

Up-Down Converter Quick Setup Guide

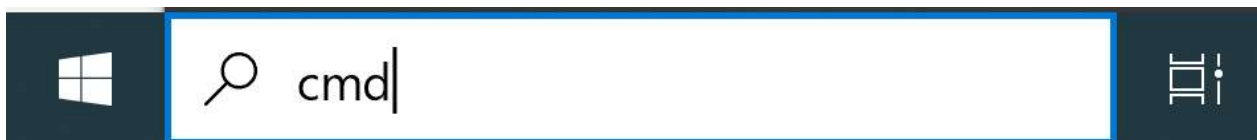
V0.2

Prerequisites:

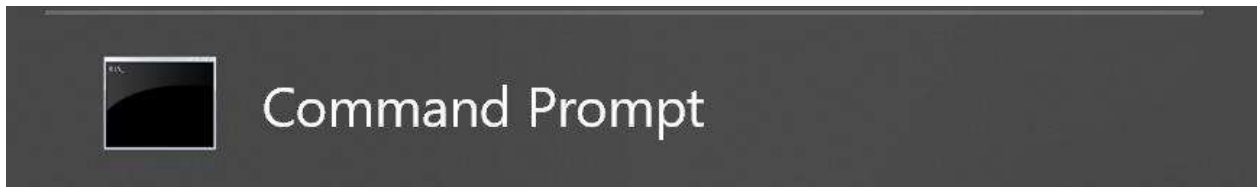
- Have [UpdownConverter.jar](#), located on the [Market Access Login page](#), downloaded
- Have a Java version of 8 or higher (i.e. 8, 11, 17, 21, etc.)

FAQ “I am not sure which Java version I am running; how can I tell?”

To confirm your Java version currently active on your PC you can enter in the *Windows Search Bar* “cmd”

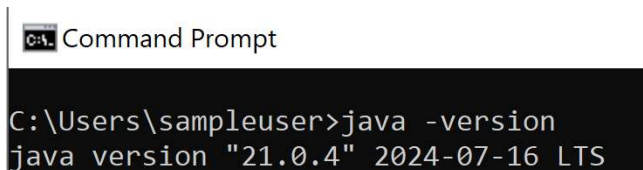


Which should give you the following option:



After opening the *Command Prompt*, you can enter the following

- `java -version`



The following response telling us we are currently on Java version 21, a version high enough to run the [UpdownConverter.jar](#).


If you do not have a high enough Java version or are having issues with this step reach out to your IT department or IT Service Desk to assist.

Running the application:

Now that you have the app downloaded and your Java version verified, we can run the application.

Step 1.

Locate your app using the *Windows File Explorer* (you can easily find this by search “*file explorer*” in the *Windows Search Bar*):

C:\Users\samplouser\UpDownApp				
<input type="checkbox"/>	Name	Date modified	Type	Size
	UpdownConverter	9/2/2024 1:53 PM	Executable Jar File	4,514 KB

I would recommend saving it to its own directory as seen above.

Step 2.


Get to the application in the command line.

We will do this by reopening the *Command Prompt* as we did in the previous “*Prerequisites*” section.



We now need to reach the location of [UpdownConverter.jar](#) via the command line.

The easiest way is to copy the file path from the *Windows File Explorer* as such:

C:\Users\samplouser\UpDownApp				
<input type="checkbox"/>	Name	Date modified	Type	Size
	UpdownConverter	9/2/2024 1:53 PM	Executable Jar File	4,514 KB

And pasting it into the command line prefaced by “*cd*” (change directory) similar to below:

- `cd C:\Users\samplouser\UpDownApp`

Tip: You can use *Ctrl + V* to paste your file path into the command line after copying it from the file explorer and can use the arrow keys to move your cursor to type in the “*cd*” portion prefacing the file path.

Command Prompt

```
C:\Users\sampleuser>cd C:\Users\sampleuser\UpDownApp  
C:\Users\sampleuser\UpDownApp>
```

For a double check you have the correct directory, you can enter the following:

- *dir*

```
09/02/2024  01:54 PM    <DIR>          .  
09/02/2024  01:54 PM    <DIR>          ..  
09/02/2024  01:53 PM               4,621,816 UpdownConverter.jar
```

Which will show the *UpdownConverter.jar* confirming we are in the correct directory.

Step 3.

