

JGet

User Documentation

Walter Herold Veedla

Version 1.0.0

1. Basic information

JGet is a simple tool for downloading websites for the purpose of grabbing a website in its current state, making it browsable locally. JGet features a graphical user interface for interaction with the program.

2. Getting started

When starting the application, You shall see the following window, with the default Look-and-Feel of Your system:



- The menu bar features the settings menu for additional control over the download process.
- The help menu allows for seeing the about info.
- The text field, marked as "Enter URL here" is where You should enter the website address You wish to download.
- The button "Download" should be pressed to initiate the download.

3. How to use

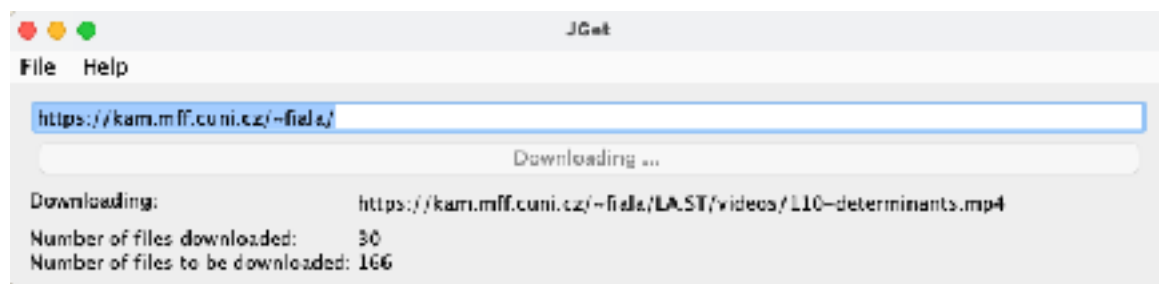
To download a file, an URL as complete as possible should be entered, however, if either `"http://"` or `"https://"` is missing, JGet will automatically prepend `"http://"` to the given address.

Should the entered address be invalid or JGet is unable to connect to it, then a descriptive error dialog will open.

Upon pressing download, a file chooser dialog will pop up, allowing to select the desired directory in which JGet will place the download. Once the directory has been selected, visual cues will indicate that the downloading process has begun.

Should some files be irretrievable, JGet will place a file `"log.txt"` outlining the download process and problematic addresses.

Example of a download in progress:



4. Limitations

JGet works by searching HTML documents for outgoing links, queueing them for them to be downloaded and downloading the files to disk. This process is repeated until the entire website is downloaded. In this process, JGet will only consider links that descend in the directory structure — any links above will not be considered for downloading.