#!/bin/ksh

#------------------------------------------------------------------------------

# TITLE : PeriodicalyCheckGuide

# PURPOSE :

#

# GROUP : IS

# AUTHOR : Alaa Nagy

# DATE : 31 Mar 2005

#------------------------------------------------------------------------------

# HISTORY :

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#------------------------------------------------------------------------------

. /aedc/etc/work/aedc/SCC/aedc\_SCC\_functions

#=============================

# Start of Script

#=============================

#-----------------------------------------------------------------------------------------

# a. DataBase check guide

# a.1. checking the desc. of : CTA,KWA,KHA,OCA,EFA,& PF\_CTA w.r.t. CBA desc.

# a.2. checking the SCL script names w.r.t. APC names of CB's

# a.3. deleting marked\_as\_delete\_accounts which have deleted\_source\_points

#

# b. $SCCCNF/ files check guide

# b.1. update \*\_table files according to aedc\_\*\_tables files

# b.2. update PTnot11KV according to the corresponding device voltage limit set

# b.3. update Feeder\_CTs files

#-----------------------------------------------------------------------------------------

while true # main loop for choice a,b, or c #

do

clear

read ch?"

a. DataBase check guide

b. $SCCCNF/ files check guide

Enter your choice <q> for quit >> "

if [ -z "$ch" ] ; then

ch=bad

fi

case $ch in # main case a,b, or c #

a|A)

#----------------------------

# a. DataBase check guide

#----------------------------

clear

echo " Checking DataBase under preparation"

while true # inner loop for (a) #

do

clear

read choice?"

DataBase Check guide

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1. checking the desc. of : CTA,KWA,KHA,OCA,EFA,& PF\_CTA w.r.t. CBA desc.

2. checking the SCL script names w.r.t. APC names of CB's

3. deleting marked\_as\_delete\_accounts which have deleted\_source\_points

4. checking account's names w.r.t. they source points names

Enter your choice <CR> to return >> "

if [ -z "$choice" ] ; then

break

fi

case $choice in # case for (a) #

1)

#------------------------------------------------------------------------------

# a.1. checking the desc. of : CTA,KWA,KHA,OCA,EFA,& PF\_CTA w.r.t. CBA desc.

#------------------------------------------------------------------------------

undr\_prep -test

if [ $tst\_mod = on ]

then

$SCCROOT/aedc\_CheckDescr.ksh

fi

;;

2)

#------------------------------------------------------------------------------

# a.2. checking the SCL script names w.r.t. APC names of CB's

# Prepared By E. Mamdouh at 6Apr2005

#------------------------------------------------------------------------------

$SCCROOT/aedc\_check\_SCL\_PreFault\_wrt\_APC.ksh

;;

3)

#------------------------------------------------------------------------------

# a.3. deleting marked\_as\_delete\_accounts which have deleted\_source\_points

# Prepared By E. Ahmed ElSayed at 10Jul2005

#------------------------------------------------------------------------------

$SCCROOT/aedc\_AccFinalDel.ksh

;;

4)

#------------------------------------------------------------------------------

# a.4. checking account's names w.r.t. they source points names

#------------------------------------------------------------------------------

$SCCROOT/aedc\_CheckAcc\_WRT\_SourcePnt.ksh

;;

\*)

echo "\n Wrong choice \n"

;;

esac # case for (a) #

read con?" Press <CR> to continue "

done # inner loop for (a) #

;;

b|B)

#---------------------------------

# b. $SCCCNF/ files check guide

#---------------------------------

clear

while true # inner loop for (b) #

do

clear

read choice?"

$SCCCNF/ files Check guide

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1. update \*\_table files according to aedc\_\*\_tables files

2. update PTnot11KV according to the corresponding device voltage limit set

3. update Feeder\_CTs file

Enter your choice <CR> to return >> "

if [ -z "$choice" ] ; then

break

fi

case $choice in # case for (b) #

1)

#--------------------------------------------------------------

# b.1. update \*\_table files according to aedc\_\*\_tables files

#--------------------------------------------------------------

read InTabFl?"

`ls $SCCCNF/aedc\_\*\_tables|sed "s@$SCCCNF/@@"`

Enter your choice >> "

$SCCROOT/aedc\_creat\_tab\_struc\_files $InTabFl

echo done ...

sleep 2

;;

2)

#--------------------------------------------------------------------------------

# b.2. update PTnot11KV according to the corresponding device voltage limit set

#--------------------------------------------------------------------------------

echo " Be patient . . .\n \n \n "

echo " select T0007\_point.C0003\_group\_name,T0007\_point.C0007\_point\_name,

'VCC '=str(T0242\_switch\_mdl\_type.C0242\_volt\_rate/1000,3,1)

from T0007\_point,T0202\_devices,T0243\_switch\_mdl,T0242\_switch\_mdl\_type

where T0007\_point.C0003\_group\_name=T0202\_devices.C0003\_group\_name

and T0202\_devices.C0202\_dev\_name=stuff(C0007\_point\_name,1,2,'CB')

