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#!/bin/sh

#
# get information about LOCAL=NO processes
# version 0.1
#
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#

# are ORACLE_HOME and ORACLE_SID set?
if [ -z "${ORACLE_HOME}" -o -z "${ORACLE_SID}" ]; then
    # echo
    echo "Please set ORACLE_HOME and ORACLE_SID before executing this script.";

    # exit
    exit 1;
fi

# were arguments passed?
if [ $# -eq 0 ]; then
    # echo
    echo "There are 3 ways to run this script:";
    echo "  local_no.sh -a                --> displays all LOCAL=NO SPIDS";
    echo "  local_no.sh -t #                --> displays top # LOCAL=NO SPIDS";
    echo "  local_no.sh \"SPID1 SPID2 etc.\" --> displays SPIDS quotes";

    # exit
    exit 1;
fi

# build spid according to arguments
if [ "${1}" = "-a" ]; then
    # get list of LOCAL=NO for this ORACLE_SID using ps
    spids=(`ps -ef | grep LOCAL=NO | grep -i ${ORACLE_SID} | grep -v grep | cut -c10-15`)
elif [ "${1}" = "-t" -a "${2}" != "" ]; then
    # get list of LOCAL=NO for this ORACLE_SID using top
    spids=(`top -bcn 1 | grep LOCAL=NO | grep -i ${ORACLE_SID} | grep -v grep | cut -c0-5`)

    # remove other spids
    for (( i=${2}; i<${#spids[@]}; i++ ))
    do
        unset spids[${i}];
    done
else
    # assign passed pids to spids
    spids=(`echo ${1}`);
fi

# loop through spids and build where clause
for (( i=0; i<${#spids[@]}; i++ ))
do
    # is this the first spid?
    if [ ${i} -eq 0 ]; then
        WHERE="'${spids[${i}]}'";
    else
        WHERE=${WHERE}", '${spids[${i}]}'";
    fi
done

# get information from database
if [ ${#spids[@]} -gt 0 ]; then

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```
echo -e "set pagesize 50000\nset feedback off\nset linesize 80\nncolumn spid format  
A5\nncolumn sid format A5\nncolumn serial# format A5\nncolumn username format A10\nncolumn  
osuser format A10\nncolumn process format A5\nncolumn machine format A10\nncolumn program  
format A10\nncolumn module format A10\nselect p.spid, to_char(s.sid) sid, to_char(s.serial#)  
serial#, s.username, s.osuser, s.process, s.machine, s.program, s.module from v\$process p,  
v\$session s where p.addr=s.paddr and p.spid in (${WHERE}) order by to_number(p.spid) asc;"  
| $ORACLE_HOME/bin/sqlplus -s '/as sysdba'  
fi
```