPUT=$YEAR$MON.txt

rm -rf \*.dat

#Non-spe

cd /ora\_fra/dataextract/hyperion/non-spe

sqlplus -S codauser/codaliv@codaprod @part1.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part2.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part3.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part4.mod.sql $YEAR $PERIOD

#Spe

cd /ora\_fra/dataextract/hyperion/spe

sqlplus -S codauser/codaliv@codaprod @part1.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part2.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part3.mod.sql $YEAR $PERIOD

sqlplus -S codauser/codaliv@codaprod @part4.mod.sql $YEAR $PERIOD

#Final

cd /ora\_fra/dataextract/hyperion

echo $YEAR >$OUTPUT

echo $PERIOD >>$OUTPUT

echo $PERIOD >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part1.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part2.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part3.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part4.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part1.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part2.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part3.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part4.out >>$OUTPUT

echo "\*\*\*\*\* Data extraction is completed @ `date` \*\*\*\*\*\n"

#ftp the output file;

ftp -v -n 10.253.129.20<<!

user FTPExtract GotoHyp\_130

bin

put $OUTPUT $OUTPUT.temp

rename $OUTPUT.temp $OUTPUT

quit

!

rm -rf /ora\_fra/dataextract/hyperion/spe/part\*.out

rm -rf /ora\_fra/dataextract/hyperion/non-spe/part\*.out

echo "\*\*\*\*\* Ftp process is completed @ `date` \*\*\*\*\*\n"

echo "=================================================\n"

mail -s "Daily Hyperion Extract is completed." ${MailList[\*]} </dev/null

**codarpt:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job** | **Frequency** | **Location** | **email** |
| NIM MKSYSB | Weekly | /usr/local/scripts/client.mksysb.ksh | dguo |
| CFG2HTML report | Weekly | /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1 | dguo |
| Rsync to DR | Daily | /usr/local/scripts/codadb1\_rsync\_dr | dguo |
| system error monitor | Daily | /coda/codarpt/monitor/alertDog.ksh | dguo |
| Reporting Database | Daily | /home/oracle/script/db\_clean.ksh  /home/oracle/script/restore.ksh | dguo |
| Finance Report | Monthly | /ora\_fra/dataextract/pwc\_monthly/extract\_pwc\_monthly.ksh | dguo |
|  | Monthly | /ora\_fra/dataextract/gst/extract\_gst.ksh  /ora\_fra/dataextract/revenue/monthly/revenue\_monthly.ksh |  |

**root@codarpt:/var/spool/cron/crontabs># cat oracle**

##Db space report;

##5 1 \* \* \* /home/oracle/script/db\_space\_rpt.ksh >>/home/oracle/report/db\_space\_rpt.log 2>&1

#Db daily backup;

##1 23 \* \* \* /home/oracle/script/db\_backup.ksh >/home/oracle/report/db\_backup\_rpt.log 2>&1

#Reporting Database;

1 1 \* \* \* /home/oracle/script/db\_clean.ksh >> /home/oracle/report/db\_clean.out 2>&1

1 5 \* \* \* /home/oracle/script/restore.ksh >/home/oracle/report/restore.log 2>&1

#

1 10 7 \* \* /ora\_fra/dataextract/pwc\_monthly/extract\_pwc\_monthly.ksh > /ora\_fra/dataextract/pwc\_monthly/extract\_pwc\_monthly.out 2>&1

1 8 15 \* \* /ora\_fra/dataextract/gst/extract\_gst.ksh > /ora\_fra/dataextract/gst/extract\_gst.out 2>&1

1 9 15 \* \* /ora\_fra/dataextract/revenue/monthly/revenue\_monthly.ksh > /dev/null 2>&1

**codarpt:oracle@/home/oracle$cat daily.env**

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:.

export PATH

if [ -s "$MAIL" ] # This is at Shell startup. In normal

then echo "$MAILMSG" # operation, the Shell checks

fi # periodically.

set -o vi

export PS1=`hostname`:'$USER'@'$PWD'\$

alias rm='rm -i'

ORACLE\_BASE=/u01/app/oracle

export ORACLE\_BASE

ORACLE\_SID=codaprod

export ORACLE\_SID

ORACLE\_OWNER=oracle

export ORACLE\_OWNER

ORACLE\_HOME=/u01/app/oracle/product/11.2.0/dbhome\_1

export ORACLE\_HOME

AIXTHREAD\_SCOPE=S; export AIXTHREAD\_SCOPE

ORACLE\_HOSTNAME=codarptapp

export ORACLE\_HOSTNAME

LD\_LIBRARY\_PATH=$ORACLE\_HOME/lib

export LD\_LIBRARY\_PATH

export ORACLE\_UNQNAME=codarpt

NLS\_LANG=American\_America.WE8MSWIN1252

export NLS\_LANG

#PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:/u01/local/bin:/u01/app/oracle/OraHome\_2/bin:/u01/app/oracle/Ora

Home\_2/jdk/jre/bin:.

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:/u01/local/bin:$ORACLE\_HOME/bin:$ORACLE\_HOME/jdk/jre/bin:.

export PATH

**codarpt:oracle@/home/oracle$cat monthly.env**

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:.

export PATH

if [ -s "$MAIL" ] # This is at Shell startup. In normal

then echo "$MAILMSG" # operation, the Shell checks

fi # periodically.

set -o vi

export PS1=`hostname`:'$USER'@'$PWD'\$

alias rm='rm -i'

ORACLE\_BASE=/u02/app/oracle

export ORACLE\_BASE

ORACLE\_SID=monthrpt

export ORACLE\_SID

ORACLE\_OWNER=oracle

export ORACLE\_OWNER

ORACLE\_HOME=/u02/app/oracle/product/11.2.0/dbhome\_1

export ORACLE\_HOME

AIXTHREAD\_SCOPE=S; export AIXTHREAD\_SCOPE

ORACLE\_HOSTNAME=codarptapp

export ORACLE\_HOSTNAME

LD\_LIBRARY\_PATH=$ORACLE\_HOME/lib

export LD\_LIBRARY\_PATH

export ORACLE\_UNQNAME=codarpt

NLS\_LANG=American\_America.WE8MSWIN1252

export NLS\_LANG

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:/u02/local/bin:$ORACLE\_HOME/bin:$ORACLE\_HOME/jdk/jre/bin:.

export PATH

**root@codarpt:/var/spool/cron/crontabs># cat /home/oracle/script/db\_clean.ksh**

#!/usr/bin/ksh

#Clean up the environment;

echo " ===== `date` =====\n"

df -g |grep "/ora\_fra"

echo " --- Working on /ora\_fra/CODAPROD/autobackup ...\n "

cd /ora\_fra/CODAPROD/autobackup

rm -fe \*

echo " --- Working on /ora\_fra/CODAPROD/dbbackup ...\n "

cd /ora\_fra/CODAPROD/dbbackup

ls -l

rm -fe \*

echo " --- Working on /ora\_fra/oradata/codaprod ...\n "

cd /ora\_fra/oradata/codaprod/archivelog

rm -fe \*

df -g |grep "/ora\_fra"

echo " ===== Clean done ... =====\n"

**root@codarpt:/var/spool/cron/crontabs># cat /home/oracle/script/restore.ksh**

#!/usr/bin/ksh

Rpt=$HOME/report/restore.out

echo " ===== `date` ====="

. $HOME/daily.env

export NLS\_DATE\_FORMAT="Mon DD YYYY HH24:MI:SS"

typeset count=0

while [[ $count -lt 36 ]]

do

if [[ -a /ora\_fra/CODAPROD/dbbackup/rcp.done ]]

then

echo "Found TOKEN file, going to run the restore ...\n"

cd $HOME/sql

rman @restore.rman > $Rpt

break

fi

echo "`date`: No TOKEN file found , continue to wait ...\n"

sleep 300

count=$(($count+1))

if [[ $count -eq 36 ]]

then

echo "Restore windows missed, exits program ...\n"

mail -s "WARNING: Reporting Database is available but the data is not up to date due to no backup copy to restore...@ `date`"

codaadmin@livingstonintl.com</dev/null

# mail -s "There is no DB copy available to restore ... Restore skipped ... @ `date`" dguo@livingstonintl.com</dev/null

exit 1

fi

done

sqlplus / as sysdba<<EOF

alter database open resetlogs;

shutdown immediate;

