**Deploy Application on Cloud.**

DESCRIPTION

**Project objective:**

As a developer, deploy your Spring Boot application on Cloud  
**Background of the problem statement:**

You have been assigned a new task during the sprint planning. You have been asked to deploy your Spring Boot application on the Cloud. You need to create and launch an instance, provide all the required privileges, and run your application.

**Source Code:**

**Springbootawsappapplication.java**

**package** com.example.demo;

**import** org.springframework.boot.SpringApplication;

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

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

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

@SpringBootApplication

@RestController

**public** **class** SpringbootawsappApplication {

@GetMapping("/aws")

**public** String home() {

**return** "Deploying Spring Boot Application On The Cloud..... ";

}

**public** **static** **void** main(String[] args) {

SpringApplication.*run*(SpringbootawsappApplication.**class**, args);

}

}

**SpringbootawsappApplicationtest**

**package** com.example.demo;

**import** org.junit.jupiter.api.Test;

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

@SpringBootTest

**class** SpringbootawsappApplicationTests {

@Test

**void** contextLoads() {

}

}

**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>2.6.4</version>

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

</parent>

<groupId>com.example</groupId>

<artifactId>springbootawsapp</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>springbootawsapp</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-test</artifactId>

<scope>test</scope>

</dependency>

</dependencies>

<build>

<finalName>springbootaws</finalName>

<plugins>

<plugin>

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

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

</plugin>

</plugins>

</build>

</project>