

Youtube-dl GUI

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Quick Summary/Review

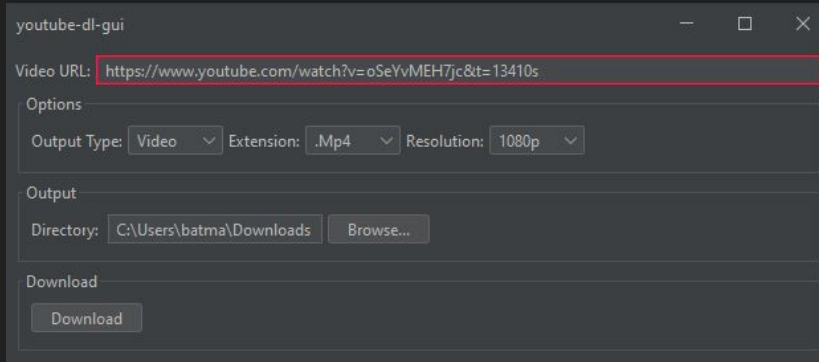
- Command line program that downloads YouTube videos
- Lots of functionality - only implementing most necessary
- Creating a Simple interface - not overloaded
 - Minimum of 2 inputs - paste link and click download
- Preset options
 - Defaults work for most, but configuration allows for more fine-tuning
- Target Users: Those that are familiar with video and audio extensions and standard computer software, such as Microsoft Word, for example.

Changes From Feedback

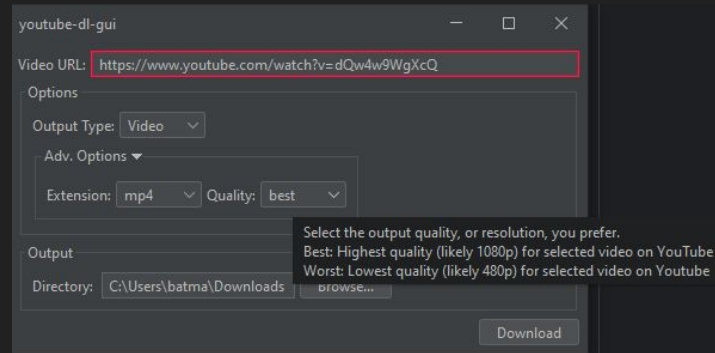
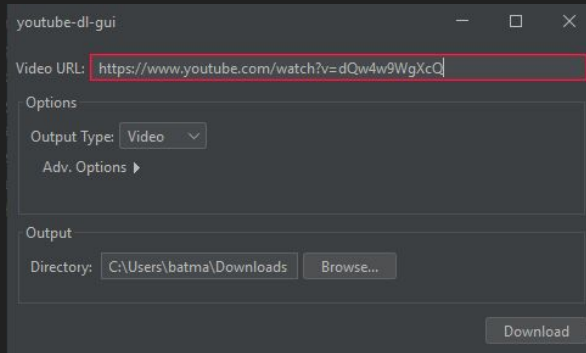
- Some options are now under an “advanced options” drop down
 - Allows less advanced users to not become confused
- Every action now has a tooltip for clarity
- Download titled section removed
 - No longer repeats “download” and no longer has a section with one action
- Download button moved to the right to better indicate it as an **ending point**

Screenshots of Changes

Before:



After:



Implementation Details

- Youtube dl is called with a Java Process on the selected directory
 - This is done with a swing worker, where download progress is updated concurrently to the progress bar.
- Options are configured and sent to Youtube-dl by assembling a list of arguments to send to Process
- Advanced Option dropdown is open source custom implementation

Live Demo