

Python

Developing KakaoTalk automation with Python

Proposal

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Name : Dong Ho Han

ID : 203734

1. Introduction

1) Background

While looking at examples for automation, I often saw automation systems that send emails, but I did not see any cases of automating KakaoTalk, which is closest to our everyday life. I thought that if it was well-made, it would be much more valuable than code that automatically sends emails, so I chose this topic.

2) Project goal

To enable automatic sending of pre-written messages to specific friend lists..

3) Differences from existing programs

When I looked at some automatic email sending programs, the processes of launching the program and logging in were not automated. In this project, I plan to automate the process from launching the program to closing the program.

2. Functional Requirement

1) Function 1

- Auto-launch and login (login information is included in the code in advance)

(1) Detailed function

- Add a function to close and launch KakaoTalk for initialization

2) Function 2

- Friend search function – Find friends that are pre-entered in the code
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3) Function 3

- Content input and transmission – Send messages to friends by automating keyboard and mouse controls

(1) Detailed function

- Add a function to close the chat window after sending a message

3. Schedule