and T0202\_devices.C0202\_dev\_id=T0243\_switch\_mdl.C0202\_dev\_id

and T0242\_switch\_mdl\_type.C0242\_id=T0243\_switch\_mdl.C0242\_id

and T0007\_point.C0007\_point\_name like 'PT%'

and C0242\_volt\_rate/1000 != 11

go"|isql -Udbu -Pdbudbu | grep [-,\_] > $SCCTMP/not11\_stuff

head -2 $SCCTMP/not11\_stuff > $SCCCNF/PTnot11KV\_new

grep PT $SCCTMP/not11\_stuff > $SCCTMP/not11

echo " select T0007\_point.C0003\_group\_name,T0007\_point.C0007\_point\_name,

'VCC '=str(T0242\_switch\_mdl\_type.C0242\_volt\_rate/1000,3,1)

from T0007\_point,T0281\_tel\_meas,T0202\_devices,T0243\_switch\_mdl,T0242\_switch\_mdl\_type

where T0007\_point.C0007\_point\_id=T0281\_tel\_meas.C0007\_point\_id

and T0281\_tel\_meas.C0280\_meas\_type\_id in (

select C0280\_meas\_type\_id from T0280\_meas\_type

where C0280\_meas\_type = 'VOLT' )

and T0281\_tel\_meas.C0202\_dev\_id=T0202\_devices.C0202\_dev\_id

and T0202\_devices.C0202\_dev\_id=T0243\_switch\_mdl.C0202\_dev\_id

and T0242\_switch\_mdl\_type.C0242\_id=T0243\_switch\_mdl.C0242\_id

and T0007\_point.C0007\_point\_name like 'PT%'

and C0242\_volt\_rate/1000 != 11

go"|isql -Udbu -Pdbudbu | grep PT >> $SCCTMP/not11

sort -u $SCCTMP/not11 >> $SCCCNF/PTnot11KV\_new

echo "

create view V0007\_PTcalc\_point (PT\_id,PT\_group,PT\_name)

as select C0007\_point\_id,C0003\_group\_name,C0007\_point\_name from T0007\_point

where C0007\_point\_name like '%PT%'

and C0044\_point\_class=(select C0044\_point\_class from T0044\_point\_class

where C0044\_desc ='CALC ANALOG')

go

select 'C0003\_group\_name'=V0007\_PTcalc\_point.PT\_group,'C0007\_point\_name'=V0007\_PTcalc\_point.PT\_name,

'VCC '=str(T0242\_switch\_mdl\_type.C0242\_volt\_rate/1000,3,1)

from V0007\_PTcalc\_point,T0046\_operand\_list,T0007\_point,

T0202\_devices,T0243\_switch\_mdl,T0242\_switch\_mdl\_type

where V0007\_PTcalc\_point.PT\_id=T0046\_operand\_list.C0007\_calc\_pid

and T0046\_operand\_list.C0007\_operand\_pid=T0007\_point.C0007\_point\_id

and T0007\_point.C0003\_group\_name=T0202\_devices.C0003\_group\_name

and T0202\_devices.C0202\_dev\_name=stuff(C0007\_point\_name,1,2,'CB')

and T0202\_devices.C0202\_dev\_id=T0243\_switch\_mdl.C0202\_dev\_id

and T0242\_switch\_mdl\_type.C0242\_id=T0243\_switch\_mdl.C0242\_id

and C0046\_operand\_no=1

and C0242\_volt\_rate/1000 != 11

go

drop view V0007\_PTcalc\_point

go"|isql -Udbu -Pdbudbu | grep PT >> $SCCCNF/PTnot11KV\_new

more $SCCCNF/PTnot11KV\*

read permition?" Do you agree to replace $SCCCNF/PTnot11KV by $SCCCNF/PTnot11KV\_new y/n > "

if [ "$permition" = "y" ]

then

mv $SCCCNF/PTnot11KV\_new $SCCCNF/PTnot11KV

echo "

... update acctount file ${SCCCNF}/PTnot11KV\_acc"

grep PTA /aedc/cnf/scc/PTnot11KV | awk '{printf("%s.%s\t%s\n", $1,$2,$3)}'|while read ln

do

echo ${ln} |awk '{printf("%s\n%s\n", $1,$2)}'| { read pnt ; read kv ; }

echo "select C0401\_name , '$kv' from T0401\_accounts where C0401\_source\_id\_int in

(select C0007\_point\_id from T0007\_point where rtrim(C0003\_group\_name)+'.'+rtrim(C0007\_point\_name)='${pnt}')

and C0401\_name like '%15MIN'

go"|isql -U dbu -P dbudbu | grep 15MIN

done > ${SCCCNF}/PTnot11KV\_acc

fi

;;

3)

#-----------------------------------------

# b.3. update Feeder\_CTs files

#-----------------------------------------

. /aedc/etc/work/aedc/SCC/creat\_Feeder\_CTs.ksh

;;

\*)

echo "\n Wrong choice \n"

;;

esac # case for (b) #

read con?" Press <CR> to continue "

done # inner loop for (b) #

;;

q|Q)

break

;;

\*)

echo "\n Wrong choice\n"

sleep 2

;;

esac # main case a,b, or c #

read con?" Press <CR> to continue "

done # main loop for choice a,b, or c #