

Tabula Installation Procedure:

1. Open tabula's site: <https://tabula.technology/>

The screenshot shows the Tabula website homepage. On the left, there's a logo and a description: "Tabula is a tool for liberating data tables locked inside PDF files." Below this are links to "View the Project on GitHub", download buttons for Windows, Mac, and Linux, and information about the current version (1.2.1) and other versions (pre-releases & archives). There's also a "Need help?" link and a "Donate" section. On the right, there's a "Latest Version: Tabula 1.2.1" section dated June 4, 2018, with a description of the fixes and a link to the release notes. Below that is a "How Can Tabula Help Me?" section and a "Who Uses Tabula?" section listing various organizations and researchers.

Tabula

Tabula is a tool for liberating data tables locked inside PDF files.

View the Project on GitHub

Download for Windows Mac Linux

Current Version: 1.2.1

Other Versions: pre-releases & archives

Need help? Open an issue on GitHub.

Donate: Help support this project by backing us on OpenCollective.

We'd love to hear from you! Say hi on Twitter at @TabulaPDF

Latest Version: Tabula 1.2.1
June 4, 2018

Tabula 1.2.1 fixes several bugs in the user interface and processing backend. (You can read about all the changes in the release notes.)

Download Tabula below, or on the release notes page.

Special thanks to our OpenCollective backers for supporting our work on Tabula; if you find Tabula useful in your work, please consider a one-time or monthly donation.

How Can Tabula Help Me?

If you've ever tried to do anything with data provided to you in PDFs, you know how painful it is — there's no easy way to copy-and-paste rows of data out of PDF files. Tabula allows you to extract that data into a CSV or Microsoft Excel spreadsheet using a simple, easy-to-use interface. Tabula works on Mac, Windows and Linux.

Who Uses Tabula?

Tabula is used to power investigative reporting at news organizations of all sizes, including ProPublica, The Times of London, Foreign Policy, La Nación (Argentina), The New York Times and the St. Paul (MN) Pioneer Press.

Grassroots organizations like SchoolCuts.org rely on Tabula to turn clunky documents into human-friendly public resources.

And researchers of all kinds use Tabula to turn PDF reports into Excel spreadsheets, CSVs, and JSON files for use in analysis and database applications.

Download & Install Tabula

2. Click Download For <Windows/Mac depends on your OS>
3. Put the download result in a specific folder.

The screenshot shows a Windows File Explorer window. The address bar indicates the path: This PC > Documents > Kerja > Geolytics > github. The left sidebar shows the 'github' folder selected. The main pane displays a list of files and folders. The file 'tabula-win-1.2.1' is highlighted, showing it is a WinRAR ZIP archive with a size of 35,965 KB.

Name	Date modified	Type	Size
.ipynb_checkpoints	3/27/2021 7:22 AM	File folder	
prov	3/27/2021 7:22 AM	File folder	
riskedas	3/27/2021 12:23 AM	Microsoft Excel Co...	3 KB
tabula-Laporan_Nasional_RKD2018_FINA...	3/27/2021 12:14 AM	Microsoft Excel Co...	819 KB
Untitled.ipynb	3/27/2021 7:18 AM	IPYNB File	7 KB
tabula-win-1.2.1	3/26/2021 2:13 PM	WinRAR ZIP archive	35,965 KB

4. Open tabula-win-1.2.1.zip file

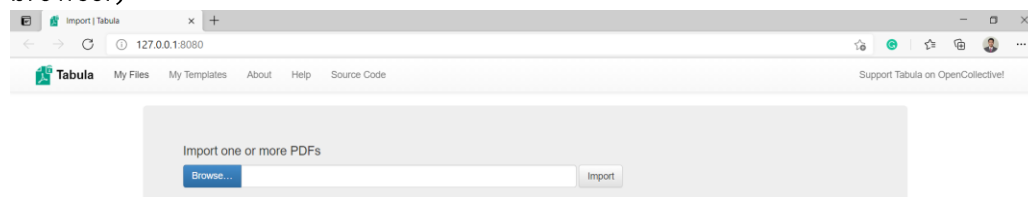
The screenshot shows a WinRAR window titled 'tabula-win-1.2.1.zip (evaluation copy)'. The main pane displays the contents of the ZIP archive. The file 'tabula.exe' is highlighted, showing it is an Application with a size of 377,344 bytes.

