

TO-DO-LIST **FLOWCHART**

TO-DO-LIST UML CLASS DIAGRAM

HistoryManager

List<string> _history

AddHistory()
ShowHistory()

Program

Responsible for menu navigation and user interaction.

ToDoListManager

List<ToDoltem>
_filePath: string
_validator
_historyManager

ToDoListManager(string filePath, HistoryManager historyManager)

LoadFromFile() - reades from json SaveToFile() - saves to json AddToDo() UpdateToDo() DeleteToDo() GetAllToDos() MarkToDoAsCommpleted()

ToDoltem

Id: int Title: string Description: string IsCompleted: bool CreateDate: DateTime

ToDoValidator

Validates To-Do-Item input using FluentValidation

ToDoValidator()