

Aeris Project Assignment

You should have received the file “concentration.timeseries.nc” with this assignment.

This file is a NetCDF file and will be the foundation of this assignment. If you did not receive it, please contact jlefebvre@aerisllc.com.

The requirements for this assignment are as follows:

1. Publicly hosted repository of your choice (GitHub, bitbucket, etc)
2. The use of Spring Boot REST framework
3. Implementation of the following endpoints
 - a. /get-info, returns the NetCDF detailed information.
 - b. /get-data, params to include time index and z index, returns json response that includes x, y, and concentration data.
 - c. /get-image, params to include time index and z index, returns png visualization of concentration.
4. Docker container deployment
5. Project README.md