

Report: Image Downloader

Overview

The app is the basic Image Downloader through URL. It has used Java Swing and its interface features like progress bars. It has a pretty simple GUI to download the image, pause or cancel it.

Features and Functionalities

User Interface

- User can add the URL of the image, then they can click on start download, there is a progress bar that helps user to know how much is the image downloaded. User can also choose the download location for the file before downloading and after clicking on download they can even cancel or pause the download.

Error Handling

- User can have desired location in local disk for saving the file, incase of link not found or any other issue, user will receive a error that has occurred as Basic error handling is implemented.

Suggestions for Improvement in Future

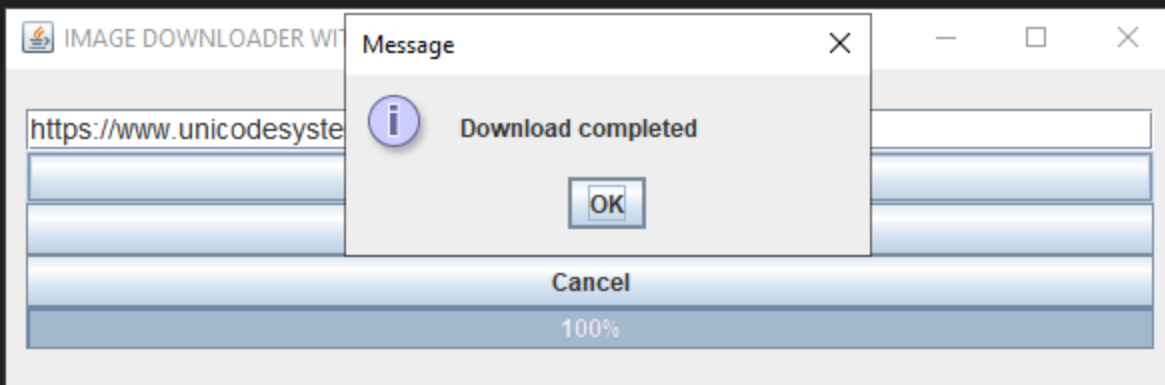
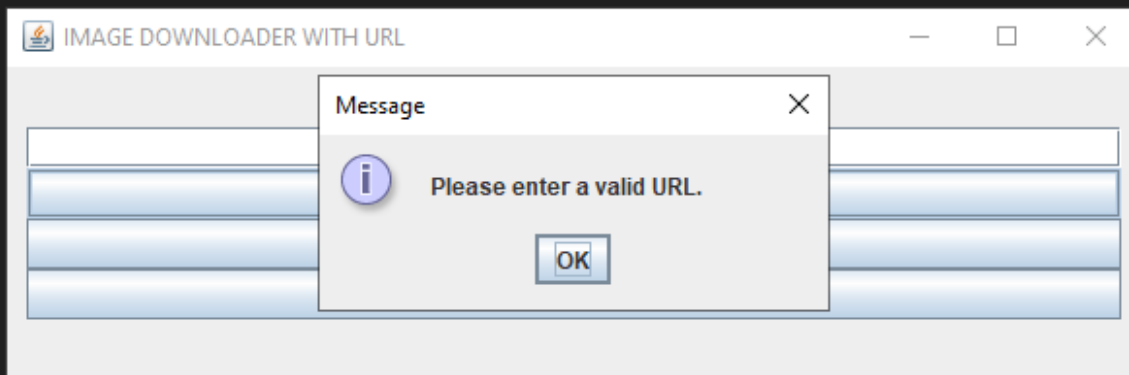
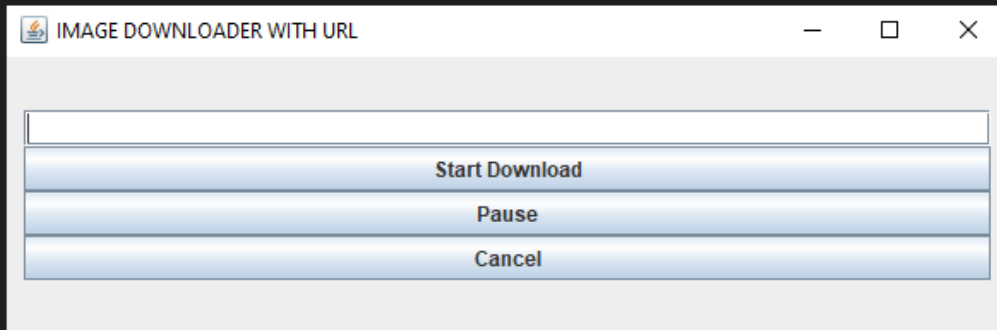
Till the time of pushing it to GITHUB there are few things that can be improved on future:

- The error handling is basic.
- Multi-Threading is not supported.
- The file type must be specified every time with the file name

Code Organization and Commenting

The code is in a single DownloadManager Class. Basic commenting is done just for GUI and logic part. Class named DownloadTask is responsible for the actual download.

Some images of the app



SUBMITTED BY

BIPIN KHATRI