**Deploy Application on Cloud**

**Project objective:**

As a developer, deploy your Spring Boot application on Cloud.

**Code Snippets**

**SpringBootAwsApplication.java**

package com.dailycodebuffer.aws;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringBootAwsApplication {

public static void main(String[] args) {

SpringApplication.run(SpringBootAwsApplication.class, args);

}

}

**BasicController.java**

package com.dailycodebuffer.aws;

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

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

@RestController

public class BasicController {

@GetMapping("/")

public String home() {

return "This is the code written by Vishwanath Bagali and is Deployed to AWS EC2 and S3 !!!";

}

}

**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>2.3.1.RELEASE</version>

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

</parent>

<groupId>com.dailycodebuffer</groupId>

<artifactId>spring-boot-aws</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>spring-boot-aws</name>

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

<properties>

<java.version>11</java.version>

</properties>

<dependencies>

<dependency>

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

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

</dependency>

<dependency>

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

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

</dependency>

<dependency>

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

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

<scope>test</scope>

<exclusions>

<exclusion>

<groupId>org.junit.vintage</groupId>

<artifactId>junit-vintage-engine</artifactId>

</exclusion>

</exclusions>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

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

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

</plugin>

</plugins>

</build>

</project>