**Spring Boot Security**

**Spring Boot Logger**

**Spring Boot Port Number Change**

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**Spring Boot Security**

It provides security to your spring boot application in which restrict the unauthorized user access.

**Step-1**

Go to pom.xml file and add below maven dependency

<dependency>

<groupId>org.springframework.security</groupId>

<artifactId>spring-security-core</artifactId>

<version>5.6.1</version>

</dependency>

**Step-2**

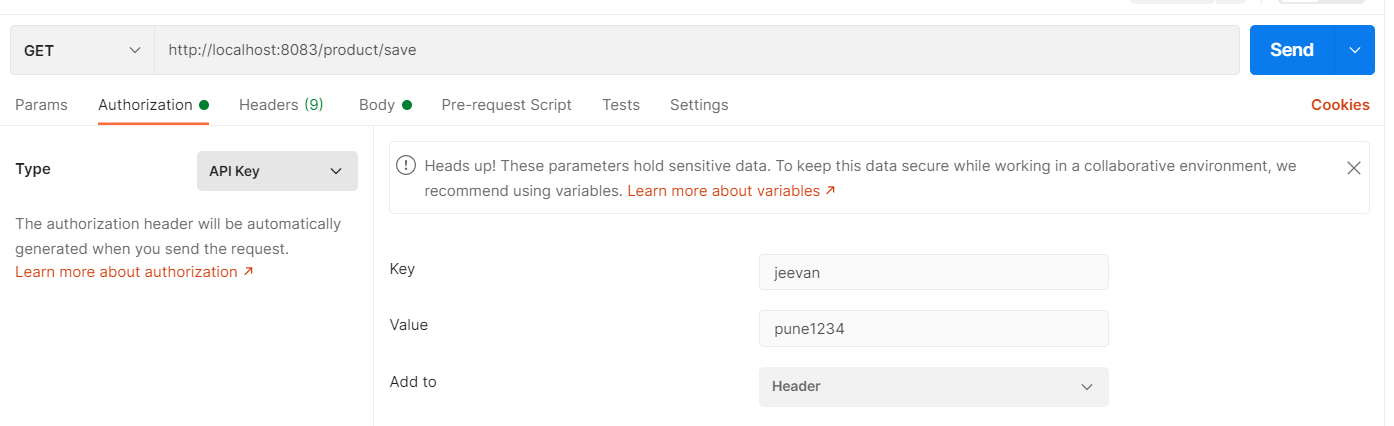
In application.properties file, need to add below two lines

spring.security.user.name = sohan

spring.security.user.password = pune1234

**Step-3-**

Open the postman tool, click on Authorization tab->Select API key in the Type field then write sohan as key and value as pune1234 as attached in the screenshot below



**Step-4**

Enter any url and click on send button.

**Spring Boot Logger**

It is used to keep track of all the information about application.

**Step-1**-

Add maven dependency into pom.xml file

<dependency>

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

<artifactId> spring-boot-starter-log4j2</artifactId>

</dependency>

**Step-2**-

Open Application.properties file and below code in that

logging.level.root=WARN

logging.level.org.springframework.web=DEBUG

logging.level.org.hibernate=ERROR

logging.pattern.file= "%d{yyyy-MM-dd } [%thread] %-5level %logger{36} - %msg%n"

logging.file.name=E:/Industrial Training/Jeevan\_E-Commerce/application.log

**Step-3**-

Create the object of Logger and call the methods-

private static final Logger logger = LoggerFactory.getLogger(SimpleController.class); //pass your class name

writes logger.info (“In login service method”);

**Spring Boot Port Number Change**

Step-1 Open the application.properties file and add below code into that

#port

server.port=8082

Step-2- Run Spring Boot Application