

```

#!/bin/sh
#=====
# TWITTER UEBERSICHT X001
#
# (C) 2009 THOMAS HOEH
#
# getetet unter MacOS X 10.5.6
#=====

USR="USERNAME"
PAS="PASSWORT"

#=====
TMP=/tmp/tw$$ .tmp
FRIENDS=/tmp/friends.$$ .xml
FOLLOWER=/tmp/follower.$$ .xml
#=====

get () {
> $TMP
chmod 600 $TMP
cat << HERE > $TMP
spawn telnet twitter.com 80
expect "Escape character is '^['."
send "GET $1 HTTP/1.1\nHost: localhost\nAuthorization: Basic $BASE64\n\n"
expect "</users>"
HERE
expect $TMP > $2
rm $TMP
}

#=====

BASE64=`echo "$USR:$PAS" | tr -d '\n' | uencode -m tmp | tail -2 | head -1`
get /statuses/friends.xml $FRIENDS
get /statuses/followers.xml $FOLLOWER
SN="screen_name"
grep "<$SN>" $FOLLOWER | sed -e "s| <$SN>||g" | sed -e "s|</$SN>||g" | tr -d '\r' > $FOLLOWER.tmp
grep "<$SN>" $FRIENDS | sed -e "s| <$SN>||g" | sed -e "s|</$SN>||g" | tr -d '\r' > $FRIENDS.tmp
N_FOLLOWER=`wc -l $FOLLOWER.tmp | awk '{print $1}'`
N_FRIENDS=`wc -l $FRIENDS.tmp | awk '{print $1}'`

#=====

echo "<html><head><title>Meine kleine twitter &Uuml;bersicht</title></head><body>"
echo "<table bgcolor=#aaaaaa>"
echo "<th align=left><font size=2>name</font></th>"
echo "<th><font size=2>$N_FRIENDS friends</font></th>"
echo "<th><font size=2>$N_FOLLOWER follower</font></th>"
cat $FOLLOWER.tmp $FRIENDS.tmp | sort -f | uniq | while read i
do
A1=`grep $i $FOLLOWER.tmp`
A2=`grep $i $FRIENDS.tmp`
C1="#aaffaa"
if [ -z "$A1" ]; then B1=red; C1="#ffdddd"; else B1=green; fi
if [ -z "$A2" ]; then B2=red; C1="#ffaaaa"; else B2=green; fi
echo "<tr><td bgcolor=$C1 width=60%><font size=2>$i</font></td>"
echo " <td bgcolor=$B1 width=20%></td>"
echo " <td bgcolor=$B2 width=20%></td></tr>"
done
echo "</table></body></html>"

#=====
rm -f $FOLLOWER $FOLLOWER.tmp $FRIENDS $FRIENDS.tmp

```