In this assignment, I’ve created a java project using the suggested project model to create a RESTful Asset Web Service application which will support a multiple type of assets. This application, unlike the previous one, uses a configuration server, which has its own POM and Docker, along with resources such as bootstrap and application, a yaml files which helps determining the project configurations, along with SQL schema file which defines and initiates a starting data of the asset entities which are continuing from the previous task.

In this assignment, we’re continuing the work with docker compose, and will use it to define each of the sub projects, confsvr – a project which in charge of configuring the environment and dependencies of the main project – the asset-service.

This time, we will use actual service with actual implementation of CRUD operation along with PUT/GET/POST and DELETE HTTP methods, and through this implementation, we will prove that each of these methods are working along each step of the execution path.