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#!/bin/ksh
# =====
# Program kill_forms_db_long.ksh - Kill long running/inactive forms processes
# History:
# Date      Who      Description
# -----  -
# 04/09/07  Navdeep Saini  Initial Creation
# 04/20/07  Navdeep Saini  Hard coded the forms: INVTTMTX, INVTVQOH, INVTOTRX
# Usage:
# kill_forms_db_long.ksh [SID]
# =====
#####
# userror: echos the usage error line and exits with an exit code of 1

#####
# Set environmental variables
#
command=$(print $0 | awk -F/ '{print $NF }')
typeset -xu ORACLE_SID
LOG=${HOME}/local/log/kill_forms_db_long.log
PW=/usr/local/bin/GetPass.ksh
typeset -x HOSTNAME=$(hostname)
typeset -x DATE=$DATE

function userror
{
    print "Usage: $command [<sid>]"
    exit 2
}
#####
# check that applmgr is running this script
#

if [[ $(/usr/bin/whoami) != applmgr ]]; then
    echo "You must be applmgr to run this script."
    exit 1
fi
#####
# if there are no command line parameters the script is in error
#
if [[ $# = 0 ]]; then
    print "Please enter the proper number of command line parameters"
    userror
fi

ORAENV_ASK=NO
typeset -x ORACLE_SID=$1
. /usr/local/bin/db
. ${PW} system
# Check to see if the SYSTEM password is available

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if [[ -z ${SYSTEM_PASS} ]]; then
    print "${PW} does not have the SYSTEM password for $ORACLE_SID"
    usererror
fi
#####
#Main
#####
sqlplus -s <<EOF
system/${SYSTEM_PASS}@${ORACLE_SID}
set lines 200
set head off
column machine format a10
column logon_time format a19
column spid format a10
column process format a10
column module format a18
spool /tmp/kill_forms_db.lst
select '-----'||to_char(sysdate,'mm-dd-yyyy hh24:mi:ss')||'-----' Time from dual;
select 'Following user forms session, inactive for more than 60 min, are killed' from dual;
set head on
set pagesize 1000
SELECT
    p.spid,
    s.process,
    s.status,
    s.machine,
    to_char(s.logon_time,'mm-dd-yy hh24:mi:ss') Logon_Time,
    s.last_call_et/3600 Last_Call_ET,
    s.action,
    s.module,
    s.sid,
    s.serial#
FROM
    V$SESSION s
    , V$PROCESS p
WHERE
    s.paddr = p.addr
AND
    s.username IS NOT NULL
AND
    s.username = 'APPS'
AND
    s.osuser = 'applmgr'
AND
    s.last_call_et/3600 > 1
and
    s.action like 'FRM%'
-- and s.module in ('INVTTMTX','INVTVQOH','INVTOTRX')
and
    s.status='INACTIVE' order by logon_time;
spool off

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set head off
set feedback off
spool /tmp/db_sessions.lst
Select
'alter system kill session "'||s.sid||','||s.serial#||'";'
  FROM
    V\\$SESSION s
  , V\\$PROCESS p
  WHERE
    s.paddr = p.addr
AND
    s.username IS NOT NULL
AND
    s.username = 'APPS'
AND
    s.osuser = 'aplmgr'
AND
    s.last_call_et/3600 > 1
and
    s.action like 'FRM%'
-- and s.module in ('INVTMTX','INVTVQOH','INVTOTRX')
and
    s.status='INACTIVE';
spool off
spool /tmp/forms_session.sh
SELECT
  'remsh '||s.machine||' kill -7 '||s.process
  FROM
    V\\$SESSION s
  , V\\$PROCESS p
  WHERE
    s.paddr = p.addr
AND
    s.username IS NOT NULL
AND
    s.username = 'APPS'
AND
    s.osuser = 'aplmgr'
AND
    s.last_call_et/3600 > 1
and
    s.action like 'FRM%'
-- and s.module in ('INVTMTX','INVTVQOH','INVTOTRX')
and
    s.status='INACTIVE';
spool off
EOF

#cat /tmp/kill_forms_db.lst |awk '{print "alter system kill session (" $7 "\," $8}'
#mail -s "Long running forms sessions in "$HOSTNAME navdeep.saini@echostar.com < /tmp/kill_forms_db.lst
cat /tmp/kill_forms_db.lst >> $LOG

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cat /tmp/db_sessions.lst >> $LOG
```

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cat /tmp/forms_session.sh >> $LOG
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#Check to see if any rows returned and run the kill db and forms
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NUMROWS=`cat /tmp/kill_forms_db.lst|grep "no rows selected"`
```

```
#echo $NUMROWS
```

```
if [[ $NUMROWS != "no rows selected" ]] then
```

```
sqlplus -s <<EOF
```

```
system/${SYSTEM_PASS}@${ORACLE_SID}
```

```
@/tmp/db_sessions.lst
```

```
EOF
```

```
#echo "inside if condition"
```

```
sh /tmp/forms_session.sh
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```
cat /tmp/kill_forms_db.lst | mailx -s "Ran kill long running forms in "$ORACLE_SID DBATeam@yourdomain.com
```

```
fi
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