

# Devisofts\_EmailDataInjector Documentation

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## 1. Introduction

**Devisofts\_EmailDataInjector** is a .NET application designed to send automated email notifications using Gmail SMTP. The application allows users to configure email settings, compose messages, and send emails efficiently.

## 2. Features

- SMTP Configuration for Gmail
- Support for HTML email content
- High priority email sending
- Logging of email sending actions
- User-friendly error handling

## 3. System Requirements

- .NET Framework 4.0 or higher
- Windows operating system
- Visual Studio (for development)
- Internet connection for sending emails

## 4. Installation

1. Download the application package from the official repository.
2. Extract the files to your desired location.
3. Open the solution file (Devisofts\_EmailDataInjector.sln) in Visual Studio.

4. Build the solution to restore all dependencies.

## 5. Configuration

Before running the application, configure the following settings in the app.config file.

### Important Notes:

- If using **2-Step Verification**, generate an **App Password** and use it in the mail\_pass configuration.
- Ensure that **SSL** is enabled for secure email transmission.

## 6. Usage

1. Launch the application.
2. Compose your email message using the provided interface.
3. Click on the "Send" button to dispatch the email.
4. Monitor the status of the sent email via the application log.

## 7. Error Handling

In case of errors during the email sending process, the application will display appropriate messages. Common errors include:

- **Authentication Errors:** Ensure correct credentials and that less secure apps are allowed.
- **Connection Issues:** Check internet connectivity and SMTP settings.
- **Mailbox Unavailable:** Verify that the email address is valid and active.

Log files will be created at the location specified in log\_file\_loc, which can be used for troubleshooting.

## 8. Conclusion

**Devisofts\_EmailDataInjector** is a powerful tool for automating email notifications via Gmail. By following the setup and usage guidelines, users can easily integrate email functionality into their applications.

For additional support or questions, please contact the support team.