EOF

rm -rf /ora\_temp/\*.dbf

sqlplus / as sysdba<<EOF

startup;

EOF

sqlplus / as sysdba @$HOME/sql/conn\_test.sql|grep "OPEN"

if [[ $? -ne 0 ]]

then

mail -s " \*\* WARNING: Reporting DB is not availble, please check.. @`date` \*\*" dguo@livingstonintl.com</dev/null

exit 1

fi

#set flag for unmatch job

#touch /ora\_fra/dataextract/unmatch/restore.done

find /u01/app/oracle/diag/rdbms/codaprod/codaprod/trace -name "\*.trc" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/diag/rdbms/codaprod/codaprod/trace -name "\*.trm" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/admin/codaprod/adump -name "\*.aud" -mtime +30 -exec rm -f {} \;

#mail -s "Reporting Database is available now ... @ `date`" codaadmin@livingstonintl.com </dev/null

mail -s "CODARPT : Daily Restore Report @ `date` on `hostname`" dguo@livingstonintl.com <$Rpt

**codarpt:oracle@/ora\_fra/dataextract/hyperion$cat extract.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

cd /ora\_fra/dataextract/hyperion

echo "=================================================\n"

echo "Date : `date`"

echo "Report Year : $1"

echo "Report Period : $2"

echo "Email Address : $3\n"

echo "=================================================\n"

rm -rf \*.dat

if [[ $2 -lt 10 ]]

then

OUTPUT=${1}0${2}.dat

else

OUTPUT=${1}${2}.dat

fi

#Non-spe

cd /ora\_fra/dataextract/hyperion/non-spe

sqlplus -S codauser/codaliv@codaprod @part1.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part2.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part3.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part4.mod.sql $1 $2

#Spe

cd /ora\_fra/dataextract/hyperion/spe

sqlplus -S codauser/codaliv@codaprod @part1.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part2.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part3.mod.sql $1 $2

sqlplus -S codauser/codaliv@codaprod @part4.mod.sql $1 $2

#Final

cd /ora\_fra/dataextract/hyperion

echo $1 >$OUTPUT

echo $2 >>$OUTPUT

echo $2 >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part1.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part2.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part3.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/non-spe/part4.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part1.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part2.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part3.out >>$OUTPUT

cat /ora\_fra/dataextract/hyperion/spe/part4.out >>$OUTPUT

echo "\*\*\*\*\* Data extraction is completed @ `date` \*\*\*\*\*\n"

#ftp the output file;

#ftp -v -n 10.253.129.20<<!

# user FTPExtract GotoHyp\_130

# bin

# put $OUTPUT $OUTPUT.temp

# rename $OUTPUT.temp $OUTPUT

# quit

#!

#

rm -rf /ora\_fra/dataextract/hyperion/non-spe/part\*.out

rm -rf /ora\_fra/dataextract/hyperion/spe/part\*.out

#echo "\*\*\*\*\* Ftp process is completed @ `date` \*\*\*\*\*\n"

#echo "=================================================\n"

mail -s "Hyperion data is ready for YEAR: $1, Period: $2." $3 </dev/null

**codarpt:oracle@/home/oracle$cat /ora\_fra/dataextract/pwc\_monthly/extract\_pwc\_monthly.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

DATE=`date +%Y%m`

cd /ora\_fra/dataextract/pwc\_monthly

echo "\*\*\*\*\* PWC Monthly Data extraction is started @ `date` \*\*\*\*\*\n"

DATE=`date +%Y%m`

mkdir $DATE

#cmplist="C325 U125 H125 U135 U165 H145 E135 C310 E120 U140 F425 U250 E250 U255 U275 C165 C180 U260 E265 E260 U265 E255 U175 E175 G1

30 U235 U190 C320 C335 E185 U130 E190 E310 E335 E345 P325 P140 P315 H135 P330 P130 F340 P135 B310 E245 U245 U240 E340 E360 C360 U270

C170 F335 E365 C155 E355 U155 C175 C100 F325 E195 E145 C135 U170 E270 E275 E125 E375 C110 C115 C120 C130 C140 C185 F000 F100 F125 F

135 F150 F315 F320 F350 F415 F435 P100 P110 P310 C145 C160 F330 G350 H100 U150 U160 U230 E230 E240 E110 E115 E150 E155 E160 E215 E1

00 E105 E130 E140 E170 E330 E350 E385 E450 E485 E475 E165 E180"

#cmplist="C165"

#for cmp in $cmplist

sqlplus codauser/codaliv @get\_cmp.sql

for cmp in `cat cmp.lst`

do

echo "\n doing job for company : $cmp"

# time sqlplus -S codauser/codaliv @pwc\_monthly.sql $cmp 11

time sqlplus -S codauser/codaliv @pwc\_monthly.sql $cmp

done

mv \*.txt $DATE

cd $DATE

echo "\*\*\*\*\* PWC Monthly Data extraction is completed on `hostname` @ `date` \*\*\*\*\*\n"

mail -s "\*\*\*\*\* PWC Monthly Data extraction is completed on `hostname` @ `date` \*\*\*\*\*\n" dguo@livingstonintl.com</dev/null

#

ftp -v -n 192.168.250.11<<!

user AUDCODA CODA\_1209

bin

cd datacoda

mkdir $DATE

prompt

cd $DATE

mput \*.txt

quit

!

cd /ora\_fra/dataextract/pwc\_monthly

rm -rf $DATE

**codarpt:oracle@/ora\_fra/dataextract/pwc\_monthly$cat get\_cmp.sql**

set pagesize 0

set echo off;

set term off;

set feedback off;

set verify off;

spool cmp.lst

select unique cmpcode from oas\_dochead order by cmpcode;

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/pwc\_monthly$cat pwc\_monthly.sql**

set pagesize 0;

set trimout on;

set trimspool on;

set linesize 600;

set echo off;

set term off;

set feedback off;

set verify off;

spool pwc\_&&1\.txt;

select 'COMPANY|compname|DOCCODE|DOCNUM|DOCLINENUM|USERNAME|AUTHUSER|ORIGUSER|INPDATE|INPTIME|YEAR|PERIOD|DOCDATE|GL|BU\_DIV\_REG|BRCH

\_TEAM\_DEPT|LOC|VENDOR\_CLIENT|CER|EXTREF1|EXTREF2|EXTREF3|EXTREF4|EXTREF5|EXTREF6|DOCVALUE|DOCCURR|HOMEVALUE|HOMECUR|DUALVALUE|DUALCU

R|EL1\_CURCODE|EL1\_VALUE|EL2\_curcode|EL2\_value|EL3\_curcode|EL3\_value|EL4\_curcode|EL4\_value|EL5\_CURCODE|EL5\_VALUE|EL6\_CURCODE|EL6\_VALU

E|DEB\_CRED\_IND|MATCHREF|STATPAYINT|PARTPAYMENT|MODDATE' from dual;

