# Supercharge - Feature #17256

## Spring Boot Eureka server

21 August 2023 11:30 PM - David Wong

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | 21 August 2023 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Martin Orlando | | **% Done:** | 0% |
| **Category:** | | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | **Spent time:** | 0.00 hour |

**Description**

To build a spring boot service discovery registry by using cloud eureka server

That requirement for folder structure is like this:
- create a folder: 'mleb_core'
- inside that mleb_core folder, create a spring boot project call 'bd_registry'.
- The default package name is 'com.silverlake.ifb.mlebcore'
- use gradle
- JDK 17 and above

Push this 'mleb_core' folder in to Git repo:
https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-core

In addtion:
- create a simple example client under the folder 'mleb_core' and that example client will be called 'ws_registry_excli', this client will be push into GitLab, containerize it, and later deploy into Kubernetes
- this client will demonstrate:
- getting properties data from the config server
- using feign client
- must be spring boot
- default package 'com.silverlake.ifb.excli'
- use gradle
- JDK 17

**History**

**#1 - 23 August 2023 07:56 PM - Martin Orlando**

pushed java project, dockerfile, manifest.yaml for kubernetes

**#2 - 24 August 2023 07:25 PM - Martin Orlando**

*- Status changed from New to Closed*

added how-to-deploy.md