

Capacity Counter Application User's Manual

Getting Started:

1. Ensure you have Python installed on your system. You can download it from the official Python website: python.org.
2. Download the provided Python script `capacity_counter.py`.
3. Open a terminal or command prompt.
4. Navigate to the directory where the `capacity_counter.py` script is located.
5. Run the script by typing `python capacity_counter.py` and pressing Enter.

Using the Application:

- While running the script, the Capacity Counter App window will appear.
- The window displays the current count, along with several buttons for increasing, decreasing, resetting, accessing settings, and exiting the application.
- Here's how each button works:
 - **Enter:** Increases the count by 1, up to the maximum capacity.
 - **Exit:** Decreases the count by 1, down to 0.
 - **Reset:** Resets the count to 0.
 - **Settings:** Opens a settings window where you can adjust the maximum capacity.
 - **Exit:** Prompts to quit the application.
- If the count reaches the maximum capacity, an error message will be displayed.

Settings:

- Clicking the "Settings" button opens a new window.
- In the settings window, you can adjust the maximum capacity by entering a positive number into the entry box.
- Click the "Apply" button to save the changes.
- If the input is invalid (not a number or negative), an error message will be displayed.

Exiting the Application:

- Click the "Exit" button to close the application.
- A confirmation dialog will appear, asking if you want to quit. Click "OK" to exit or "Cancel" to continue using the application.

Troubleshooting:

- If you encounter any issues or errors while using the application, ensure you have entered valid inputs and followed the instructions correctly.

Conclusion:

The Capacity Counter Application provides a simple yet effective way to track and manage counts within a specified capacity. Whether you need to monitor inventory, attendance, or any other numerical data, this application can help streamline the process.