

Push an Image to Docker Hub

Java code

Application

```
package com.example.dockerSpring;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class DockerSpringApplication {

    public static void main(String[] args) {
        SpringApplication.run(DockerSpringApplication.class, args);
    }

}
```

controller

```
package com.example.dockerSpring;

import java.util.Random;

import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.ResponseBody;

@Controller
public class myController {

    static String randomWebAppId = new String(new Random().toString());

    @GetMapping("/")
    @ResponseBody
    public String index() {
        return "[WEBAPPID " + randomWebAppId + "] Hello World from spring";
    }

}
```













Docker file

```
FROM eclipse-temurin:17-jdk-alpine
VOLUME /tmp
COPY target/*.jar app.jar
ENTRYPOINT ["java", "-jar", "/app.jar"]
```

Image Pushed to docker hub

```
C:\Users\dasar\Downloads\dockerSpring\dockerSpring>docker tag dockerdeployjenkins dasarath007/dockerdeployjenkins
C:\Users\dasar\Downloads\dockerSpring\dockerSpring>docker push dasarath007/dockerdeployjenkins
Using default tag: latest
The push refers to repository [docker.io/dasarath007/dockerdeployjenkins]
a110fd820197: Pushed
23d7182b8e52: Mounted from library/eclipse-temurin
644a85248299: Mounted from library/eclipse-temurin
4aab2363d488: Mounted from library/eclipse-temurin
78a822fe2a2d: Mounted from library/eclipse-temurin
latest: digest: sha256:e30cd4582153ec2a4c85fd68cd8436b8451ec6c1db5e3b16a036b67859421ee5 size: 1371
C:\Users\dasar\Downloads\dockerSpring\dockerSpring>
```

Docker hub

dasarath007 / dockerdeployjenkins Contains: Image Last pushed: 2 minutes ago	 Inactive	 0	 0	 Public
dasarath007 / phpapp Contains: Image Last pushed: 31 minutes ago	 Inactive	 0	 1	 Public
dasarath007 / aw1app Contains: No content Last pushed: 9 hours ago	 Inactive	 0	 0	 Public