**Simplilearn**

**Practise Assement 3: Empty an S3 bucket**

**Source Code**

**ServletInitializer.java**

package com.example.demo;

import org.springframework.boot.builder.SpringApplicationBuilder;

import org.springframework.boot.web.servlet.support.SpringBootServletInitializer;

public class ServletInitializer extends SpringBootServletInitializer {

@Override

protected SpringApplicationBuilder configure(SpringApplicationBuilder application) {

return application.sources(SpringnodbApplication.class);

}

}

**SpringbootApplication.java**

package com.example.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringnodbApplication {

public static void main(String[] args) {

SpringApplication.run(SpringnodbApplication.class, args);

}

}

**User.java**

package com.example.demo;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.ResponseBody;

import org.springframework.stereotype.Controller;

@Controller

public class User {

@ResponseBody

@RequestMapping("user")

public String init() {

return "hi simplilearn users welcome to docker";

}

}

**Test**

**Test.java**

package com.example.demo;

import org.junit.jupiter.api.Test;

import org.springframework.boot.test.context.SpringBootTest;

@SpringBootTest

class SpringnodbApplicationTests {

@Test

void contextLoads() {

}

}

**DockerFile**

From openjdk:8

Expose 8080

Add target/springnodb-0.0.1-SNAPSHOT.war springnodb-0.0.1-SNAPSHOT.war

ENTRYPOINT ["java","-jar","/springnodb-0.0.1-SNAPSHOT.war"]

**Pom.xml**

<?xml version="1.0" encoding="UTF-8"?>

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>2.6.5</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

<groupId>com.example</groupId>

<artifactId>springnodb</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>war</packaging>

<name>springnodb</name>

<description>Demo project for Spring Boot</description>

<properties>

<java.version>1.8</java.version>

</properties>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-tomcat</artifactId>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

<scope>test</scope>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

</plugin>

</plugins>

</build>

</project>