Automatic email sender - Data from Google Sheets

Here's a simple and **customizable Google Apps Script** that automatically sends emails based on data in your **Google Sheet** — perfect for follow-ups, sales updates, reminders, etc.

✅ **Automatic Email Sender Script for Google Sheets**

Step 1:

In your Google Sheet, set up columns like:

Name	Email	Subject	Message	Status
John Doe	john@example.com	Welcome!	Hi John, thanks for joining...	(blank initially)

Step 2:

Go to **Extensions → Apps Script** and paste the following code:

```javascript
function sendAutomaticEmails() {
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Sheet1"); // change if your sheet name differs
  const dataRange = sheet.getDataRange();
  const data = dataRange.getValues();

  // Loop through rows (skip header)
  for (let i = 1; i < data.length; i++) {
    const name = data[i][0];
    const email = data[i][1];
    const subject = data[i][2];
    const message = data[i][3];
    const status = data[i][4];

    // Send only if email not already sent
    if (status !== "Sent" && email) {
      try {
        const personalizedMessage = message.replace("{{name}}", name);
        MailApp.sendEmail({
          to: email,
          subject: subject,
```

```javascript
      htmlBody: personalizedMessage
    });
    sheet.getRange(i + 1, 5).setValue("Sent");
    SpreadsheetApp.flush();
   } catch (error) {
    sheet.getRange(i + 1, 5).setValue("Error: " + error.message);
   }
  }
 }
}
```

Step 3 (Optional):

Set up **Automatic Trigger**

1. In Apps Script, click **Triggers (⏰ icon)**.
2. Choose function → `sendAutomaticEmails`
3. Select event type → "Time-driven"
4. Choose how often you want it to run (e.g., every hour or day).

💡 **Customization Tips**

* Use `htmlBody` for styled emails or templates.
* Add more placeholders like `{{subject}}` or `{{date}}` and replace dynamically.
* You can attach files using:

  ```javascript
  attachments: [DriveApp.getFileById('YOUR_FILE_ID')]
  ```
* Use Gmail quota limits: free accounts ≈ 100/day, Workspace ≈ 1500/day.