Email Sending Tool

This document provides detailed information on an Email Sending Tool. The tool allows users to send both single and bulk emails through a web-based interface. It supports HTML content, attachments, and provides real-time feedback on the status of sent emails. Logs are maintained for each email sent, with details of success or failure.

# How to Use the Tool:

1. Open the tool in your browser by navigating to the provided URL (e.g., http://127.0.0.1:5000/).  
2. Choose whether you want to send a 'Single Email' or 'Bulk Emails' by selecting from the dropdown menu.

## For Single Email:

1. Fill in the fields for 'Sender Name', 'Recipient Email', 'Subject', and 'Email Body'.  
2. Optionally, add HTML content to the email using the 'HTML Content' field.  
3. Use the 'Show Preview' button to preview the HTML content, and 'Close Preview' to hide it.  
4. Attach any files you want to include with the email.  
5. Click 'Send Email' to send the email. The tool will show real-time feedback while the email is being sent.  
6. A success or failure message will appear at the bottom of the page.

## For Bulk Emails:

1. Upload a CSV file containing the list of recipient emails (one email per line).  
2. Fill in the fields for 'Sender Name', 'Subject', 'Email Body', and optionally 'HTML Content'.  
3. Attach any files you want to include with the bulk emails.  
4. Set the delay (in seconds) between each email using the 'Delay' field.  
5. Click 'Send Bulk Emails' to send the emails. The tool will display the status of each email being sent.  
6. After all emails are sent, a notification will show how many emails were successfully sent and how many failed.

## Logging:

The tool maintains a log of each email sent, recording the recipient's email, the timestamp, and whether the email was successfully sent or failed.

For any questions or issues with the tool, please contact the support team.