



Beta Tester Setup Guide: Regal Reactive Pro

Welcome to the Beta test! This guide will help you set up the application on your computer. You do not need to know how to code; just follow these steps in order.

If you do not want to install python and libraries, a compiled application is [available for download here](#). You can simply download the exe file and run it.

1. Install Python

Python is the "engine" that runs this program.

1. **Download:** Go to python.org/downloads.
 2. **Run Installer:** Open the downloaded file.
 3. **⚠ CRITICAL STEP:** On the first screen of the installer, check the box that says "Add Python to PATH".
 4. **Install:** Click **Install Now**.
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2. Download the Project from GitHub

1. Visit the [GitHub repository](#).
2. Click the green "<> Code" button.
3. Select "Download ZIP".
4. **Extract:** Open your "Downloads" folder, right-click the ZIP file, and select **Extract All**. Navigate to the extracted folder.

3. Run the Application

1. **Run the executable:** If you are on Windows, open run_regal.bat. If you are on Mac/Linux open run_regal.sh.
2. The executable will check and install required python libraries. *Wait for the text to stop scrolling. This usually takes about 30–60 seconds.* Installing the libraries are required only for the first run.

What happens next?

1. Your web browser should automatically open to a new tab at `http://localhost:8501`.
 2. The **Regal Reactive Pro** interface will appear.
 3. **To stop the app:** Go back to the Terminal and press `Ctrl + C` on your keyboard.
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What to Look For (Testing Checklist)

Please try the following actions and report any issues:

- ☐ **Search:** Can you find your local theater by Zip Code? Does it load for different dates?
 - ☐ **Filters:** Do the "Recliners" or "Closed Caption" filters work?
 - ☐ **Sort and Grouping:** Do the "Sort by Showtime" or "Group by Auditorium" work?
 - ☐ **Scheduler:** Try selecting 3 movies. Does "Option 1" include your first choice?
 - ☐ **Scheduler Options:** Try changing values for various options and observe results?
 - ☐ **Timezones:** Is the "App thinks it is..." time in the sidebar accurate to your current time?
 - ☐ **Upcoming:** Scroll to the bottom of the Explorer. Are the "Other Upcoming Titles" sorted by date?
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Troubleshooting

- **"Command not found":** This usually means Python wasn't added to your "PATH" (Step 1). Try reinstalling Python and ensure that box is checked.
- **403 Error:** If you see "Access Denied" while running locally, ensure you aren't using a VPN, or try forcing a manual refresh using the button on the sidebar.
- **Report Bugs:** Use [Github issues page](#) for reporting bugs.