Name	Size	Packed	Type	Modified	CRC
..			Local Disk		
tabula.jar	36,923,112	36,796,180	Executable Jar File	6/4/2018 10:18 PM	3D6
AUTHORS.txt	806	453	Text Document	6/4/2018 10:18 PM	115
LICENSE.txt	3,176	1,526	Text Document	6/4/2018 10:18 PM	F83
README.txt	1,776	885	Text Document	6/4/2018 10:18 PM	A5C
tabula.exe	377,344	28,018	Application	6/4/2018 10:18 PM	A20

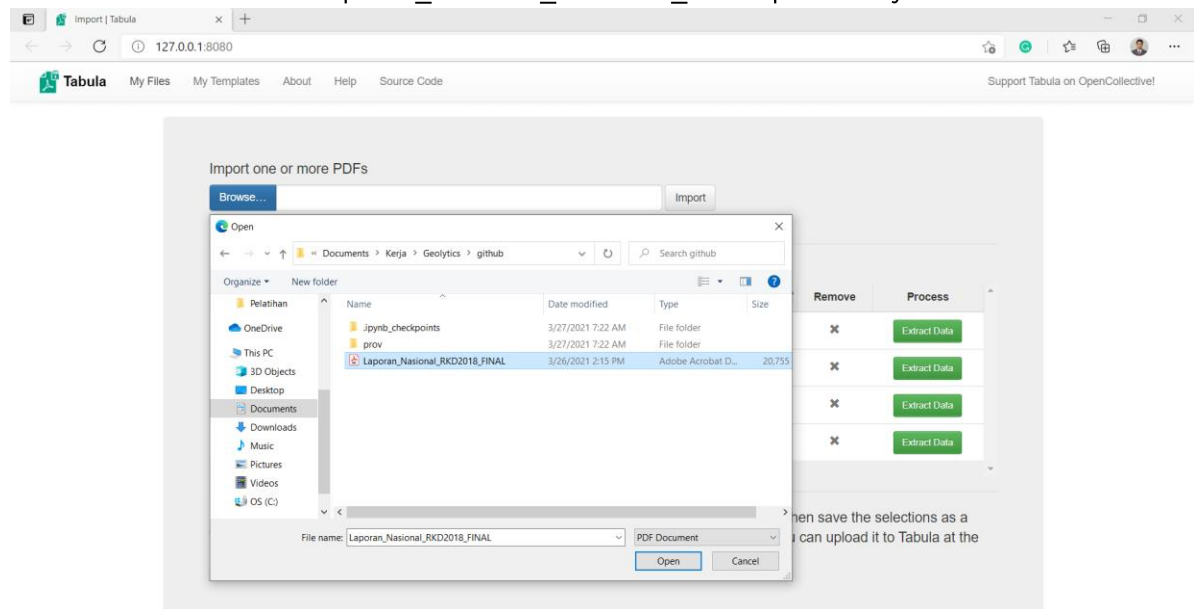
5. Run tabula.exe, once it is clicked it will run a server in <http://127.0.0.1:8080>

```
C:\Users\LUCASE~1\AppData\Local\Temp\Rar$EXa21556.19174\tabula\tabula.exe
n32-x86_64]
INFO: using a shared (threadsafe!) runtime
DATA_DIR = C:\Users\Lucas Elbert Suryana\AppData\Roaming\Tabula
DOCUMENTS_BASEPATH = C:\Users\Lucas Elbert Suryana\AppData\Roaming\Tabula\pdfs
ENABLE_DEBUG_METHODS = false
running under / as root URI
=====
http://127.0.0.1:8080
=====
should we open browser?
java.lang.Boolean.getBoolean('tabula.openBrowser'): true
java.awt.Desktop.isDesktopSupported: true
java.awt.Desktop.getDesktop(): yes
=====
Launching web browser to http://127.0.0.1:8080
=====
If it does not open in 10 seconds, you may manually open
a web browser to the above URL.
When you're done using the Tabula interface, you may
return to this window and press "Control-C" to close it.
=====
2021-03-27 07:28:02.272:INFO:oejsh.ContextHandler:main: Started o.e.j.w.WebAppContext@75828a0f{/,file:/C:/Users/Lucas%20
Elbert%20Suryana/AppData/Local/Temp/jetty-0.0.0-8080-tabula.jar-_-any-2635725585175149394.dir/webapp/,AVAILABLE}{file:
/C:/Users/Lucas%20Elbert%20Suryana/AppData/Local/Temp/Rar$EXa21556.19174\tabula\tabula.jar}
2021-03-27 07:28:02.274:WARN:oejsh.RequestLogHandler:main: !RequestLog
2021-03-27 07:28:02.313:INFO:oejs.ServerConnector:main: Started ServerConnector@9205c0a{HTTP/1.1}{0.0.0.0:8080}
2021-03-27 07:28:02.314:INFO:oejs.Server:main: Started @17022ms
```

