

Lab 1 - Checklist

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Large Scale Distributed Systems - 2021 Edition

1 Versions of this document

1. 2021/01/15 20:00 - Initial version

2 Checklist

- Java

- ☒ I downloaded from Moodle the seed project provided for Lab 1.
- ☒ I added the required dependencies in Maven.
- ☒ I implemented the `SimplifiedTweet` and I can parse valid tweets in JSON format.
- ☒ I implemented the `LanguageFilter` interface in a class named `FileLanguageFilter`.
- ☒ I implemented the `Uploader` interface in a class named `S3Uploader`.
- ☒ My project compiles.
- ☒ My project executes locally from the command line (`java -cp my.jar my.program arg1... argN`).
- ☐ (Optional) If I did any of the proposed extensions to the project, I documented my choices in the `README.md` file in a section named `Extensions`.
- ☒ My project's `README.md` has a `Benchmark` section describing the obtained results for the benchmarking exercise over the given data.

- AWS

- ☒ I have an account on AWS Educate.
- ☒ I can login to my AWS Educate account.
- ☒ I can see both the AWS Started account and the LSDS class account.
- ☒ I'm able to configure my credentials for the AWS CLI .
- ☒ I'm able to use the AWS CLI to perform basic operations on a bucket (eg: list the content of a bucket).
- ☒ I'm able to download the dataset provided for Lab 1 and I've decompressed it in a known folder.
- ☒ I'm able to authenticate and programmatically upload files from my Java program to a specified bucket in S3.

– Tip: be sure that your code can deal with multiple profiles in the credentials file!

- Submission

- ☒ I submitted my final code through the Aula Global
- (Optional in case you want to use GitHub for collaboration).
 - ☐ I created a **private** repository in GitHub.
 - ☐ I added my other group members as collaborators to the repository.
 - ☐ I pushed my code to the repo.
 - Tip: push each time your application is in a working state.
 - For advanced GitHub: create a Pull Request so that your colleagues can comment on it.
 - ☐ My final version of the code is in a branch named **master**
 - ☐ My project has a **README.md** file that's readable when browsing the repo.