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#!/bin/bash
quit=1
#while [ $quit -eq 1 ]
while :
do
    CH41="4.1-NBC-HD"
    CH42="4.2-NBC-WX"
    CH51="5.1-ABC-HD"
    CH52="5.2-ABC-SD"
    CH91="9.1-CBS-HD"
    CH131="13.1-PBS-HD"
    CH132="13.2-PBS-SD"
    CH251="25.1-FOX-HD"
    CH252="25.2-Country-Videos"
    CH311="31-Enid-Low-Power"
    CH341="34.1-CW-HD"
    CH342="34.2-CoolTV-Music-Videos"
    CH431="43.1-MyNetwork-HD"
    CHQUIT="Quit"
    #T2="bar"
    T2=$(zenity --list --radiolist --text="Broadcast Television" --column=Pick --column=Channel
true 4.1-NBC-HD false 4.2-NBC-WX false 5.1-ABC-HD false 5.2-ABC-SD false 9.1-CBS-HD false 13.1-PBS-HD
false 13.2-PBS-SD false 25.1-FOX-HD false 25.2-Country-Videos false 31-Enid-Low-Power false 34.1-CW-HD
false 34.2-CoolTV-Music-Videos false 43.1-MyNetwork-HD false Quit --height=400 --width=400)
    if [ "$CH41" = "$T2" ]; then
        echo "you chose channel 4.1"
        channel=27
        program=1
    elif [ "$CH42" = "$T2" ]; then
        echo "you chose channel 4.2"
        channel=27
        program=2
    elif [ "$CH51" = "$T2" ]; then
        echo "you chose channel 5.1"
        channel=7
        program=3
    elif [ "$CH52" = "$T2" ]; then
        echo "you chose channel 5.2"
        channel=7
        program=4
    elif [ "$CH91" = "$T2" ]; then
        echo "channel 9.1"
        channel=39
        program=9
    elif [ "$CH131" = "$T2" ]; then
        echo "channel 13.1"
        channel=13
        program=5
    elif [ "$CH132" = "$T2" ]; then
        echo "channel 13.2"
        channel=13
        program=6
    elif [ "$CH251" = "$T2" ]; then
        echo "channel 25.1"
        channel=24
        program=3
    elif [ "$CH252" = "$T2" ]; then
        echo "channel 25.2"
        channel=24
        program=4
    elif [ "$CH311" = "$T2" ]; then
        echo "channel 31"
        channel=31
        program=2
    elif [ "$CH341" = "$T2" ]; then
        echo "channel 34.1"
        channel=33

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        program=3
    elif [ "$CH342" = "$T2" ]; then
        echo "channel 34.2"
        channel=33
        program=4
    elif [ "$CH431" = "$T2" ]; then
        echo "channel 43.1"
        channel=40
        program=1
    elif [ "$CHQUIT" = "Quit" ]; then
#       $quit=0
        return
    else
        echo expression evaluated as false
    fi

hdhomerun_config 101C29E4 set /tuner1/channel $channel
hdhomerun_config 101C29E4 set /tuner1/program $program
hdhomerun_config 101C29E4 save /tuner1 - | mplayer -fs -
done
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