SELECT /\*+OPT\_PARAM('\_optimizer\_sortmerge\_join\_enabled','false')\*/

DH.CMPCODE||'|'|| C.name||'|'|| DH.DOCCODE||'|'|| DH.DOCNUM||'|'|| DL.DOCLINENUM||'|'||

DH.USRNAME||'|'||DH.AUTHUSER||'|'||DH.ORIGUSER||'|'||

DH.INPDATE||'|'|| DH.INPTIME||'|'||

DH.YR||'|'|| DH.PERIOD||'|'||

DH.DOCDATE||'|'||

DL.EL1||'|'||

DL.EL2||'|'||

DL.EL3||'|'||

DL.EL4||'|'||

DL.EL5||'|'||

DL.EL6||'|'||

DL.REF1||'|'||

DL.REF2||'|'||

DL.REF3||'|'||

DL.REF4||'|'||

DL.REF5||'|'||

DL.REF6||'|'||

DL.VALUEDOC||'|'||

DH.CURDOC||'|'||

DL.VALUEHOME||'|'||

C.HOMECUR||'|'||

DL.VALUEDUAL||'|'||

C.DUALCUR||'|'||

CL.EL1\_CURCODE||'|'|| EL1\_VALUE||'|'||

CL.EL2\_curcode||'|'|| EL2\_value||'|'||

CL.EL3\_curcode||'|'|| EL3\_value||'|'||

CL.EL4\_curcode||'|'|| EL4\_value||'|'||

CL.EL5\_CURCODE||'|'|| EL5\_VALUE||'|'||

CL.EL6\_CURCODE||'|'|| EL6\_VALUE||'|'||

DL.DEB\_CRED\_IND||'|'||

PL.MATCHREF||'|'||

DL.STATPAYINT||'|'||

PL.PARTPAYMENT||'|'||

PL.MODDATE

FROM OAS\_DOCHEAD DH

INNER JOIN OAS\_DOCLINE DL

ON DL.CMPCODE = DH.CMPCODE AND DL.DOCCODE = DH.DOCCODE AND DL.DOCNUM = DH.DOCNUM

LEFT OUTER JOIN OAS\_CURLINE CL

ON DL.cmpcode = CL.cmpcode and DL.doccode = CL.doccode and DL.docnum = CL.docnum and DL.doclinenum = CL.doclinenum

LEFT OUTER JOIN OAS\_PAYLINE PL

ON PL.CMPCODE = DL.CMPCODE AND PL.DOCCODE = DL.DOCCODE AND PL.DOCNUM = DL.DOCNUM AND PL.DOCLINENUM = DL.DOCLINENUM

INNER JOIN OAS\_COMPANY C

ON C.CODE = DH.CMPCODE

WHERE DH.CMPCODE = '&&1'

AND DH.STATUS = 78

AND DH.YR = TO\_NUMBER(TO\_CHAR(SYSDATE - 10,'YYYY'))

AND DH.PERIOD = TO\_NUMBER(TO\_CHAR(SYSDATE - 10,'MM'))

AND to\_char(PL.MODDATE,'YYYY') = TO\_CHAR(SYSDATE - 10,'YYYY')

AND to\_char(PL.MODDATE,'MM') = TO\_CHAR(SYSDATE - 10,'MM');

spool off;

quit;

**codarpt:oracle@/home/oracle$cat /ora\_fra/dataextract/gst/extract\_gst.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

#. $HOME/monthly.env

cd /ora\_fra/dataextract/gst

echo "\*\*\*\*\* GST Data extraction is started @ `date` \*\*\*\*\*\n"

typeset -Z2 period

month=`date +%m`

year=`date +%Y`

period=$((month-1))

if (( month == 1));then

period=12

year=$((year-1))

fi

echo $year $period

time sqlplus -S codauser/codaliv @gst.sql $year $period

echo "\*\*\*\*\* GST Data extraction is completed @ `date` \*\*\*\*\*\n"

ftp -v -n 10.253.129.20<<EOF

user FTPExtract GotoHyp\_130

cd gst

put GST.out GST\_${year}\_${period}.txt.tmp

rename GST\_${year}\_${period}.txt.tmp GST\_${year}\_${period}.txt

quit

EOF

mail -s "\*\*\*\*\* GST Data extraction is completed @ `date` on `hostname` [CGI] \*\*\*\*\*" [dguo@livingstonintl.com</dev/null](mailto:dguo@livingstonintl.com%3c/dev/null)

**codarpt:oracle@/home/oracle$cat /ora\_fra/dataextract/revenue/monthly/revenue\_monthly.ksh**

#!/usr/bin/ksh

cd /ora\_fra/dataextract/revenue/monthly

nohup ./revenue-C310.ksh>./revenue-C310.out 2>&1 &

nohup ./revenue-C165.ksh>./revenue-C165.out 2>&1 &

**codarpt:oracle@/ora\_fra/dataextract/revenue/monthly$cat revenue-C165.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

DATE=`date +%Y%m%d`

typeset -Z2 period

month=`date +%m`

year=`date +%Y`

period=$((month-1))

if (( month == 1));then

period=12

year=$((year-1))

fi

echo $year $period

cd /ora\_fra/dataextract/revenue/monthly

echo "\*\*\*\*\* Data extraction is started @ `date` \*\*\*\*\*\n"

time sqlplus -S codauser/codaliv @revenue-C165.sql $year $period

echo "\*\*\*\*\* Data extraction is completed @ `date` \*\*\*\*\*\n"

#mv revenue\_C165.lst revenue\_C165-$year-$period.txt

echo "\n ==== Start FTP process `date` ....\n"

ftp -v -n 10.253.129.20<<EOF

user FTPExtract GotoHyp\_130

cd gst

put revenue\_C165.lst revenue\_C165-${year}-${period}.txt.tmp

rename revenue\_C165-${year}-${period}.txt.tmp revenue\_C165-${year}-${period}.txt

quit

EOF

**codarpt:oracle@/ora\_fra/dataextract/revenue/monthly$cat revenue-C310.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

DATE=`date +%Y%m%d`

typeset -Z2 period

month=`date +%m`

year=`date +%Y`

period=$((month-1))

if (( month == 1));then

period=12

year=$((year-1))

fi

echo $year $period

cd /ora\_fra/dataextract/revenue/monthly

echo "\*\*\*\*\* Data extraction is started @ `date` \*\*\*\*\*\n"

time sqlplus -S codauser/codaliv @revenue-C310.sql $year $period

echo "\*\*\*\*\* Data extraction is completed @ `date` \*\*\*\*\*\n"

#mv revenue\_C310.lst revenue\_C310-$year-$period.txt

echo "\n ==== Start FTP process `date` ....\n"

ftp -v -n 10.253.129.20<<EOF

user FTPExtract GotoHyp\_130

cd gst

put revenue\_C310.lst revenue\_C310-${year}-${period}.txt.tmp

rename revenue\_C310-${year}-${period}.txt.tmp revenue\_C310-${year}-${period}.txt

quit

EOF

**codarpt:oracle@/ora\_fra/dataextract/revenue/monthly$cat revenue-C165.sql**

set pagesize 0;

set trimout on;

set trimspool on;

set linesize 600;

set echo off;

set term off;

set feedback off;

set verify off;

spool revenue\_C165.lst

SELECT /\*+OPT\_PARAM('\_optimizer\_sortmerge\_join\_enabled','false')\*/

DL.cmpcode|| ','||

DL.el1|| ','||

DL.el2|| ','||

DL.el3|| ','||

DL.el4|| ','||

DL.el5|| ','||

E.name|| ','||

DL.doccode|| ','||

DL.docnum|| ','||

DL.doclinenum|| ','||

DH.docdate|| ','||

DH.yr|| ','||

DH.period|| ','||

DH.curdoc|| ','||

DL.valuehome|| ','||

DL.valuedual|| ','||

DL.ref3|| ','||

DL.ref4

FROM OAS\_DOCHEAD DH

INNER JOIN OAS\_DOCLINE DL

ON DL.CMPCODE = DH.CMPCODE

AND DL.DOCCODE = DH.DOCCODE

AND DL.DOCNUM = DH.DOCNUM

LEFT OUTER JOIN OAS\_ELEMENT E

ON E.cmpcode = DL.cmpcode and E.elmlevel = 5 and E.code = DL.el5

WHERE DL.CMPCODE = 'C165'

AND DH.STATUS = 78

AND DH.YR = &&1

AND DH.PERIOD = &&2

AND DL.EL1 LIKE '4%'

AND DL.EL4 LIKE '1011%';

