**URL Checker Documentation**

**Introduction**

URL Checker is a Java program designed to read a list of URLs from a text file, check if they are working, and store the working URLs in another text file. It provides options for specifying the input and output file paths, enabling verbose output for displaying status codes in the command line, and displaying help information.

**Features**

* **URL Checking:** URL Checker reads URLs from a text file and checks if they are working by sending HTTP GET requests.
* **Output:** It saves the working URLs to another text file, omitting any URLs that are not working.
* **Verbose Output:** The program can display status codes in the command line with the -v flag.
* **Help Message:** It provides a help option (-h) for usage instructions.

**Usage**

1. Clone the repository:
2. git clone https://github.com/your\_username/URLChecker.git
3. Compile the Java code:
4. javac URLChecker.java
5. Run the program:
6. java URLChecker -list input.txt -o output.txt -v
7. Replace input.txt with the path to your input file containing URLs to check, and output.txt with the desired output file path. The -v flag enables verbose output.

**Options**

* **-list** <input\_file\_path>: Specify the input file containing URLs to check.
* **-o** <output\_file\_path>: Specify the output file to store the working URLs.
* **-v:** Enable verbose output to display status codes in the command line.
* **-h:** Display help message.

**Requirements**

* Java Development Kit (JDK)
* sudo apt update
* sudo apt install default-jdk

**Contribution**

Contributions are welcome! If you find any issues or have suggestions for improvements, feel free to open an issue or create a pull request.