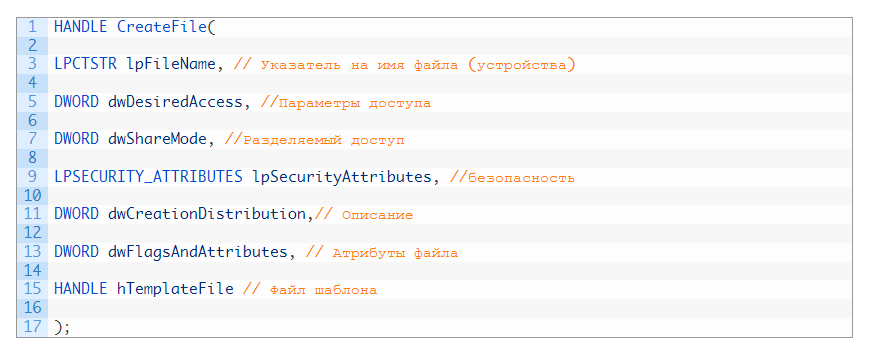
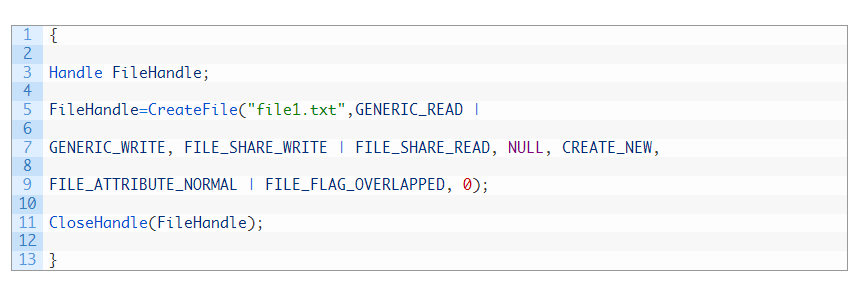


<http://zetblog.ru/winapi-rabota-s-faylami-osnovnye-funktsii.html>





#include <Windows.h>

#include <malloc.h>

#include <string.h>

#include <tchar.h>

#include <cstdlib>

#include <iostream>

#include <string>

#include <string.h>

#include <stdio.h>

using namespace std;

#if defined(\_UNICODE)

#define \_T(x) L##x

#else

#define \_T(x) x

#endif

#define \_CRT\_SECURE\_NO\_WARNINGS

#define BUFFER\_SIZE 256

#define DIRECTORY\_NAME \_T("C:\\Users\\Constantine\\Desktop\\Education\\Practice1\\2\\Test\_2\\")

int wmain(int argc, wchar\_t\* argv[]) {

setlocale(LC\_ALL, "Russian");

WIN32\_FIND\_DATAW wfd;

HANDLE directory\_handle = FindFirstFile(DIRECTORY\_NAME \_T("\*"), &wfd);

if (directory\_handle == INVALID\_HANDLE\_VALUE) {

return 0;

FindClose(directory\_handle);

exit(0);

}

int empty\_files\_counter = 1;

do {

if (wfd.dwFileAttributes != FILE\_ATTRIBUTE\_DIRECTORY)

{

if ((wcscmp(wfd.cFileName, L".") != 0) && (wcscmp(wfd.cFileName, L"..") != 0))

{

TCHAR file\_name[BUFFER\_SIZE] = \_T("");

\_tcscpy\_s(file\_name, DIRECTORY\_NAME); //копирует в file\_name

//слияние строк (конкатенация)

\_tcscat\_s(file\_name, &wfd.cFileName[0]); //путь\\файл

HANDLE file = CreateFile(file\_name, GENERIC\_READ, 0, NULL, OPEN\_EXISTING, FILE\_ATTRIBUTE\_NORMAL, NULL);

int size = GetFileSize(file, NULL);

CloseHandle(file);

if (size == 0)

{

if ((wfd.cFileName[0] != (TCHAR)".") && (wfd.cFileName[0] != (TCHAR)".."))

{

TCHAR zero\_postfix[BUFFER\_SIZE] = \_T("zero");

TCHAR empty\_file\_number[BUFFER\_SIZE] = \_T("");

\_itot\_s(empty\_files\_counter, empty\_file\_number, 10); //в символы в 10-ой сс

TCHAR new\_file\_name[BUFFER\_SIZE] = \_T("");

\_tcscat\_s(new\_file\_name, DIRECTORY\_NAME); //путь

\_tcscat\_s(new\_file\_name, zero\_postfix); //путь + постфикс

\_tcscat\_s(new\_file\_name, empty\_file\_number); //значение

\_tcscat\_s(new\_file\_name, \_T(".txt")); //расширение

if (MoveFile(file\_name, new\_file\_name)); //типа переименовывает

else

{

cout << "ошибка" << endl;

}

empty\_files\_counter++;

}

}

}

}

} while (FindNextFile(directory\_handle, &wfd) != NULL);

FindClose(directory\_handle);

return 0;

}