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/revenue/monthly$cat revenue-C310.sql**

set pagesize 0;

set trimout on;

set trimspool on;

set linesize 600;

set echo off;

set term off;

set feedback off;

set verify off;

spool revenue\_C310.lst

SELECT /\*+OPT\_PARAM('\_optimizer\_sortmerge\_join\_enabled','false')\*/

DL.cmpcode|| ','||

DL.el1|| ','||

DL.el2|| ','||

DL.el3|| ','||

DL.el4|| ','||

DL.el5|| ','||

E.name|| ','||

DL.doccode|| ','||

DL.docnum|| ','||

DL.doclinenum|| ','||

DH.docdate|| ','||

DH.yr|| ','||

DH.period|| ','||

DH.curdoc|| ','||

DL.valuehome|| ','||

DL.valuedual|| ','||

DL.ref3|| ','||

DL.ref4

FROM OAS\_DOCHEAD DH

INNER JOIN OAS\_DOCLINE DL

ON DL.CMPCODE = DH.CMPCODE

AND DL.DOCCODE = DH.DOCCODE

AND DL.DOCNUM = DH.DOCNUM

LEFT OUTER JOIN OAS\_ELEMENT E

ON E.cmpcode = DL.cmpcode and E.elmlevel = 5 and E.code = DL.el5

WHERE DL.CMPCODE = 'C310'

AND DH.STATUS = 78

AND DH.YR = &&1

AND DH.PERIOD = &&2

AND DL.EL1 LIKE '4%'

AND DL.EL4 LIKE '1011%';

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/hyperion/non-spe$cat part1.mod.sql**

set pagesize 0;

set echo off;

set term off;

set feedback off;

set verify off;

spool part1.out;

select a.el3 || a.cmpcode || a.ccode || ',' || a.el1 || ',' || to\_char(a.full\_value)

from (select el3, cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END as ccode,

el1,

CASE

when substr(el1,1,1) in ('2','3','4')

then sum(full\_value) \* -1

ELSE sum(full\_value)

END as full\_value

from CODAUSER.OAS\_BALANCE

where (cmpcode not like 'C%' and cmpcode not like 'U%'

and cmpcode != 'VCA' and cmpcode != 'VMX' and cmpcode != 'VUP' and cmpcode != 'VLUX' )

and repbasis = 0

and yr = &1

and (period >= 0 and period <= &2 )

and balcode = 'ACTUAL'

and (el1 like '1%'

or el1 like '2%'

or el1 like '3%')

group by el3,cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END,

el1) a

/

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/hyperion/non-spe$cat part2.mod.sql**

set pagesize 0;

set echo off;

set term off;

set verfiy off;

set feedback off;

spool part2.out;

select a.el3 || a.cmpcode || a.ccode ||','|| a.el1 || ',' || to\_char(a.full\_value)

from ( select el3, cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END as ccode,

el1,

CASE

when substr(el1,1,1) in ('2','3','4') then sum(full\_value) \* -1

ELSE sum(full\_value)

END as full\_value

from CODAUSER.OAS\_BALANCE

where (cmpcode not like 'C%' and cmpcode not like 'U%'

and cmpcode != 'VCA' and cmpcode != 'VMX' and cmpcode != 'VUP' and cmpcode != 'VLUX' )

and repbasis = 0

and yr = &1

and (period >= 1 and period <= &2)

and balcode = 'ACTUAL'

and (el1 like '4%'

or el1 like '5%'

or el1 like '6%')

group by el3,cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END,

el1

) a

/

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/hyperion/non-spe$cat part3.mod.sql**

set pagesize 0;

set echo off;

set feedback off;

set term off;

set verify off;

spool part3.out;

select a.el3 || a.cmpcode || a.ccode ||','|| '967010' || ',' || to\_char(a.full\_value)

from ( select el3, cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END as ccode,

sum(full\_value) as full\_value

from CODAUSER.OAS\_BALANCE

where (cmpcode not like 'C%' and cmpcode not like 'U%'

and cmpcode != 'VCA' and cmpcode != 'VMX' and cmpcode != 'VUP' and cmpcode != 'VLUX' )

and repbasis = 0

and yr = &1

and (period >= 1 and period <= &2)

and balcode = 'TRANSACTIONS'

and el1 like '967%'

group by el3,cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END

) a

/

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/hyperion/non-spe$cat part4.mod.sql**

set pagesize 0;

set echo off;

set feedback off;

set term off;

set verify off;

spool part4.out;

select a.el3 || a.cmpcode || a.ccode ||','|| '901400' || ',' || to\_char(a.full\_value)

from ( select el3, cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END as ccode,

sum(full\_value) as full\_value

from CODAUSER.OAS\_BALANCE

where (cmpcode not like 'C%' and cmpcode not like 'U%'

and cmpcode != 'VCA' and cmpcode != 'VMX' and cmpcode != 'VUP' and cmpcode != 'VLUX' )

and repbasis = 0

and yr = &1

and (period >= 1 and period <= &2)

and balcode = 'HEADCOUNT'

and el1 like '901%'

group by el3,cmpcode,

CASE

when curcode = 'CAD' then 'C'

when curcode = 'USD' then 'U'

when curcode = 'MXN' then 'M'

when curcode = 'GBP' then 'P'

when curcode = 'EUR' then 'E'

when curcode = 'HKD' then 'H'

when curcode = 'PLN' then 'Z'

when curcode = 'CNY' then 'Y'

when curcode = 'VIN' then 'R'

ELSE substr(curcode,1,1)

END

) a

/

spool off;

quit;

**codarpt:oracle@/ora\_fra/dataextract/monthend$cat monthend-1.ksh**

#!/usr/bin/ksh

#. $HOME/daily.env

. $HOME/monthly.env

echo "==== Monthend job started @ `date`"

cd /ora\_fra/dataextract/monthend

CODES="C165-DFA-UNBILLCD C165-DFA-UNBILLUS C165-FR-K84-DUTY C165-FR-UNPAID C310-DFA-UNBILLCD C310-DFA-UNBILLUS C310-FR-K84-DUTY C310

-FR-UNPAID U125-DFA-UNPAID-DUTY U125-DFA-UNPAID-FREIGHT U125-DFA-UNBILLED"

#CODES="U125-DFA-UNPAID-FREIGHT"

for code in $CODES

do

echo "\n === Running job for : $code ===="

time sqlplus codauser/codaliv @$code.sql

done

#echo " === Start the ftp process on `hostname` @ `date` ..."

#ftp -v -n 10.253.129.20<<!

# user FTPExtract GotoHyp\_130

# bin

# prompt

# cd cathy

# mput \*.txt

# quit

#!

#echo " === Ftp process is completed on `hostname` @ `date` ..."

echo "==== Monthend job completed @ `date`"

mail -s "Monthend Job is now completed @ `date`, please stop CRON job !!!" [dguo@livingstonintl.com</dev/null](mailto:dguo@livingstonintl.com%3c/dev/null)

**codarpt:oracle@/ora\_fra/dataextract/monthend$cat monthend.ksh**

#!/usr/bin/ksh

. $HOME/daily.env

#. $HOME/monthly.env

echo "==== Monthend job started @ `date`"

cd /ora\_fra/dataextract/monthend

CODES="C165-DFA-UNBILLCD C165-DFA-UNBILLUS C165-FR-K84-DUTY C165-FR-UNPAID C310-DFA-UNBILLCD C310-DFA-UNBILLUS C310-FR-K84-DUTY C310

-FR-UNPAID U125-DFA-UNPAID-DUTY U125-DFA-UNPAID-FREIGHT U125-DFA-UNBILLED C310-DFA-212659 C165-DFA-212659"

for code in $CODES

do

echo "\n === Running job for : $code ===="

time sqlplus codauser/codaliv @$code.sql

done

echo " === Start the ftp process on `hostname` @ `date` ..."

ftp -v -n 10.253.129.20<<!

user FTPExtract GotoHyp\_130

bin

prompt

cd cathy

mput \*.txt

quit

!

echo " === Ftp process is completed on `hostname` @ `date` ..."

echo "==== Monthend job completed @ `date`"

mail -s "Monthend Job is now completed @ `date` !!!" dguo@livingstonintl.com</dev/null

mail -s "Monthend Data is now ready @ `date`..." cgriffi@livingstonintl.com</dev/null

mail -s "Monthend Data is now ready @ `date`..." [sreese@livingstonintl.com</dev/null](mailto:sreese@livingstonintl.com%3c/dev/null)