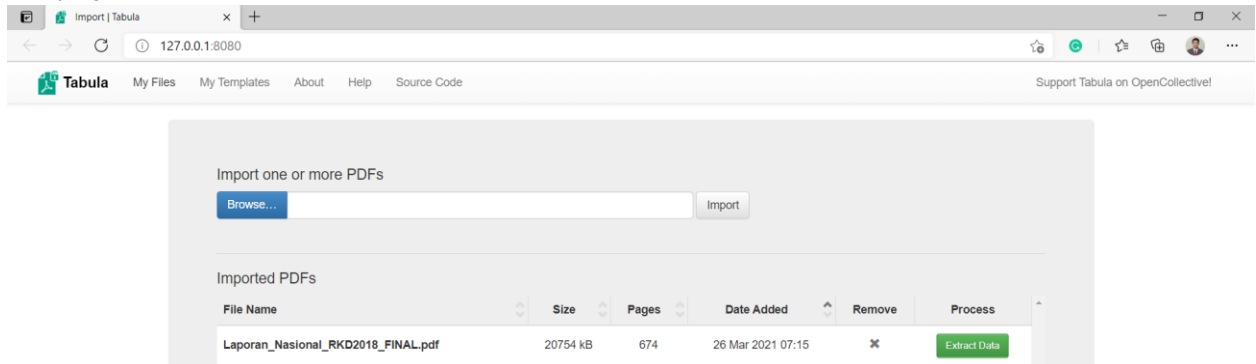
6. Open the server on your local browser (simply type <http://127.0.0.1:8080> on your local browser)



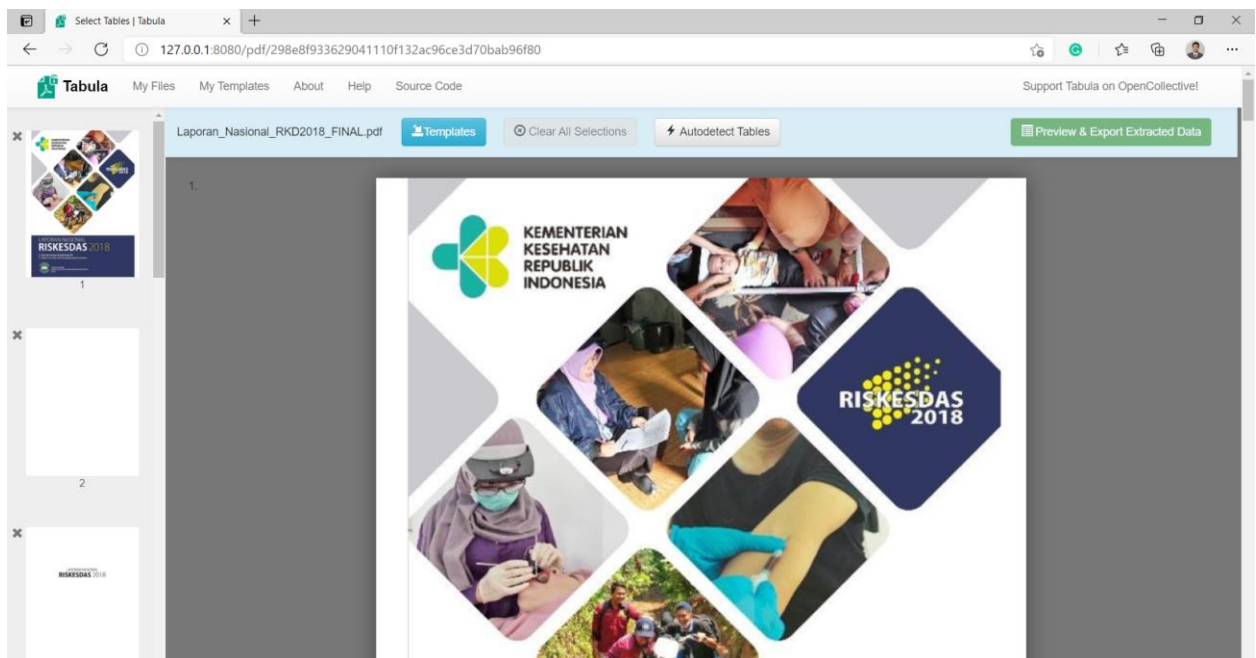
7. Click browse and insert Laporan_Nasional_RKD2018_FINAL.pdf from your local folder



