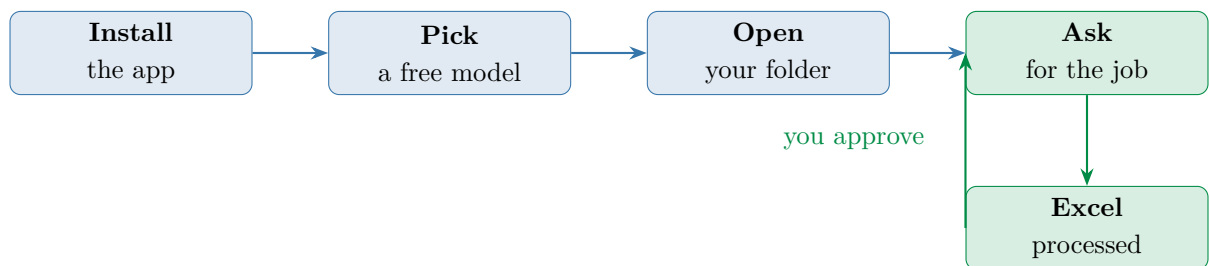


OpenCode on Windows

The easy, step-by-step, picture guide

Learn it fast, and let it work on your Excel files

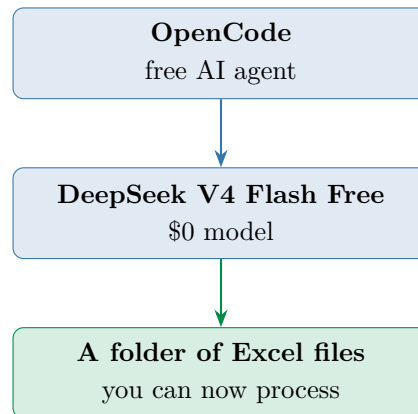


No coding needed to start. One step at a time.

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1 What you will have at the end



- It runs **on your computer**, not in a website.
- It can **read** your Excel files, **edit** them, and **run** small Python steps to combine or analyse them.
- It always asks **you before changing anything**.

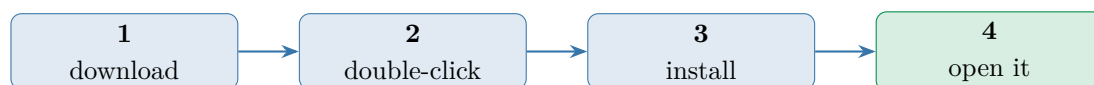
Golden rule: the app is the fast helper, but *you* are in charge. Back up your files before letting it overwrite anything.

2 Step 1 — Install the app (one time)

Pick **one** of these two ways. The **desktop app** is easiest.

2.1 Option A: Desktop app (recommended)

1. Go to <https://opencode.ai/download>
2. Download opencode-desktop-windows-x64.exe
3. Double-click the file and follow the installer.
4. OpenCode now appears like any normal app. Done!



2.2 Option B: Terminal tool (more powerful)

For the command line you need **Node.js** first.

```
# 1. install Node.js
winget install OpenJS.NodeJS.LTS

# 2. close and reopen the terminal, then check:
node --version

# 3. install OpenCode (package name is opencode-ai!)
npm install -g opencode-ai

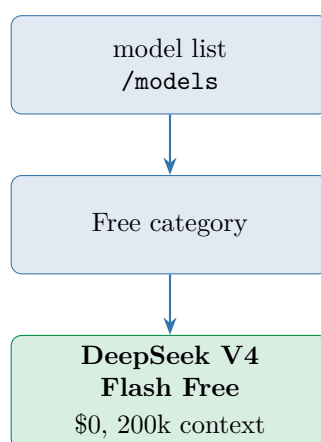
# 4. check it works:
opencode --version
```

The npm package is **opencode-ai**, **not** **opencode**. The wrong name installs a different program.

Tip: Windows users get the best experience inside **WSL 2**. For this easy guide, the desktop app avoids all of that — use Option A.

3 Step 2 — Log in and pick a free model

1. Open OpenCode (or run **opencode** in a terminal).
2. Press **/connect** and sign in with your account. This connects OpenCode to its own model service, called **OpenCode Zen**.
3. Press **/models** to open the model list.



3.1 Set it as the default (optional, but nice)

Open this file:

```
C:\Users\<you>\.config\opencode\opencode.json
```

and add one line:

```
{  
  "$schema": "https://opencode.ai/config.json",  
  "model": "opencode/deepseek-v4-flash-free"  
}
```

Restart OpenCode after saving.

