#include "stdafx.h"

#include<iostream>

using namespace std;

#include "MiyaDongle.h"

#pragma comment(lib,"MiyaDongle.lib")

int \_tmain(int argc, \_TCHAR\* argv[])

{

if(S4\_OK==S4\_Initialize(S4\_SC\_EMI))

{

cout<<"init dongle ok!"<<endl;

}else

{

cout<<"not exist or error!"<<endl;

}

if(S4\_NOVER\_TIME==S4\_IsExpired())

{

cout<<"time ok"<<endl;

}else

{

cout<<"time over!"<<endl;

}

UINT count=-1;

if(S4\_OK==S4\_GetUserCount(&count))

{

cout<<"Get User count ok!"<<endl;

}

cout<<"modules:"<<endl;

cout<<count<<endl;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

UINT ret;

for(int i=1;i<=count;i++)

{

ret=S4\_IsExpiredEx(i);

if(ret==S4\_OVER\_TIME)

cout<<i<<":0"<<endl;

else if(ret=S4\_NOVER\_TIME)

cout<<i<<":1"<<endl;

}

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

UINT year,month,day;

BOOL isTime;

for(int j=1;j<=count;j++)

{

S4\_GetModuleInfo(j,&year,&month,&day,&isTime);

cout<<j<<":"<<year<<"-"<<month<<"-"<<day<<endl;

}

S4\_Release();

cin.get();

return 0;

}