

# CRAWLER

By  
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&  
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Link to GitHub: [https://github.com/nelci592/TCI\\_SRK-Shristy-Neli](https://github.com/nelci592/TCI_SRK-Shristy-Neli)  
We run the website on localhost

## Get started

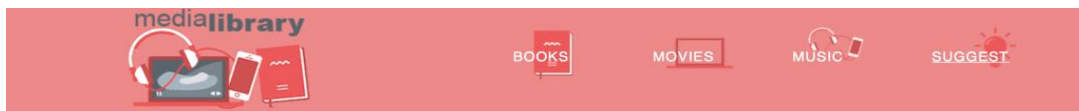
Our application is based on:

- Java 9
- Gradle 4.2.1
- Spring Boot Application

Used JSOUP 1.9.1

## About

The application allows the user to search for books, music and movies.



### Full Catalog

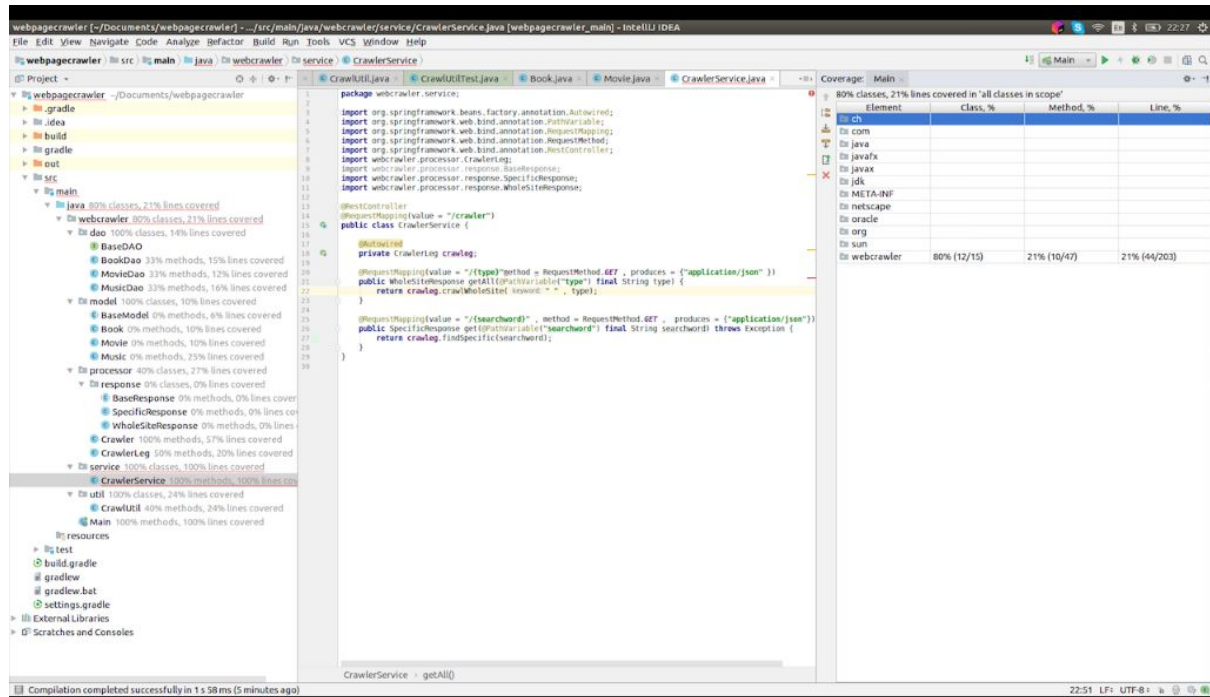


Jenkins is used to continuously integrate the application.

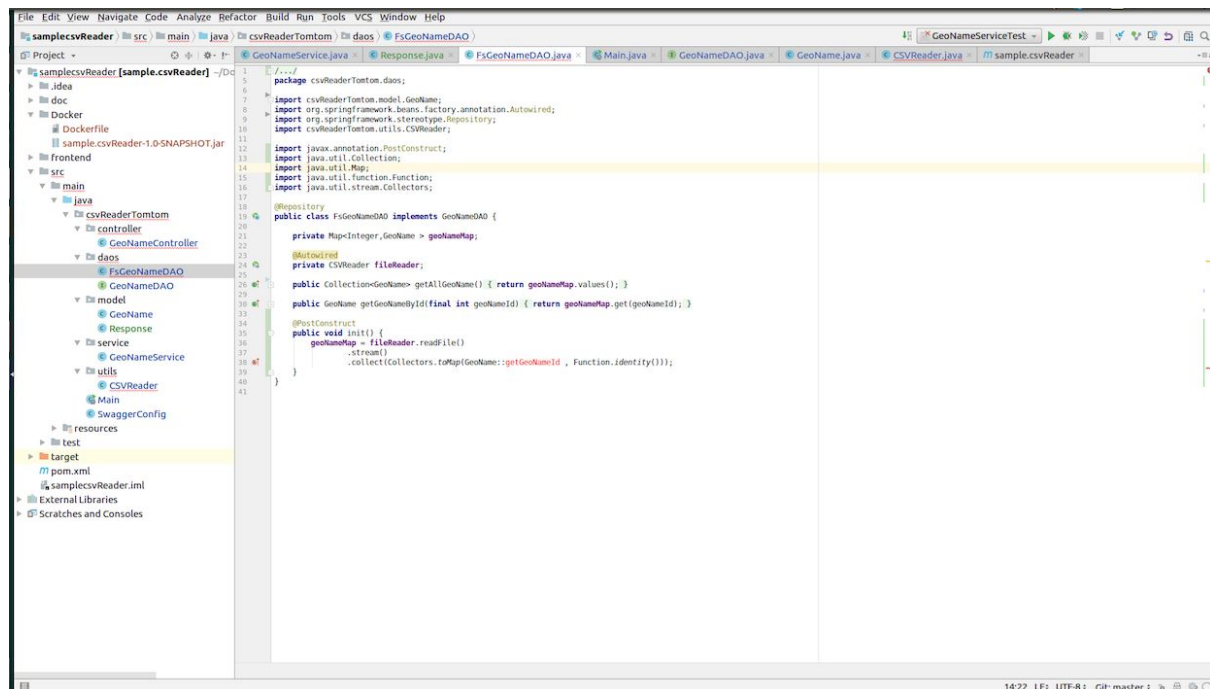
## Configuration

### Local

The code is stored in GitHub. There are 2 branches- master and development. Gradle is used in order to dependency management, coverage configurations (build and compile the code).



We run IntelliJ with code coverage and we get that results.



- Continuous integration will be demonstrated on the presentation
- Stress testing with JMeter

## Description of the classes:

- dao:
  - BaseDAO- interface
  - BookDao
  - MovieDao
  - MusicDao
- Model:
  - BaseModel
  - Book
  - Movie
  - Music
- Processor
  - response
    - BaseResponse
    - SpecificResponse
    - WholeSiteResponse
  - Crawler
  - CrawlerLeg
- service
  - CrawlerService