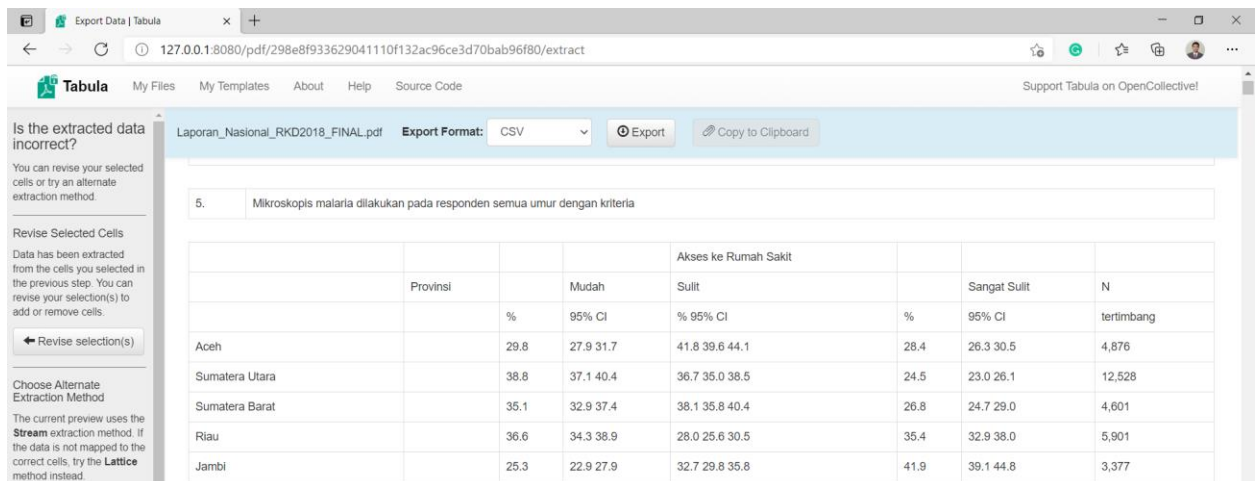
- Once you import the data click green button with Extract Data label on the right side of the page



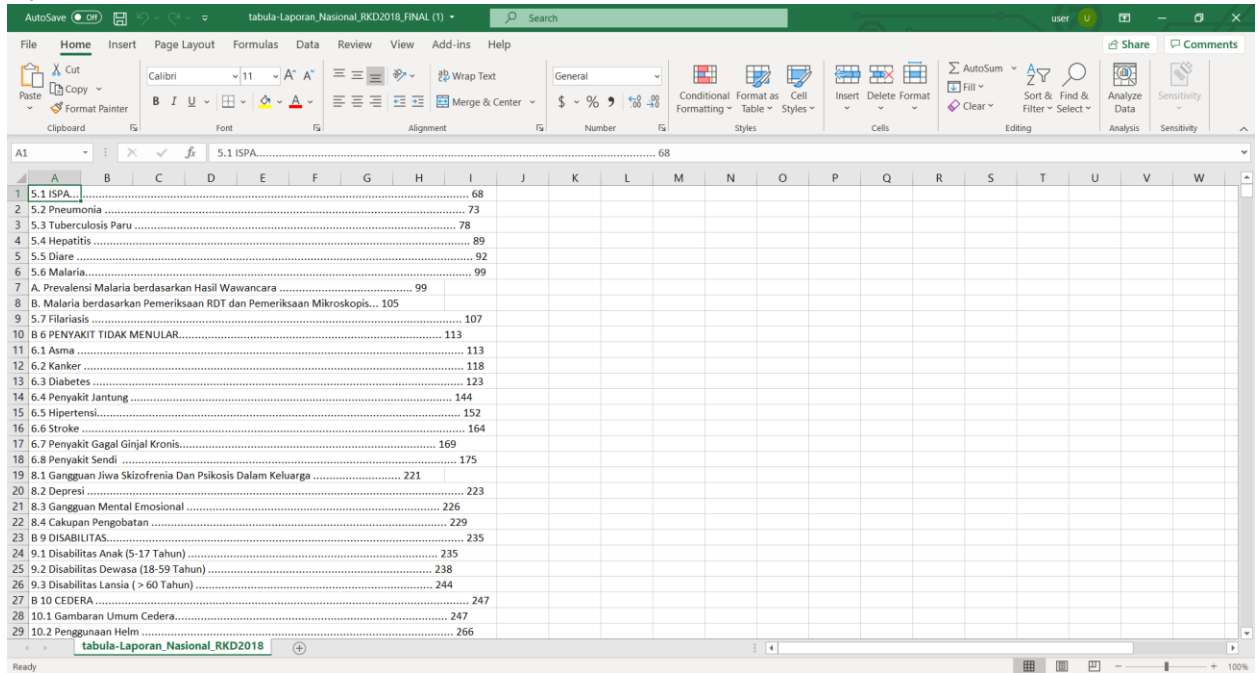
- Click this button respectively: Autodetect tables (with thunder sign) and Preview & Export Extracted Data



- Wait for a few minutes until the result is shown as below:



11. Click Export and make sure the Export Format is suitable to your need. Once you click that the file will be downloaded.
12. Open the downloaded file.



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Since some tables are not in a proper format, you need to do manual cleansing. But the good part is we success the table data from pdf easily. Congrats!