**codarpt:oracle@/ora\_fra/dataextract/monthend$cat U125-DFA-UNPAID-FREIGHT.sql**

set pagesize 0;

set trimout on;

set trimspool on;

set linesize 600;

set echo off;

set term off;

set feedback off;

spool U125-DFA-UNPAID-FREIGHT.txt;

SELECT 'CMPCODE|EL5|NAME|CURDOC|REF3|VALUEDOC|DOCDATE|REF2|REF1|EL6|REF5|REF4|REF6|EL1|EL2|EL3|SNAME|EL4|DOCCODE|DOCNUM|STATPAY|COMM

ENTS' from dual;

SELECT OAS\_DOCHEAD.CMPCODE||'|'||

OAS\_DOCLINE.EL5||'|'||

OAS\_ELEMENT.NAME||'|'||

OAS\_DOCHEAD.CURDOC||'|'||

OAS\_DOCLINE.REF3||'|'||

OAS\_DOCLINE.VALUEDOC||'|'||

OAS\_DOCHEAD.DOCDATE||'|'||

OAS\_DOCLINE.REF2||'|'||

OAS\_DOCLINE.REF1||'|'||

OAS\_DOCLINE.EL6||'|'||

OAS\_DOCLINE.REF5||'|'||

OAS\_DOCLINE.REF4||'|'||

OAS\_DOCLINE.REF6||'|'||

OAS\_DOCLINE.EL1||'|'||

OAS\_DOCLINE.EL2||'|'||

OAS\_DOCLINE.EL3||'|'||

OAS\_ELEMENT\_1.SNAME||'|'||

OAS\_DOCLINE.EL4||'|'||

OAS\_DOCHEAD.DOCCODE||'|'||

OAS\_DOCHEAD.DOCNUM||'|'||

OAS\_DOCLINE.STATPAY||'|'||

OAS\_DOCCLIST.COMM

FROM OAS\_DOCLINE

LEFT JOIN OAS\_DOCCLIST

ON OAS\_DOCLINE.CMPCODE = OAS\_DOCCLIST.CMPCODE

AND OAS\_DOCLINE.DOCCODE = OAS\_DOCCLIST.DOCCODE

AND OAS\_DOCLINE.DOCNUM = OAS\_DOCCLIST.DOCNUM

AND OAS\_DOCLINE.DOCLINENUM = OAS\_DOCCLIST.DOCLINENUM

LEFT JOIN OAS\_ELEMENT

ON OAS\_DOCLINE.EL5 = OAS\_ELEMENT.CODE

AND OAS\_DOCLINE.CMPCODE = OAS\_ELEMENT.CMPCODE

LEFT JOIN OAS\_DOCHEAD

ON OAS\_DOCLINE.DOCNUM = OAS\_DOCHEAD.DOCNUM

AND OAS\_DOCLINE.DOCCODE = OAS\_DOCHEAD.DOCCODE

AND OAS\_DOCLINE.CMPCODE = OAS\_DOCHEAD.CMPCODE

LEFT JOIN OAS\_ELEMENT OAS\_ELEMENT\_1

ON OAS\_DOCLINE.EL3 = OAS\_ELEMENT\_1.CODE

AND OAS\_DOCLINE.CMPCODE = OAS\_ELEMENT\_1.CMPCODE

WHERE OAS\_DOCHEAD.CMPCODE = 'U125'

AND (OAS\_DOCLINE.EL1 = '212615'

OR OAS\_DOCLINE.EL1 = '212616'

OR OAS\_DOCLINE.EL1 = '212620'

OR OAS\_DOCLINE.EL1 = '212621'

OR OAS\_DOCLINE.EL1 = '212634'

OR OAS\_DOCLINE.EL1 = '212635'

OR OAS\_DOCLINE.EL1 = '212636'

OR OAS\_DOCLINE.EL1 = '212640'

OR OAS\_DOCLINE.EL1 = '212660')

AND (OAS\_DOCHEAD.DOCCODE = 'MIGRATEAPOPU'

OR OAS\_DOCHEAD.DOCCODE = 'SALE-PAY-USD'

OR OAS\_DOCHEAD.DOCCODE = 'JRNLFRT'

OR OAS\_DOCHEAD.DOCCODE = 'JRNLFRTAP'

OR OAS\_DOCHEAD.DOCCODE = 'APACQUIRED'

OR OAS\_DOCHEAD.DOCCODE = 'PAY-MAN-USF'

OR OAS\_DOCHEAD.DOCCODE = 'PAY-MAN-USC')

AND (OAS\_DOCLINE.STATPAY = 84

OR OAS\_DOCLINE.STATPAY = 93)

AND OAS\_ELEMENT.ELMLEVEL = 5

AND OAS\_ELEMENT\_1.ELMLEVEL = 3

AND OAS\_DOCHEAD.STATUS = 78;

spool off;

quit;

**codatest:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job** | **Frequency** | **Location** | **email** |
| NIM MKSYSB | Weekly | /usr/local/scripts/client.mksysb.ksh | dguo |
| CFG2HTML report | Weekly | /usr/local/scripts/cfg2html -1 -o /tmp -e 1 > /tmp/cfg2html\_aix\_log.txt 2>&1 | dguo |
| Rsync to DR | Daily | /usr/local/scripts/codadb1\_rsync\_dr | dguo |
| system error monitor | Daily | /coda/codarpt/monitor/alertDog.ksh | dguo |
| Db monitor |  | /coda/codadb1/monitor/monProcess.ksh |  |
| Db space report | Daily | /home/oracle/script/db\_space\_rpt.ksh |  |
| Db backup | daily | /home/oracle/script/db\_backup.ksh |  |
| DB stat | Daily | /home/oracle/script/db\_stat.ksh |  |

**root@codatest:/var/spool/cron/crontabs># cat oracle**

#Db space report;

5 6 \* \* \* /home/oracle/script/db\_space\_rpt.ksh >>/home/oracle/report/db\_space\_rpt.log 2>&1

#Db daily backup;

1 23 \* \* \* /home/oracle/script/db\_backup.ksh >/home/oracle/report/db\_backup\_rpt.log 2>&1

#Db monitor;

#10 \* \* \* \* /coda/codadb1/monitor/monProcess.ksh >/admin/codadb1/monitor/monProcess.out 2>&1

#DB stat;

1 5 \* \* \* /home/oracle/script/db\_stat.ksh >> /home/oracle/report/db\_stat.out 2>&1

**root@codatest:/$ cat starttestdb.ksh**

#!/usr/bin/ksh

#Created by Denny Guo

export JAVA\_HOME=/usr/java6\_64/jre

PATH=/usr/bin:/etc:/usr/sbin:/usr/ucb:$HOME/bin:/usr/bin/X11:/sbin:/usr/vac/bin:$JAVA\_HOME/bin:.

LogFile=/coda/codatest/bin/starttestdb.log

date > $LogFile

su - oracle >> $LogFile 2>&1 <<EOF

echo "\n=== Start Oracle DB Server ...."

sqlplus / as sysdba @/home/oracle/sql/startdb.sql

if [ $? -ne 0 ]; then

echo "problem to startup Oracle DB ..."

exit 1

fi

sleep 5

echo "\n=== Start Oracle Listener ...."

lsnrctl start

if [ $? -ne 0 ]; then

echo "Problem to Start Oracle Listener ..."

exit 1

fi

sleep 5

echo "\n=== Start EM Console ...."

emctl start dbconsole

if [ $? -ne 0 ]; then

echo "Problem to Start DB Console ..."

