Technical University of Moldova

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PPE Laboratory 6

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Title:

Developing using C#. WinRT

Contents:

- C#
- WinRT

Mandatory Objectives:

- 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;
- Use WinRT;
- 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.

Tasks:

- (3 pt) Created a report;
- (3 pt) Used WinRT.

Short Description:

- User types a todo then presses on "Add" button to add it to the global list;

- If user wants to remove or completed a task, he can double click on an item and confirm his action with a message box to delete an item from the list;

- Every item is saved in a file upon addition to listbox;

- When program starts, it takes all the todo items from a file and puts them in list box.
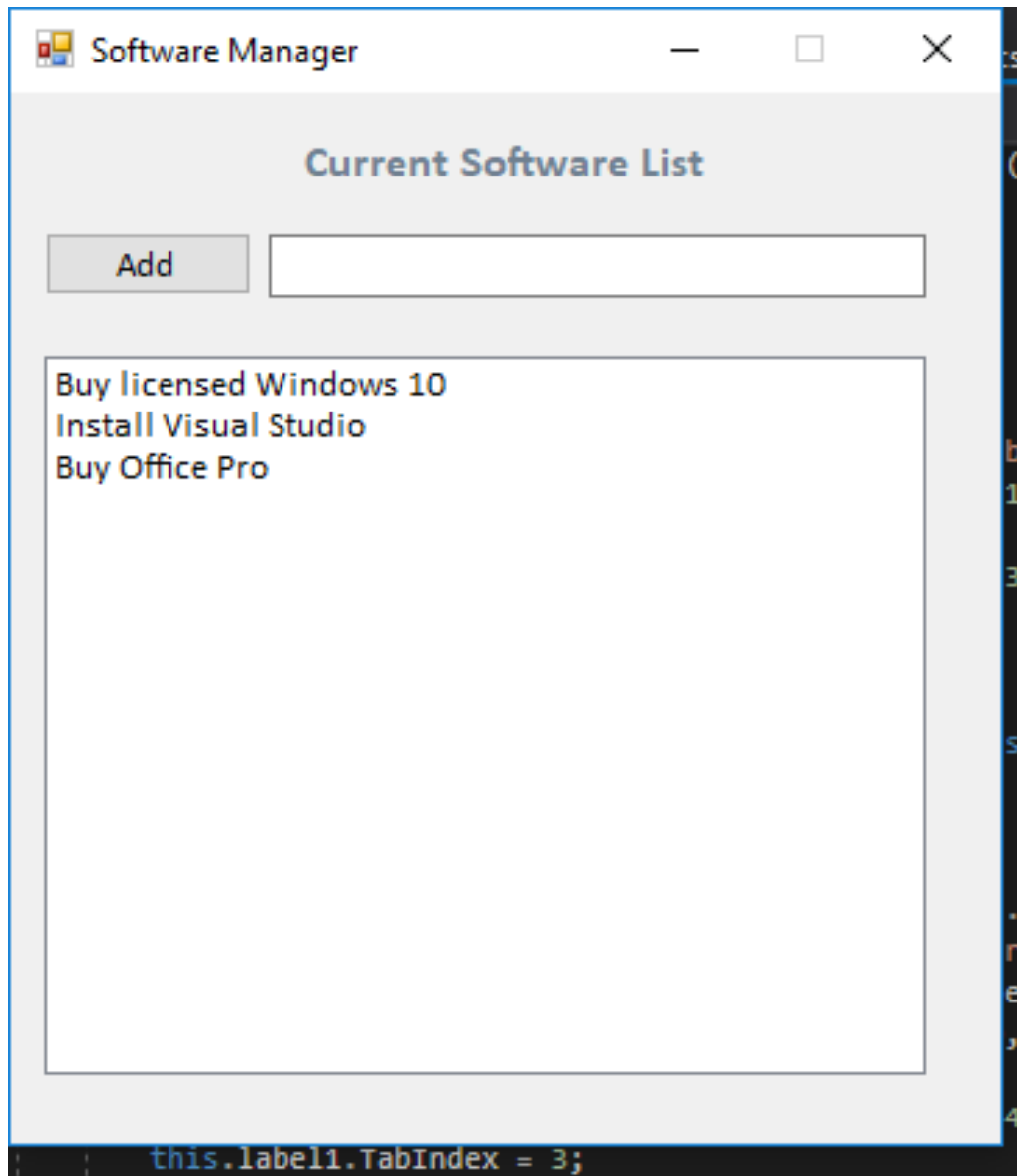

Figure 1: The Windows application

Conclusion

During This lab work i rebuild one of my previous works in C++ language (a todo list). It is much comfortable and faster to program in C# as it's ready to create forms with visual designer. Inside the window, I have a list box where I add new todo items. There is possibilities to either add or remove an item from the todo list. Every item is locally saved in a file which makes it easy to keep track it.

References

[1] A set of 4 articles for creating a ToDo list in WPF: part1, part2, part3, part4