

ToDoLy

A small task administration system based on Command Line

User Manual

October 10, 2018

System Overview

Welcome to “ToDoLy”! “ToDoLy” is a task administration system based on interface of command line. You are able to administrator your todo list by creating new tasks, assigning them a title and due date, and deciding a project name for the certain task while using it. You are able to edit, mark as done or remove tasks as well. You can also save the current task list to file, and then restart the application with the former state restored.

Installation

To run this system, you need to install both java runtime environment and the application package.

Java Runtime Environment

Download JRE 9.0.4 from

<https://www.oracle.com/technetwork/java/javase/downloads/java-archive-javase9-3934878.html>

For **Windows system**

Complete Installation by following the instruction on

<https://docs.oracle.com/en/java/javase/11/install/installation-jdk-microsoft-windows-platforms.html#GUID-A7E27B90-A28D-4237-9383-A58B416071CA>

For **Linux system**

Complete Installation by following the instruction on

<https://docs.oracle.com/en/java/javase/11/install/installation-jdk-linux-platforms.html#GUID-737A84E4-2EFF-4D38-8E60-3E29D1B884B8>

For **Mac OS system**

Complete Installation by following the instruction on

<https://docs.oracle.com/en/java/javase/11/install/installation-jdk-macos.html#GUID-2FE451B0-9572-4E38-A1A5-568B77B146DE>

Application

Download the application package from

<https://github.com/yuchifans/ToDoLy/blob/changeGUI/TaskAdministrator/deploy/ToDoLy.jar>

Put the application package under a certain repository and get ready to start.

Initialization

For **Linux system** and **Mac OS system**

1. Click "Terminal" in your program menu, use "**cd**" command to go to the repository where the application package exists.
2. Input "**java -jar ToDoLy.jar**" and press **Enter**.

For **Windows system**

1. Press the **Win + R** keys on your keyboard. Then, type "**cmd**" and press **Enter** to open the command line, user "**cd**" command to go to the repository where the application package exists.
2. Input "**java -jar ToDoLy.jar**" and press **Enter**.

```
Welcome to ToDoLy!  
You have 0 tasks todo and 1 tasks done.  
Pick an option:  
(1) Show all tasks(By date or project)  
(2) Add new task  
(3) Quit and save  
Hint: Just input a number from 1 to 3  
> █
```

If you get the welcome information in the image above, you manage to start to the application successfully.

Feature

The following features are available in ToDoLy:

- Viewing tasks
- Adding a task
- Removing a task
- Editing a task

ToDoLy is a command line based system. All the steps need to be performed from the welcome page if not specified.

Conventions:

- Select **n** means press **n** and press **Enter**.
- Input **xx** means input **xx** and press **Enter**.

Viewing tasks

On the welcome page, there is a overview of the numbers of the tasks.

1. Select **1**.
2. Select **1** or **2** based on your choice:
 - Select **1** to view all the tasks. The tasks are sorted first by status and then by due date.
 - Select **2** to view a specific project by entering the project name.

Adding a task

1. Select **2**.
2. Input a task title (max. 16 characters).
Note: task title cannot be modified once decided.
3. Input a due date.
Format as DD-MM-YYYY.
4. Input a project name (max. 30 characters).
5. Select **1** to save and return.

Removing a task

To remove a task, you need to find the task first. To view tasks, refer to [Viewing tasks](#).

Under the task list:

1. Select **1**.
2. Input the task ID you want to remove.

Editing a task

To edit a task, you need to find the task first. To view tasks, refer to [Viewing tasks](#).

Under the task list:

1. Select **2**.
2. Input the task ID you want to edit.
3. Input a new due date.
Format as DD-MM-YYYY.
4. Input a new project name(max. 30 characters).
5. Select task status.
6. Select **1** to save and return.