**Task: Email Processing & XML Generation**

Attached below are emails and template files. Your task is to:

**Requirements**

* Fetch emails from your own mailbox (preferably Outlook, but others is also acceptable).
* Extract the order data.
* Insert the extracted data into a predefined XML structure.
* Save the generated XML files locally.
* Implement logging functionality to track the process.
* Ensure robustness and logical handling of the process (Hint: Processing the same orders multiple times should be avoided).
* You may use any necessary libraries to accomplish this task.

**Expectations**

* The script should be **efficient, maintainable, and well-structured**.
* Proper error handling and logging should be implemented.
* Consider real-world scenarios, such as duplicate processing and email retrieval failures.

**Tech Stack**

* Use **any programming language of your choosing**
* You may use external libraries.

Please submit:

1. Your code.
2. A brief README explaining how to run the script.
3. Any assumptions made while implementing the solution.

Emails and templates:





Let us know if you have any questions - [ruslan.dmitrijev@girteka.eu](mailto:ruslan.dmitrijev@girteka.eu). Good luck! 🚀