Run the .jar by entering the following:

- *java -jar UpdownConverter.jar*

Command Prompt - java -jar UpdownConverter.jar

```
C:\Users\sampleuser\UpDownApp>java -jar UpdownConverter.jar  
Hello! Please type your full file path here to get your file converted to the new system.  
Please ensure the file you are entering is a csv.  
File Path:
```

If done correctly should generate the following output showing that the application is currently running.

Using the Application:

The application takes in a .csv file and converts it to a GET request or POST JSON dependent on the .csv files content.

Step 1.

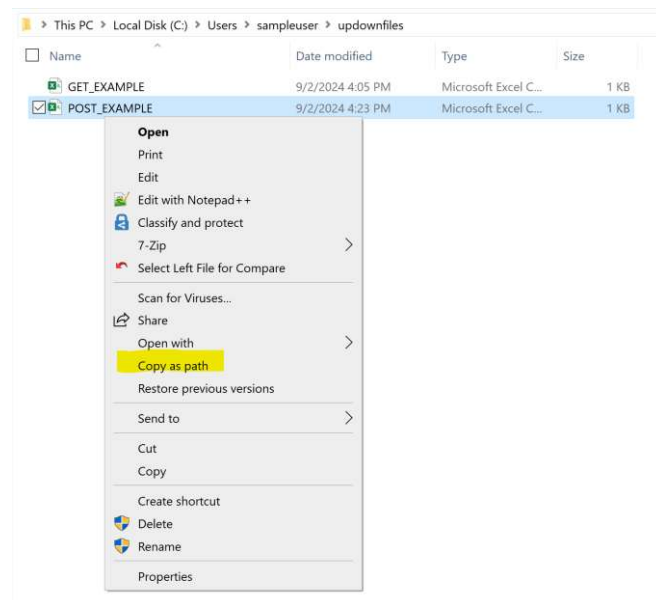
Now you should see the following that the application is currently running:

```
Command Prompt - java -jar UpdownConverter.jar

C:\Users\samplouser\UpDownApp>java -jar UpdownConverter.jar
Hello! Please type your full file path here to get your file converted to the new system.
Please ensure the file you are entering is a csv.
File Path: 
```

We need to now enter the full file path.

The easiest way to find your full file path is to open the Windows File Explorer and *Shift + Right Mouse Click* on the file to be selected and select *"Copy as path"*:



You will need to remove the quotations around the copied path if you use this method but should end up with something like this:

- C:\Users\samplouser\updownfiles\POST_EXAMPLE.csv

```
C:\> Command Prompt - java -jar UpdownConverter.jar

C:\Users\sampleuser\UpDownApp>java -jar UpdownConverter.jar
Hello! Please type your full file path here to get your file converted to the new system.
Please ensure the file you are entering is a csv.
File Path: C:\Users\sampleuser\updownfiles\POST_EXAMPLE.csv_
```

Step 2.

Press the “Enter” key to generate your output:

```
C:\> Command Prompt

C:\Users\sampleuser\UpDownApp>java -jar UpdownConverter.jar
Hello! Please type your full file path here to get your file converted to the new system.
Please ensure the file you are entering is a csv.
File Path: C:\Users\sampleuser\updownfiles\POST_EXAMPLE.csv
{
  "submissionParameters" : {
    "requestType" : "DELETE_LOAD_BID",
    "doCommit" : true,
    "processUnidentifiedBids" : false
  },
  "deleteLoadBids" : [ {
    "bidDate" : "2024-11-12 12:00",
    "loadName" : "LN_TEST"
  } ]
}
```

You should be able to highlight and copy (*Ctrl + C*) the relevant contents of the output from this Command Prompt.

To run another file conversion, you simply start the .jar again with (you can use the up and down arrow keys to cycle through your *Command Prompt* history so you don’t have to retype this command):

- `java -jar UpdownConverter.jar`

And input another files path.

```
C:\> Command Prompt

C:\Users\sampleuser\UpDownApp>java -jar UpdownConverter.jar
Hello! Please type your full file path here to get your file converted to the new system.
Please ensure the file you are entering is a csv.
File Path: C:\Users\fedoka\updownfiles\GET_EXAMPLE.csv
load-sch?numHours=1&startDateTime=2024-01-15T00:00-05:00&status=VALIDATION PASSED&loadName=LAB_TEST
```

FAQ “I’m having issues getting the application to find my file, what is the issue?”

- If your file is under your *OneDrive* this can cause issues with getting the full correct path.
- The file is not actually of the type “.csv”.

FAQ “I am getting a blank response despite my file having Up-Down related content, what is the issue?”

- There was a conversion error, make sure your file is properly formatted.