**Problem Description**

The following statements apply to the columns in the csv.

* A product name is identified by its code.
* The product can be supplied or sold by multiple suppliers.
* The batch, stock and deal relate to the inventory information regarding the product that the supplier has.

Create a web backend application with the following supported endpoints (API’s):

1. API to accept a CSV file and ingest the data into a db. You can take it that a new csv added will be of the same format.
2. Given a supplier id or name, list all the products that the supplier has with stock.
3. Accept a search param for the above filter based on the product name.
4. Accept a param for the above api, or create a new endpoint to only list out products that didn’t yet expire for that supplier or list of suppliers.
5. Make the above api’s pageable.

**Submission Guidelines:**

Post completion push the code to a git repository and share the repository link with [akshith@valuemedi.com](mailto:akshith@enneasolutions.com), [sriram.vuppuluri@valuemedi.com](mailto:sriram.vuppuluri@valuemedi.com) and [shreeja.r@valuemedi.com](mailto:shreeja.r@valuemedi.com)

**Points to note:**

* You can use any programming language, and DB to solve the problem.
* Extra points will be given to cleaner code structure, logging, variable namings etc good practices.