Data Integration Test Project

# Objective

Parse files of a particular format and construct it into Json objects that can be sent to an ingestion service.

# Input/Output Details

File names follow the format of Date-FileName.csv, sample files have been provided.

The Json sent should follow the format of ‘{mac : mac, created : createdDate, payload : {}, received : receivedDate}’, where the payload is a Json array of key-value pairs parsed for a particular timestamp, created is the current time, received is the parsed time and the mac is the tag name.

Output should be each packet in Json format, and a test class providing an example of how this output would be sent to the endpoint ‘ingestionendpoint:8080/ftp’

# Constraints

The project should be provided in a Git repository such as on gitlab.com  
It is expected it will be written in JavaScript (or Java?)

Instructions on how to run the project should be provided