

CSV File Kata – Requirement 2

Rules

1. Strictly practice TDD: Red, Green, and Refactor.
2. Use SOLID principles.
3. Use provided interfaces and classes.

Implement the following:

The system admin team is using your CSV generator but are having issues with importing a large single CSV file. The nightly job is hanging and someone needs to get up at 2 am to restart it. To assist in resolving this issue they have requested that the CSV generator is amended to write out CSV files in batches of 10. E.g. if the array of customer contains 12, then two files would be written. The first with 10 lines and the second with 2.

Hint

When amending the code to allow for batching, pay close attention to the open/close principle. Avoid using default arguments in methods and think how to best to EXTEND the class. Avoid changing any existing public methods, instead, extend by creating an overload or another new method to handle the requirement.