#!/usr/bin/sh

## This script is meant to generate multiple ADDM reports between ranges of snap IDs in text format based on user's choice.

## User will be prompted for begin snap, end snap id and the interval between snaps, and the directory path to generate reports.

## Script: By Kishore Samudrala.

## Date: 1-Mar-2013

## Version: 1.0

## www.practicaloracle.com

echo "Enter the value for begin snap id:"

read beginid

echo "Enter the value for end snap id:"

read endid

echo "Enter the value for interval between snaps.To generate reports between consecutive snaps, enter 1. Else enter desired values"

read snapint

#echo "Enter the format for reports: html/text"

#read repfmt

echo "Enter the unix directory path to create the reports.Press Enter to create in current directory:"

read repdir

if [ "$repdir" = "" ]

then

repdir=$PWD

fi

while [ $beginid -lt $endid ]

do

tempid=`echo $beginid + $snapint |bc`

sqlplus -s $DBUSER<<EOF

set verify off

set feedback off

set pages 0

set serveroutput on

clear break compute;

repfooter off;

ttitle off;

btitle off;

set heading on;

set timing off veri off space 1 flush on pause off termout on numwidth 10;

set echo off feedback off pagesize 0 linesize 1500 newpage 1 recsep off;

set trimspool on trimout on define "&" concat "." serveroutput on;

set underline on;

col endid new\_value endid;

col repname new\_value repname;

col report\_name new\_value report\_name;

col dbid new\_value dbid;

col inst\_num new\_value inst\_num;

define begin\_snap=$beginid;

define end\_snap=$tempid;

variable repname varchar2(60);

variable dbid varchar2(10);

variable inst\_num varchar2(2);

select dbid dbid from v\$database;

select instance\_number inst\_num from v\$instance ;

select 1 into num\_days from dual;

select '$repdir/ADDM\_'||(select instance\_name inst\_name from v\$instance)||'\_'||(select to\_char(END\_INTERVAL\_TIME,'DDMONYY\_HH24MI')from dba\_hist\_snapshot where snap\_id='$beginid' and instance\_number=(select instance\_number from v\$instance))||'\_'||(select to\_char(END\_INTERVAL\_TIME,'DDMONYY\_HH24MI')from dba\_hist\_snapshot where snap\_id='$tempid' and instance\_number=(select instance\_number from v\$instance))||'.txt' report\_name from dual;

@?/rdbms/admin/addmrpti

EOF

beginid=`echo $beginid + $snapint |bc`

done