

FACULTY OF COMPUTERS, INFORMATICS AND MICROELECTRONICS
TECHNICAL UNIVERSITY OF MOLDOVA
EVENT DRIVEN PROGRAMMING
LABORATORY WORK NR.6

DEVELOPING USING C#.WINRT

APRIL 16, 2018

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MANDATORY OBJECTIVES

- Create an Win32 or WinRT application using C#
- Choose one of:
 - Convert a previous laboratory work to C#
 - Create a ToDo list. Should contain:
 - * A list of tasks
 - * A way to add new tasks from UI

OBJECTIVES WITH POINTS

- Create a report (3pt)
- Use WinRT (3pt)
- Create a pull request with a meaningful fix/feature to 5th WP laboratory work of your colleagues. It should be a project in which you were not involved. (4pt)

IMPLEMENTATION ANALYSIS

I have chosen to develop an To Do application using C# with some features.

My To Do application has the following features:

- GroupBoxes with checkBoxes
- Delete, Check and Close buttons
- TextBox to write some text
- ListBox to get text from TextBox and operate with it
- Another buttons to operate with ListBox: Add, Remove, Insert, Count, Exit.
- Save button - save in the txt file the content from ListbBox.

During this laboratory work with C# was very easy , because I arranged very quickly the buttons , boxes on the window , without typing the coordinates for x and y.

CONCLUSION

During this laboratory work I got skills for performing To Do app , that was very easy to implement with the pure object-oriented language C#.

I found this tasks very interesting and more creative, because this tasks gives the possibility to develop own application and the most important is that we choose what to include in this To Do list, after that realize how busy is a FAFer.

Performing the application I felt that I have time to do and something else , because to open for example a messagebox I need onlye one line of code or to create a menu also we have a ToolBox for it.

Another observation was that functions from .Net Framework have the implemented event handle parameters, in C++ you should write a lot of parameters or attributes for getting some context or show some objects.

BIBLIOGRAPHY

- 1.Windows Programming by Charles Petzold
- 2.stackoverflow.com
- 3.microsoft.com