

Basket-Splitter Task

Introduction

- Project is build using Gradle
- Java Version: 21
- Used libraries: Jackson for JSON parsing

Getting Started

If there is no Gradle tool present on your computer, after downloading and unpacking the zip-file open project location in terminal and run `./gradlew build` or `./gradlew.bat build` for Windows.

For the first time it may fail, then after running command again everything should be fine.

If you don't want to use Gradle- all the essentials are provided outside the project as tasked, for that see section ***Specification***.

Running Program

After build and changing the absolute path of config files we can run project simply using `.\gradlew run`.

Specification

In case of my project after run command there will be displayed output for 2 baskets that were provided with the exercise.

- My source code for library is located in `app/src/main/java/com/ocado/basket` and also outside the project workspace in **Source_Codes** folder
 - Provided baskets that are used by the class are in `app/src/main/resources`
- My **fat jar** file is located outside the project
- My tests source code is located in `app/src/test/java/com/ocado/basket` and outside the project workspace in **Source_Codes** folder
 - My config files used in tests are in `app/src/test/resources` and outside of the project in **Test_configs** folder

Sources

Gradle Docs: <https://docs.gradle.org/current/userguide>

Jackson Repo: <https://github.com/FasterXML/jackson-databind/#5-minute-tutorial-streaming-parser-generator>