

Project Development Starter

(`run_dev.bat`)

This is a simple Windows Batch Script to automate the process of navigating to a project directory and starting its development server. It's designed to save time and prevent repetitive `cd` commands in the terminal.

What This Script Does

The `run_dev.bat` script specifically does the following:

1. **Opens a command prompt.**
2. **Automatically navigates** to the `C:\users\sambo\viewcomfy file` directory.
3. **Executes the command** `npm run dev` to start the development server.
4. **Keeps the window open** after the script finishes so you can see any output or error messages.

How to Use It

1. Save the `run_dev.bat` file anywhere on your computer (the Desktop is a great place for easy access).
2. Double-click the file to run it.

A command prompt window will appear, change to the project directory, and start the server. That's it!

How to Create Your Own Starter Script for a GitHub Project

You can easily adapt this script for any project you clone from GitHub. This is incredibly useful for ensuring you and your teammates start the server the same way every time.

Step 1: Create the Batch File

1. Open a text editor like Notepad.
2. Copy the template below.
3. Save the file with a `.bat` extension (e.g., `start_project.bat`).

Step 2: Customize the Template

Here is a generic template. The parts you need to change are in **ALL_CAPS**.

```
@echo off
REM A batch script to start our project development server.

REM --- CONFIGURATION ---
REM Set the full path to your project's root folder.
REM Make sure to wrap the path in quotes if it contains spaces.
set "PROJECT_PATH=C:\PATH\TO\YOUR\PROJECT"

REM Set the command that starts your server.
set "START_COMMAND=npm run dev"

REM --- SCRIPT EXECUTION ---
echo Navigating to project directory...
cd /d "%PROJECT_PATH%"

echo Starting the development server...
call %START_COMMAND%

echo The script has finished. Press any key to exit.
pause >nul
```

Example 1: A React Project from GitHub

Let's say you cloned a React project to **C:\Users\YourName\Documents\GitHub\my-cool-react-app**. The command to start it is **npm start**.

Your customized script (**start_react_app.bat**) would look like this:

```
@echo off
set "PROJECT_PATH=C:\Users\YourName\Documents\GitHub\my-cool-react-app"
set "START_COMMAND=npm start"

cd /d "%PROJECT_PATH%"
call %START_COMMAND%
pause >nul
```

Example 2: A Python Flask Project

Let's say you have a Python project at `D:\Projects\my-api`. The command to start it is `python app.py`.

Your customized script (`start_api.bat`) would look like this:

```
@echo off
set "PROJECT_PATH=D:\Projects\my-api"
set "START_COMMAND=python app.py"

cd /d "%PROJECT_PATH%"
call %START_COMMAND%
pause >nul
```

By creating a simple script like this for your projects, you make them much easier and faster to get up and running.