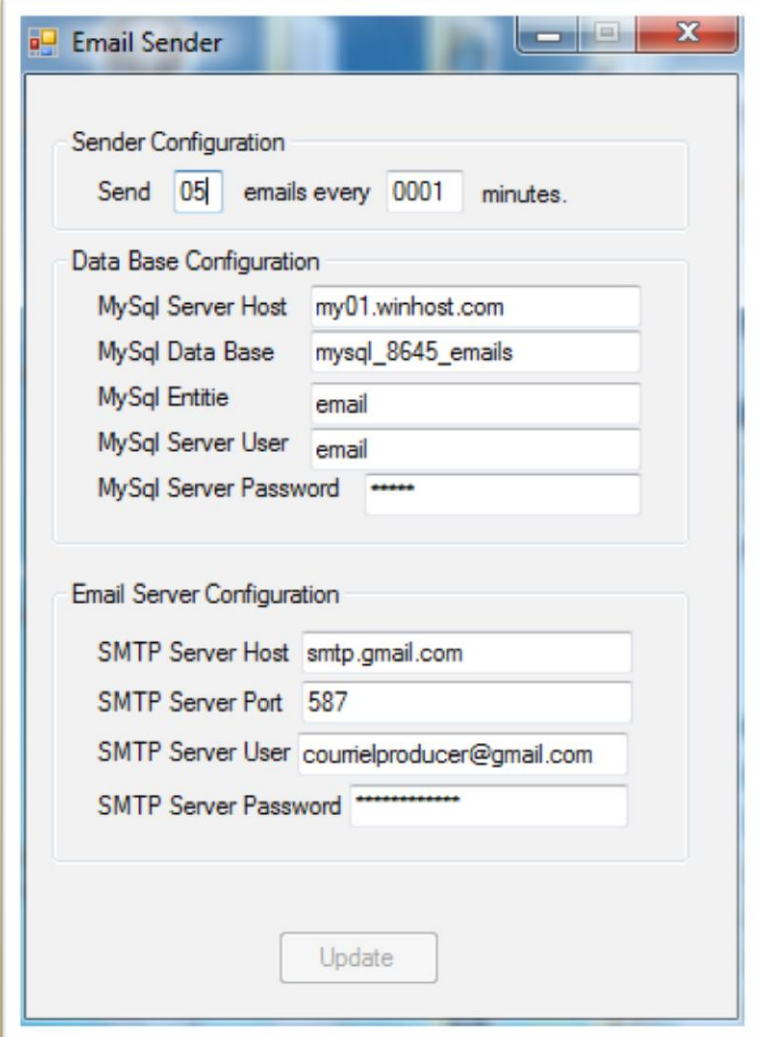


**EMAIL SENDER**

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# EMAIL SENDER V 1.0

EmailSender is a Windows application developed in Visual Studio 2010 with C# language. Sends emails through an **SMTP** server with data from a **MySQL** database. Allowing configuration of MySQL server, SMTP as well as the **frequency of mailing**.



The screenshot shows the 'Email Sender' application window. It contains three main configuration sections:

- Sender Configuration:** Send  emails every  minutes.
- Data Base Configuration:**
  - MySQL Server Host:
  - MySQL Data Base:
  - MySQL Entitie:
  - MySQL Server User:
  - MySQL Server Password:
- Email Server Configuration:**
  - SMTP Server Host:
  - SMTP Server Port:
  - SMTP Server User:
  - SMTP Server Password:

An 'Update' button is located at the bottom center of the window.

# EMAIL SENDER V 1.0, MESSAGE COMPOSITION

Email	
PK	<u>id</u>
	to
	message
	status
	from
	comentary
	subject



Untitled - Message (HTML)

File Message Insert Options Format Text Review

Paste **B** *I* U 11 A<sup>+</sup> A<sup>-</sup> Attach File Follow Up Zoom

Clipboard Basic Text Address Book Check Names Attach Item High Importance Low Importance Signature Tags Zoom

From <SMTP Server User>

To... to

Cc...

Subject: subject

MESSAGE

Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

Email Sender

Sender Configuration

Send 05 emails every 0001 minutes.

Data Base Configuration

MySQL Server Host my01.winhost.com

MySQL Data Base mysql\_8645\_emails

MySQL Entitie email

MySQL Server User email

MySQL Server Password \*\*\*\*\*

Email Server Configuration

SMTP Server Host smtp.gmail.com

SMTP Server Port 587

SMTP Server User coumielproducer@gmail.com

SMTP Server Password \*\*\*\*\*

Update



# EMAIL SENDER V 1.0 - CORE

Summarizing the operation of the application could be said that:

1. Are introduced or updated data to the application.
2. The application connects each frequency to the database and send messages.

To know which messages should be sent, the software uses the attribute "status" of the database where:

- 4 means: message to be sent
- 5 means: Message successfully sent
- 14 means: Error sending message and in this case the attribute "comentary" contains the cause of the error.

All programming has been developed with the basic libraries, except the namespace "system.Mysql.Data" dll that has been collected from the site: <http://www.mysql.com/downloads/connector/net/>

# EMAIL SENDER V 1.0 – V 2.0

Addition of the following modules:

1. Indicator statistics: State of the application (sending messages or waiting) Total of messages sent, Total of failed messages, Time for the next shipment, total outstanding messages sent in the database.
2. System Log: To record every action of the software.
3. SPAM Check: To determine the degree to which our message can be identified as SPAM.
4. Results of the message: know the indicators of how many users read our emails, etc.
5. Multithreaded programming.

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END