exit 1

fi

EOF

echo "\n=== Oracle Environment is Ready ===\n"|tee -a $LogFile

**root@codatest:/$ cat starttestweb.ksh**

#!/usr/bin/ksh

Log=/coda/codatest/bin/starttestweb.out

date >> $Log

#Start apache HTTP Server;

cd /usr/local/apache2/bin

./apachectl start

if [ $? -eq 1 ]

then

echo "Problem to start HTTP Server ...quit\n" >>$Log

exit 1

else

echo "HTTP Server has been started\n" >>$Log

fi

#Start apache TomCat Server;

cd /usr/apache-tomcat-6.0.28/bin

./startup.sh

if [ $? -eq 1 ]

then

echo "Problem to start TomCat ...quit\n" >> $Log

exit 1

else

echo "TomCat has been started\n" >>$Log

fi

#Start CODA web application;

cd /usr/coda/instances/CODADEV/DSS

nohup dssstrlsv >>$Log 2>&1 &

if [ $? -eq 1 ]

then

echo "Problem to start CODA web application ...\n" >>$Log

echo "quit.....\n"

exit 1

else

echo "Coda web application has been started\n" >>$Log

fi

**$**

**root@codatest# cat** /home/oracle/script/db\_backup.ksh

#!/usr/bin/ksh

Rpt=$HOME/report/backup\_rpt.out

. $HOME/.profile

cd $HOME/sql

DB\_status=`sqlplus / as sysdba @db\_status.sql|grep 'ACTIVE'`

if [[ $? -ne 0 ]]

then

echo "Oracel DB is not UP, backup will quit ...."

mail -s "CODATEST ALARM : DB backup failed due to DB is not up @ `date`" dguo@livingstonintl.com </dev/null

exit 1

fi

cd /ora\_fra/CODADEV/dbbackup

rm -fe /ora\_fra/CODADEV/dbbackup/\*

cd $HOME/sql

rman TARGET / < db\_backup.rman > $Rpt

#Also clean log;

find /u01/app/oracle/diag/rdbms/codadev/codadev/trace -name "\*.trc" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/diag/rdbms/codadev/codadev/trace -name "\*.trm" -mtime +3 -exec rm -f {} \;

find /u01/app/oracle/admin/codadev/adump -name "\*.aud" -mtime +30 -exec rm -f {} \;

find /u01/app/oracle/diag/tnslsnr/codatest/listener/alert -name "\*.xml" -mtime +3 -exec rm -f {} \;

mail -s "CODATEST : Oracle Daily Backup Report @ `date`" dguo@livingstonintl.com <$Rpt

**codatest:oracle@/home/oracle/sql $cat ctrl\_backup.rman**

connect target /

run{

host 'rm /home/oracle/ctrl\_bkup/BACKUP\_control.ctl';

sql "alter database backup controlfile to ''/home/oracle/ctrl\_bkup/BACKUP\_control.ctl''";

}

exit;

**codatest:oracle@/home/oracle/sql $cat db\_backup.rman**

set echo off;

backup database;

backup archivelog all not backed up delete all input;

allocate channel for maintenance type disk;

delete noprompt obsolete device type disk;

release channel;

list backup completed between 'SYSDATE-1' and 'SYSDATE';

exit;

**$ cat startdb.sql**

startup;

exit;

**$ cat stopdb.sql**

shutdown immediate;

exit;

**codatest:oracle@/home/oracle$emctl start dbconsole**

Oracle Enterprise Manager 11g Database Control Release 11.2.0.2.0

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https://codadevdb:1158/em/console/aboutApplication

Starting Oracle Enterprise Manager 11g Database Control ..... started.

------------------------------------------------------------------

Logs are generated in directory /u01/app/oracle/product/11.2.0/dbhome\_1/codadevdb\_codadev/sysman/log

**codatest:oracle@/home/oracle$emctl status agent**

Oracle Enterprise Manager 11g Database Control Release 11.2.0.2.0

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---------------------------------------------------------------

Agent Version : 10.2.0.4.3

OMS Version : 10.2.0.4.3

Protocol Version : 10.2.0.4.3

Agent Home : /u01/app/oracle/product/11.2.0/dbhome\_1/codadevdb\_codadev

Agent binaries : /u01/app/oracle/product/11.2.0/dbhome\_1

Agent Process ID : 18022504

Parent Process ID : 2425158

Agent URL : https://codadevdb:3938/emd/main

Repository URL : https://codadevdb:1158/em/upload/

Started at : 2015-11-20 13:50:53

Started by user : oracle

Last Reload : 2015-11-20 13:50:53

Last successful upload : (none)

Last attempted upload : (none)

Total Megabytes of XML files uploaded so far : 0.00

Number of XML files pending upload : 30

Size of XML files pending upload(MB) : 26.73

Available disk space on upload filesystem : 40.48%

Data channel upload directory : /u01/app/oracle/product/11.2.0/dbhome\_1/codadevdb\_codadev/sysman/recv

Collection Status : Disabled by Upload Manager

Last successful heartbeat to OMS : 2015-11-20 13:51:25

---------------------------------------------------------------

New Coda on AWS

**For new coda maintenance on AWS,**

1. **Jump host**, access instances from **Dev AD**, and
2. login a0blpcdaora01/a0blpcdawww01 to maintenance Oracle DB/HTTP application on **instance** level, and
3. monitoring instance( including start/stop instance) from **AWS console**

**Master AWS Console sign-in (if required):**

Livingston currently supports 4 AWS accounts. This section will cover those accounts, and how to deploy instances into those accounts.

AWS2 is dedicated to Smartborder, and will not be covered at this time.

AWSCoda was originally setup for Coda dev work, but is being migrated into AWS3 and AWS1 where it will be decommissioned upon completion.

AWS1 and AWS3 are the focus of this section at this time.

AWS1 is considered a Livingston International datacenter supporting production work. Until now this has been the account supporting all Livingston International work in AWS. Going forward this Account should only contain UAT and Production instances that were deployed utilizing Cloud Formation, Amazon’s best practices toolset for (creating, provisioning, updating and managing) a collection of related AWS resources. Anything deployed manually in this account will be removed without warning. Any items that need to be adjusted should be addressed to [awssupport@livingstonintl.com](mailto:awssupport@livingstonintl.com).

AWS3 is considered a Livingston International datacenter supporting development work. This account should contain any instances required for development or QA testing. Instances needed for sizing testing, development or proof of concept, can be deployed manually. All instances required for QA testing should be deployed via Cloud Formation as a sanity check prior to UAT. The more detailed requirements you provide the AWS Support team the quicker your deployment to UAT and Production will be. We are more than happy to work with you on deploying your QA and even your development environment through a Cloud Formation template.

<https://livingstonintl.signin.aws.amazon.com/console>  
Username: lchen

Password: ~~y5sPDHCmQnBp~~

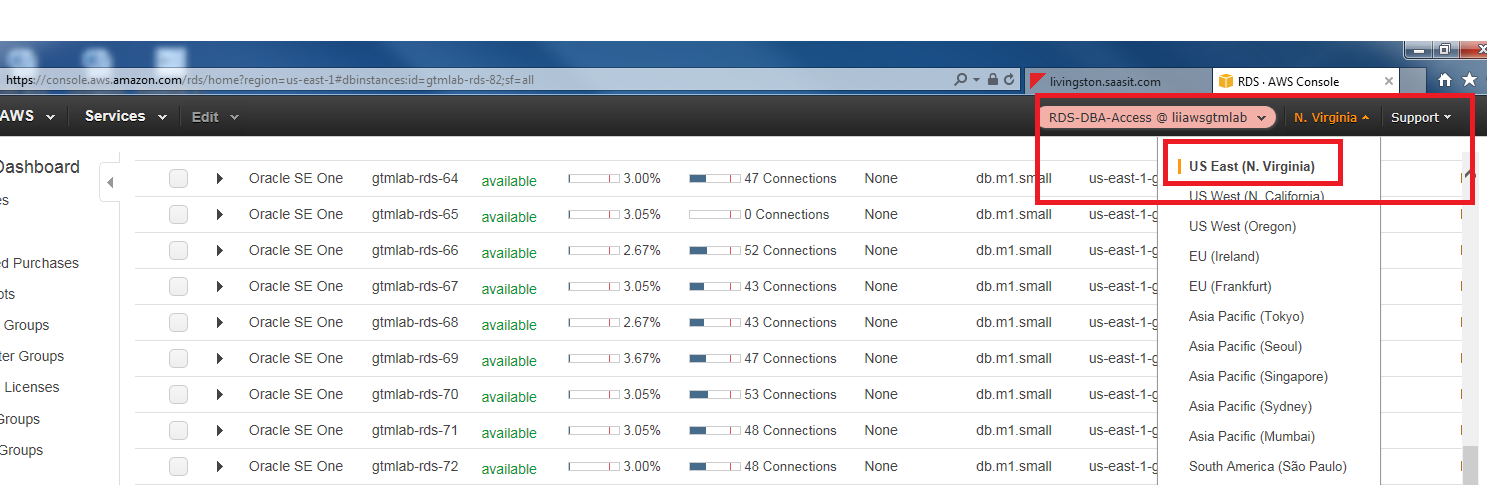
**~~a5sPDHCmQnBb~~**

Also using **2-steps Authentication tool on smartphone** to get authenticatin code. how to install 2-step Authentication tool, please find AWS document.

