

Implement a customer processing project.

A customer processing is what we process large scale customer into database , we store data of customer .by using this user store customer from a large scale data file , which need to store in system database in a optimized way and very fast to manage easily. You have to implement a process by which the user can process the file easily and store customer data .

Expected Works to be Done

1. you have to process a file of more than 1 million customers
2. have to store customers into the database table and share the backup file to us.
3. Have to find out and share how many duplicate , invalid customers you have found.
4. Have to share the total process execution time and data store time into the database.
5. Project deployment documentation
6. implement service and algorithm for file data processing and store those data.
7. Implement a multithreaded programming process for your file data processing .

How to Submit

- You need to upload your project on a public repository (such as GitHub) and send an email to orangetoolztech@gmail.com with the repository link.

Deadline

5 Days

Notes

- You can not use any third party library. If we find any piece of code copied from any source which is available online, you will be disqualified.
- We shared a file for you, you have to download and process.
- Download file here [1M-customers.txt](#)
- You must follow the code standard and proper method definition based on process action .
- Code documentation is preferable.
- Customer number & email from file must have to be validated on your process.

If you have any queries regarding project you can email on amdad@orangetoolz.com