

Workshop: Exception handling.

In this workshop I have created a program that read strings from three different files. These files contains male first names, female first names and last names. There is also a save feature that can be used to make your changes persistent. The purpose is to build a library of names that you can use to “seed” random female and male names which could be of use when you need to create many objects.

Your task is to handle the checked exceptions that I haven’t handled inside the CSVReader_Writer utility class.

- At least one method should be handled with a try-catch-finally.
- At least one method should be handled with a try with resources with a catch.
- One method declare a “throws” that needs to be handled at the method invocation.
- You should create one custom exception that will get thrown from the add methods in NameService class and handled with a friendly error message whenever you try to add a name that already exists.
- You must successfully be able to create object of type Person using the method getRandomPerson.
- If you add new names you must also be able to save the lists to file.

You may not:

- Declare a throws clause in static void main method
- Refactor the code to get around the exception handling. (This workshop is about exception handling after all 😊) When you are done you are free to refactor the code as much as you wish.

Good luck!