Switch to Finance Account (log in above first):  
<https://signin.aws.amazon.com/switchrole?account=liiawsfinance&roleName=RDS-DBA-Access>

For Bob, AWS GTM RDS recycle:

https://livingstonintl.signin.aws.amazon.com/console

https://signin.aws.amazon.com/switchrole?account=liiawsgtmlab&roleName=RDS-DBA-Access

**common Windows Remote Desktop Services environment**

This section will cover the ways for Livingston International Employees and Contractors to access the AWS Environments. Livingston International supplies a Windows Remote Desktop Services environment and multiple Linux jump servers that are accessible over the Livingston International VPN or in some cases over the Internet. Our common **Windows Remote Desktop Services environment** can be access via <https://rdpbrk-east.liiaws.net/RDWeb>. ~~Our common linux jump servers are currently only available via VPN at a0alminfjmp10.dev.liiaws.net and a0elminfjmp10.dev.liiaws.net. Additional linux jump servers are stood up on a case by case basis.~~

<https://rdpduobrk-east.liiaws.net/RDWeb/>

User: dev-lii\lchen

passwords for both the AWS console as well as dev-lii, please see below:  
  
**Dev AD:**  
Username:  Dev-lii\lchen  
~~Password:  c6uNacetHAf!~~

Also need open **Duo tool** on Smartphone to get acess approvel(twice), how to setup account on Duo, please find AWS document

Dev AD: https://rdpduobrk-east.liiaws.net/RDWeb/

Username: Dev-lii\lchen

##Password: c6uNacetHAf!

tREMus-j65hE

Also need open Duo tool on Smartphone to get acess approvel(twice), how to setup account on Duo, please find AWS document

Username: lchen

~~Password:t REMus-j65hE~~

in this windows Remote Desktop Services environment, we can login/access jump servers(Linux) using ssh tool , then we can access EC2 and RDS instances from these Linux jump servers, there is no need of VPN connection to Livingston.

1.ssh -v [lchen@a0alptcajmp01.dev.liiaws.net](mailto:lchen@a0alptcajmp01.dev.liiaws.net)

-- need remote desktop service to access it(using password and/or keyfile), if you are using VPN, then you do not need this jump server to access code EC2 instances on AWS, just ssh these EC2 instances directly from you laptop.

2. ssh -v [lchen@a0aldgtmjmp00.gtmlab.liiaws.net](mailto:lchen@a0aldgtmjmp00.gtmlab.liiaws.net)

-- for gtmlab RDS instances on AWS, need password and Duo cell phone to accept access, this can be accessed from internet directly without VPN connection and/or without this remote desktop servvices

Username: lchen

Password: tREMus-j65hE

Jump Host sign-in (required if only internet access), if you are in Livingston office, just login/access these jump servers directly

Please use my favorate ssh tool Bitvise SSH, it’s free

|  |  |
| --- | --- |
|  |  |

U:\>nslookup

Default Server: vtwmdc202.lii01.livun.com

Address: 192.168.253.7

> a0aldgtmjmp00.gtmlab.liiaws.net

Server: vtwmdc202.lii01.livun.com

Address: 192.168.253.7

Non-authoritative answer:

Name: ec2-54-211-232-221.compute-1.amazonaws.com

Address: **54.211.232.221**

Aliases: a0aldgtmjmp00.gtmlab.liiaws.net

[lchen@a0aldgtmjmp00 ~]$ ifconfig -a

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1420

inet **10.0.120.202** netmask 255.255.255.0 broadcast 10.0.120.255

inet6 fe80::1062:e7ff:feee:acb3 prefixlen 64 scopeid 0x20<link>

ether 12:62:e7:ee:ac:b3 txqueuelen 1000 (Ethernet)

RX packets 40143323 bytes 15820978639 (14.7 GiB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 37308608 bytes 15866227521 (14.7 GiB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536

inet 127.0.0.1 netmask 255.0.0.0

inet6 ::1 prefixlen 128 scopeid 0x10<host>

loop txqueuelen 1 (Local Loopback)

RX packets 103951 bytes 5197879 (4.9 MiB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 103951 bytes 5197879 (4.9 MiB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

**Instance:**

echo “public key” into(>>) the ~/.ssh/authorized\_keys file on the host in question.

**~~Linux Jump Host:~~**

~~a0almadmjmp01 - 10.0.1.152(obsolete)~~

**Finance Instances:**

a0blpcdawww01 - 10.0.201.109

a0blpcdaora01 - 10.0.202.119

Username:  lchen  
Password:  **Admini@12**

**TEST:**

coda web a0altcdawww01.dev.liiaws.net

coda db a0altcdaora01.dev.liiaws.net

**DEV:**

coda web a0aldcdawww01.dev.liiaws.net

coda db a0aldcdaora01.dev.liiaws.net

**Reporting:**

coda reporting a0blpcdaora10.lii01.livun.com

**Account**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Production** | **REPORT** | | **TEST** | **Dev** |
| **a0blpcdaora01.lii01.livun.com**  **eth0** 10.0.202.119  **a0blpcdawww01.lii01.livun.com**  **eth0** 10.0.201.109 | **a0blpcdaora10.lii01.livun.com**  **eth0** 10.0.202.94 | | **a0altcdaora01.dev.liiaws.net**  **eth0** 10.169.8.52  **a0altcdawww01.dev.liiaws.net**  **eth0** 10.169.42.108 | **a0aldcdaora01.dev.liiaws.net**  **eth0** 10.169.1.0  **a0aldcdawww01.dev.liiaws.net**  **eth0** 10.169.43.255 |
| Oracle Database 11g Release 11.2.0.4.0 - 64bit Production | Oracle Database 11g Release 11.2.0.4.0 - 64bit Production | | Apache/2.2.15 (Unix)  apache-tomcat-6.0.28  Coda Web Process DDS  ~~CODA Application~~  Oracle Database 11g Release 11.2.0.4.0 - 64bit Production | Apache/2.2.15 (Unix)  apache-tomcat-6.0.28  Coda Web Process DDS  ~~CODA Application~~  Oracle Database 11g Release 11.2.0.4.0 - 64bit Production |
| oracle/ Livingston1 | oracle/ Livingston1 | | oracle/ Livingston1 | oracle/ Livingston1 |
|  |  | |  |  |
| **CODA (DBID=2218328090)**  codauser/codaliv  ~~sys/system/dbsnmp: Livingston\_4U~~  DBID=2218328090 DB\_NAME=CODA  Flash Recovery Area Location  */u01/app/oracle/fast\_recovery\_area*  Flash Recovery Area Size  *1500G* | **Daily DB CODAPROD (DBID=1057852613)**  codauser/codaliv  ~~sys/system/dbsnmp: Livingston\_4U~~  DBID=2218328090  DB\_NAME=CODA  ~~F~~lash Recovery Area Location  */u01/app/oracle/fast\_recovery\_area*  Flash Recovery Area Size  *1500G* | **Monthly DB MONTHRPT (DBID=1857461778)**  codauser/codaliv  ~~sys/system/dbsnmp: Livingston\_4U~~ | **CODATEST (DBID=3171481910)**  codauser/codadev  ~~sys/system/dbsnmp: codadev\_4U(dev)~~  DBID=2216712627 DB\_NAME=CODA  Flash Recovery Area Location  */u01/app/oracle/fast\_recovery\_area*  Flash Recovery Area Size  *1500G* | **~~CODATEST (DBID=3171481910)~~**  codauser/codadev  DBID=2218328090 DB\_NAME=CODA  Flash Recovery Area Location  */u01/app/oracle/fast\_recovery\_area*  Flash Recovery Area Size  *2063848624K* |

**Access EM**

**[oracle@CODAPRODDB ~]$ emctl status dbconsole**

Oracle Enterprise Manager 11g Database Control Release 11.2.0.4.0

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https://a0blpcdaora01.lii01.livun.com:5501/em/console/aboutApplication

Oracle Enterprise Manager 11g is running.