Privacy: free models may use your input to improve the model. Do **not** send confidential or unpublished data.

4 Step 3 — Give it the tools to read Excel (one time)

OpenCode reads Excel best when it can drive **Python**. Install it once:

4.1 3.1 Install Python

1. Download Python from <https://python.org> (Windows installer).
2. During install, tick “Add python.exe to PATH”.
3. Open the terminal and check:

```
python --version
```

4.2 3.2 Install the Excel libraries

In the same terminal:

```
pip install pandas openpyxl
```

Then check:

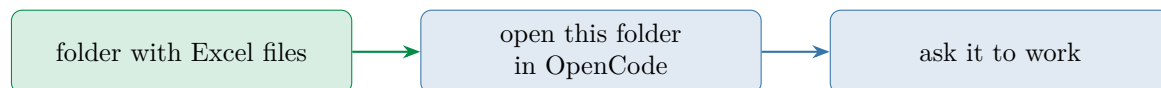
```
python -c "import pandas, openpyxl; print('OK')"
```

You should see OK. That means OpenCode can now read and write your `.xlsx` files.

5 Step 4 — Put your Excel files in one folder

Make one folder and drop all your Excel files into it.

```
well_data (your folder)
  well-01.xlsx
  well-02.xlsx
  well-03.xlsx
```



6 Step 5 — Ask it, in plain English

In OpenCode: **File** → **Open folder** → pick your folder. Then just type what you want.

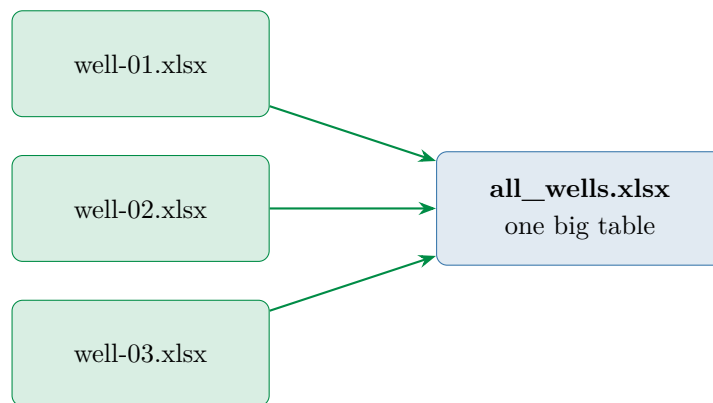
6.1 A first, safe question

You: “Read all the `.xlsx` files in this folder. Show me the column names and the first 5 rows of each. Don’t change anything.”

OpenCode will list the files, run a small Python check, and show you a summary. **No files are changed** — this is a safe way to test.

6.2 Example: combine everything into one file

You: “Combine all the Excel files in this folder into one table, keep the filename in a new column, and save the result as `all_wells.xlsx`. Show me a preview first, then save.”



OpenCode shows you a **plan** and asks your **approval** before it saves anything. Read that preview — that is where the magic of being in control happens.

7 Other things you can ask it

You ask	What happens
“List all files here and their sizes”	names + sizes, nothing changed
“Read <code>well-01.xlsx</code> , show columns”	a quick summary
“Combine all sheets into one file”	a new Excel file (needs your OK)
“Add a column = depth × pressure”	Python edits a copy
“Find rows where porosity > 0.2”	a filtered output
“Turn every sheet into a CSV”	new CSV files (needs your OK)

8 Five tips that make it behave

1. **Give it a folder.** It works on the folder you opened.
2. **One job at a time.** “Combine the files” first, “then plot them”.
3. **Ask for a plan first.** “Show me your plan before writing code.”
4. **Review the changes.** Accept or decline each one.
5. **Back up first.** Copy your Excel folder before it edits anything.

9 If something goes wrong

Problem	Fix
opencode not found	close and reopen the terminal
ModuleNotFoundError: pandas	run <code>pip install pandas openpyxl</code> again
Excel file won't open	make sure it's <code>.xlsx</code> , not <code>.xls</code>
model error	press <code>/models</code> and pick the free model again
can't see files	check you opened the right folder

10 Useful links

- OpenCode docs: <https://opencode.ai/docs>
- Model list: <https://models.dev>
- App download: <https://opencode.ai/download>

- Python: <https://python.org>

Remember

The app is a fast helper. *You* own the files and *you* make the decisions.