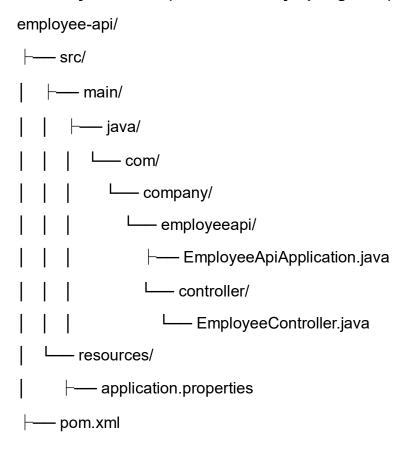
Employee Info API using Spring Boot Auto Configuration

Directory Structure (auto-created by Spring Boot)



EmployeeApiApplication.java

```
package com.company.employeeapi;
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
@SpringBootApplication
public class EmployeeApiApplication {
   public static void main(String[] args) {
        SpringApplication.run(EmployeeApiApplication.class, args);
}
```

```
}
}
controller/EmployeeController.java
package com.company.employeeapi.controller;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;
import java.util.Map;
@RestController
public class EmployeeController {
 @GetMapping("/employee")
  public Map<String, Object> getEmployeeInfo() {
    return Map.of(
      "id", 101,
      "name", "John Doe",
      "department", "Engineering"
    );
  }
}
pom.xml
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0

<modelVersion>4.0.0</modelVersion>

http://maven.apache.org/xsd/maven-4.0.0.xsd">

```
<groupId>com.company</groupId>
 <artifactId>employee-api</artifactId>
 <version>1.0.0</version>
 <packaging>jar</packaging>
<name>employee-api</name>
<description>Employee Info API using Spring Boot AutoConfiguration/description>
 <parent>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-parent</artifactId>
  <version>3.2.4/version> <!-- or the latest compatible version -->
  <relativePath/>
 </parent>
 <dependencies>
  <dependency>
   <groupId>org.springframework.boot</groupId>
   <artifactId>spring-boot-starter-web</artifactId>
  </dependency>
 </dependencies>
 <build>
  <plugins>
   <plugin>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-maven-plugin</artifactId>
   </plugin>
```

```
</plugins>
</build>
</project>

application.properties
spring.application.name=EmployeeAPI
server.port=8081

Expected JSON Output:
{
    "id": 101,
    "name": "John Doe",
    "department": "Engineering"
}
```