------------------------------------------------------------------

Logs are generated in directory /u01/app/oracle/product/11.2.0/dbhome\_2/a0blpcdaora01.lii01.livun.com\_CODA/sysman/log

<https://a0blpcdaora01.lii01.livun.com:5501/em/console/logon/logon>

**AWS Instance management(reboot RDS)**

(access AWS from internet, not from VPN to Livingston intranet)

**step 1: login URL:**

https://livingstonintl.signin.aws.amazon.com/console

Username: lchen

Passwprd: zxcvMNBV@12

##a5sPDHCmQnBb

#qwerPOIU1234

#try username: lchen@livingstonintl passwd: zxcv@1234 if not successful

**Step 2: Switch User Role**

=========================================================================================

For Coda, Switch to Finance Account role(log in above first), just copy following string to Web broswer URL:

https://signin.aws.amazon.com/switchrole?account=liiawsfinance&roleName=RDS-DBA-Access

=========================================================================================

For Bob, Switch to AWS GTM RDS recycle role: just copy following string to Web broswer URL:

https://signin.aws.amazon.com/switchrole?account=liiawsgtmlab&roleName=RDS-DBA-Access

=========================================================================================

**RDS#**

Switch to Finance Account (log in above first):

https://signin.aws.amazon.com/switchrole?account=liiawsfinance&roleName=RDS-DBA-Access

For Bob, AWS GTM RDS recycle:

https://signin.aws.amazon.com/switchrole?account=liiawsgtmlab&roleName=RDS-DBA-Access

##a5sPDHCmQnBb

##qwerPOIU1234

For Bob, Access RDS Instance,

ssh -v lchen@a0alptcajmp01.dev.liiaws.net --need only password and/or keyfile

ssh -v lchen@a0aldgtmjmp00.gtmlab.liiaws.net --need password and Duo cell phone to accept access

Username: lchen

Password: tREMus-j65hE

=========================================================================================

Dev AD:

https://rdpduobrk-east.liiaws.net/RDWeb/

Username: Dev-lii\lchen

~~##Password: c6uNacetHAf!~~

tREMus-j65hE

Also need open Duo tool on Smartphone to get acess approvel(twice), how to setup account on Duo, please find AWS document

ssh -v lchen@a0alptcajmp01.dev.liiaws.net --need only password and/or keyfile

ssh -v lchen@a0aldgtmjmp00.gtmlab.liiaws.net --need password and Duo cell phone to accept access

Username: lchen

Password: tREMus-j65hE

Autopushing login request to phone...

Success. Logging you in...

Last login: Thu Dec 22 14:50:33 2016 from 24.114.222.253

id: cannot find name for group ID 2067792385

[lchen@a0aldgtmjmp00 ~]$

[lchen@a0aldgtmjmp00 ~]$

[lchen@a0aldgtmjmp00 ~]$

[lchen@a0aldgtmjmp00 ~]$ sudo su - oracle

Last login: Thu Dec 22 14:56:44 EST 2016 on pts/0

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$ env | grep ORA

ORACLE\_SID=gtmdb

ORACLE\_BASE=/u01/app/oracle

ORACLE\_HOSTNAME=a0aldgtmjmp00.dev.liiaws.net

ORACLE\_HOME=/u01/app/oracle/product/12.1.0/dbhome\_1

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$ ps -ef | grep ora

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$ cd /gtmlab

[oracle@a0aldgtmjmp00 gtmlab]$ cd rds-52

[oracle@a0aldgtmjmp00 rds-52]$ ls -al

total 4

drwxr-xr-x 7 oracle domain\_users 114 Dec 21 17:02 .

drwxr-xr-x 47 oracle domain\_users 4096 Nov 4 09:33 ..

drwxr-xr-x 2 oracle domain\_users 61 Dec 21 15:05 s1.putdumpfile

drwxr-xr-x 2 oracle domain\_users 41 Dec 21 15:55 s2.impdumpfile

drwxr-xr-x 2 oracle domain\_users 41 Oct 21 09:39 s3.expdumpfile

drwxr-xr-x 2 oracle domain\_users 61 Oct 21 09:41 s4.getdumpfile

drwxr-xr-x 2 oracle domain\_users 41 Dec 21 17:02 s5.impdumptcafile

[oracle@a0aldgtmjmp00 s2.impdumpfile]$ ls -al

total 8

drwxr-xr-x 2 oracle domain\_users 41 Dec 21 15:55 .

drwxr-xr-x 7 oracle domain\_users 114 Dec 21 17:02 ..

-rwxr--r-- 1 oracle domain\_users 154 Dec 21 15:55 impfile.bash

-rw-r--r-- 1 oracle domain\_users 290 Dec 21 15:57 nohup.out

[oracle@a0aldgtmjmp00 s2.impdumpfile]$ cat imp\*

nohup impdp dbadmin/gtmlab11%%00@gtmlab52 SCHEMAS=tsmgr DIRECTORY=data\_pump\_dir DUMPFILE=Moto3\_copied.dmp LOGFILE=Moto3\_copied.log > ./nohup.out 2>&1 &

[oracle@a0aldgtmjmp00 s2.impdumpfile]$

[oracle@a0aldgtmjmp00 s2.impdumpfile]$ cd

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$ env | grep ORA

ORACLE\_SID=gtmdb

ORACLE\_BASE=/u01/app/oracle

ORACLE\_HOSTNAME=a0aldgtmjmp00.dev.liiaws.net

ORACLE\_HOME=/u01/app/oracle/product/12.1.0/dbhome\_1

[oracle@a0aldgtmjmp00 ~]$

[oracle@a0aldgtmjmp00 ~]$ sqlplus dbadmin/gtmlab11%%00@gtmlab52

SQL\*Plus: Release 12.1.0.2.0 Production on Thu Dec 22 15:07:31 2016

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Last Successful login time: Thu Dec 22 2016 14:57:58 -05:00

Connected to:

Oracle Database 12c Release 12.1.0.1.0 - 64bit Production

SQL> user

SP2-0042: unknown command "user" - rest of line ignored.

SQL> show user

USER is "DBADMIN"

SQL> quit

Disconnected from Oracle Database 12c Release 12.1.0.1.0 - 64bit Production

[oracle@a0aldgtmjmp00 ~]$

# tnsnames.ora Network Configuration File: /u01/app/oracle/product/12.1.0/dbhome\_1/network/admin/tnsnames.ora

# Generated by Oracle configuration tools.

GTMDB =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = a0aldgtmjmp00.dev.liiaws.net)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = gtmdb.dev.liiaws.net)

)

)

GTMLAB =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-00.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB50 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-50.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB51 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-51.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB52 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-52.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB53 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-53.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB54 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-54.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB55 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-55.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB56 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-56.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB57 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-57.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

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GTMLAB58 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-58.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

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GTMLAB59 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-59.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

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GTMLAB60 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-60.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB61 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-61.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB62 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-62.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

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)

GTMLAB63 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-63.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB64 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-64.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

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)

GTMLAB65 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-65.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB66 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-66.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB67 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-67.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB68 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-68.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB69 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-69.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB70 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-70.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

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)

GTMLAB71 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-71.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB72 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-72.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB73 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-73.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB74 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-74.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB75 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-75.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB76 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-76.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB77 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-77.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB78 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-78.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB79 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-79.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB80 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-80.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB81 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-81.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB82 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-82.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB83 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-83.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB84 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-84.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB85 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-85.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB86 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-86.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB87 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-87.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB88 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-88.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB89 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-89.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB90 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-90.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)

GTMLAB91 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = gtmlab-rds-91.ckffjvcu0qin.us-east-1.rds.amazonaws.com)(PORT = 1521))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(SERVICE\_NAME = orcl)

)

)