



LIBG java technical assignment

Context

You need to create an application that can manage potato bags on the biggest potato market. In the potato business, you have different potato suppliers and the potato bags you sell are also different in some characteristics.

Assignment

Create a simple standalone Java application that provides RESTful APIs for the following operations:

1. Get a list of potato bags for sale in the market. API should accept an optional argument that specifies how many bags should be returned. If not specified, 3 bags should be returned.
2. Add a new potato bag to the market. Potato bag should be persisted for at least the application's runtime duration.

API should provide and consume the following details about the potato bags:

- ID (randomly generated string)
- Number of potatoes in a bag (minimum 1, maximum 100)
- Supplier of a bag (must be one of "De Coster", "Owel", "Patatas Ruben", "Yunnan Spices")
- Date and time when a bag was packed
- Price (number from 1 to 50)

Additional notes

Please include a short readme file describing how to build/run project and test the APIs.

Preferred dependency management system is Maven.

Deliver the project as a git repository.