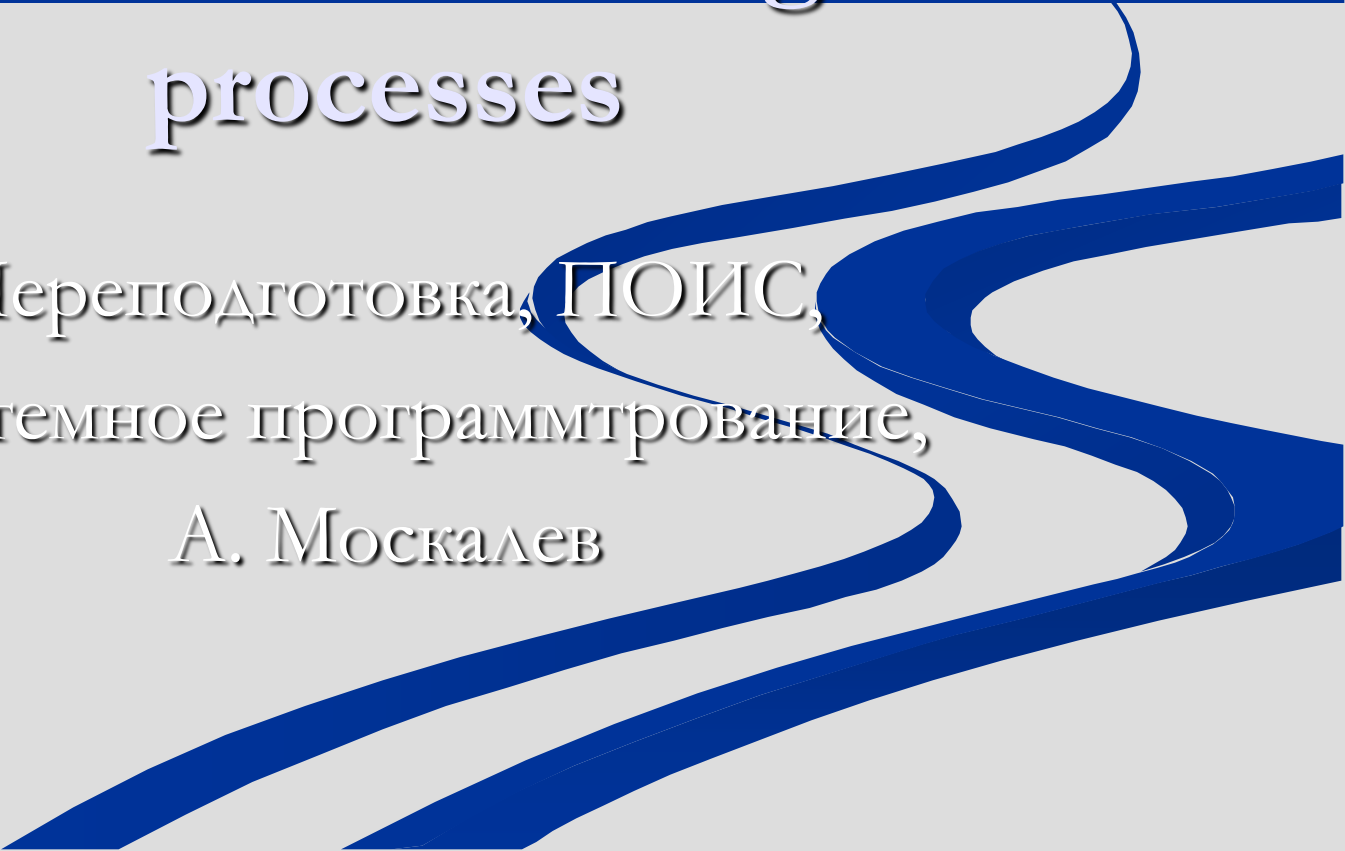


It is useful for working with processes

Переподготовка, ПОИС,
Системное программирование,
А. Москалев

A decorative graphic consisting of several thick, dark blue wavy lines that flow from the right side of the slide towards the bottom left, partially overlapping the text area.



Вывод описания для кодов ошибок в консоли. Функция вывода

- `void printError(TCHAR* msg) {`
- `DWORD eNum; TCHAR sysMsg[256]; TCHAR* p;`
- `eNum = GetLastError();`
- `FormatMessage(FORMAT_MESSAGE_FROM_SYSTEM |`
- `FORMAT_MESSAGE_IGNORE_INSERTS,`
- `NULL, eNum,`
- `MAKELANGID(LANG_NEUTRAL, SUBLANG_DEFAULT),`
- `sysMsg, 256, NULL);`
- `// Trim the end of the line and terminate it with a null`
- `p = sysMsg; while((*p > 31) || (*p == 9)) ++p;`
- `do { *p-- = 0; } while((p >= sysMsg) && ((*p == '.') || (*p < 33)));`
- `// Display the message`
- `_tprintf(TEXT("\n\t%s failed with error %d (%s)"), msg, eNum, sysMsg);`
- `}`



Вывод описания для кодов ошибок в консоли. Пример использования

```
#include <windows.h>
#include <tchar.h>
#include <stdio.h>

#define INFO_BUFFER_SIZE 32767
void printError( TCHAR* msg );

void main( )
{
    TCHAR infoBuf[INFO_BUFFER_SIZE];
    DWORD bufCharCount = INFO_BUFFER_SIZE;

    // Get and display the name of the computer.
    bufCharCount = INFO_BUFFER_SIZE;

    if( !GetComputerName( infoBuf, &bufCharCount ) )
        printError( TEXT("GetComputerName") );

    _tprintf( TEXT("\nComputer name:   %s"), infoBuf );
}
```



Вывод описания для кодов ошибок в диалоговом окне. Функция вывода

- `Void ViewError(HWND hDlg, DWORD IdCtl, TCHAR* msg) {`
- `DWORD eNum; TCHAR sysMsg[256]; TCHAR FullMsg[256]; TCHAR* p;`
- `eNum = GetLastError();`
- `FormatMessage(FORMAT_MESSAGE_FROM_SYSTEM |`
- `FORMAT_MESSAGE_IGNORE_INSERTS,`
- `NULL, eNum,`
- `MAKELANGID(LANG_NEUTRAL, SUBLANG_DEFAULT),`
- `sysMsg, 256, NULL);`
- `// Trim the end of the line and terminate it with a null`
- `p = sysMsg; while((*p > 31) || (*p == 9)) ++p;`
- `do { *p-- = 0; } while((p >= sysMsg) && ((*p == '.') || (*p < 33)));`
- `// Display the message`
- `wsprintf(FullMsg, TEXT("\n\t%s failed with error %d (%s)", msg, eNum, sysMsg);`
- `SetDlgItemText(hDlg, IdCtl, FullMsg);`
- `}`



Вывод описания для кодов ошибок в диалоговом окне. Пример использования

```
#include <windows.h>
#include <tchar.h>
#include <stdio.h>

#define BUFFER_SIZE 32767
Void ViewError( HWND hDlg, DWORD IdCtl, TCHAR* msg )
. . .

BOOL CALLBACK Dialog1(HWND hDlg, . . . )
{ TCHAR infoBuf[BUFFER_SIZE];
  DWORD bufCharCount = BUFFER_SIZE;
. . .

// Get and display the name of the computer.
bufCharCount = INFO_BUFFER_SIZE;
if( !GetComputerName( infoBuf, &bufCharCount ) )
  ViewError(hDlg, IdcEdit2, TEXT("GetComputerName") );
. . .
}
```







