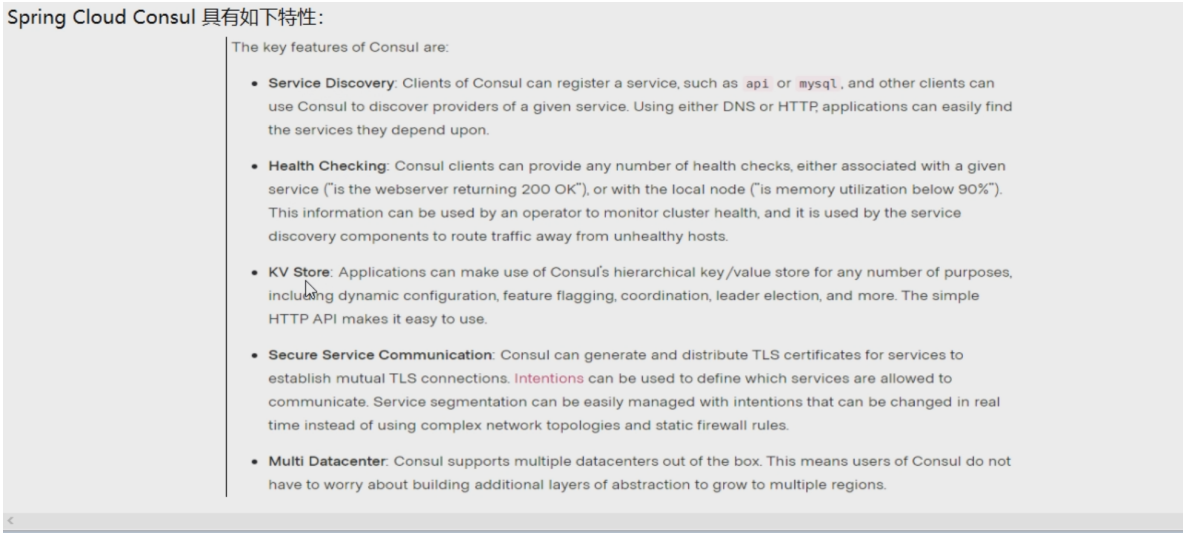
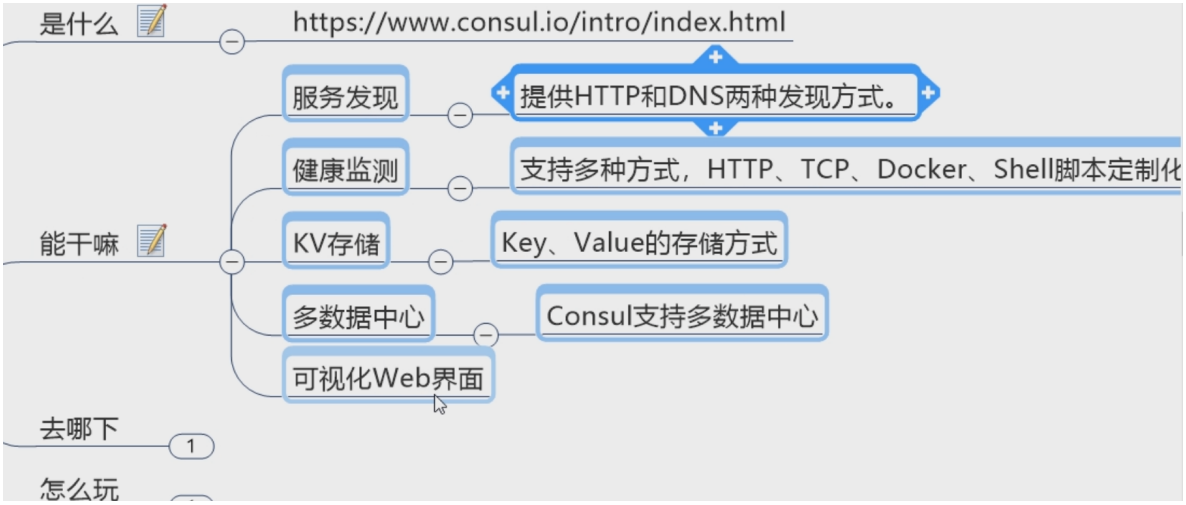
整合Consul

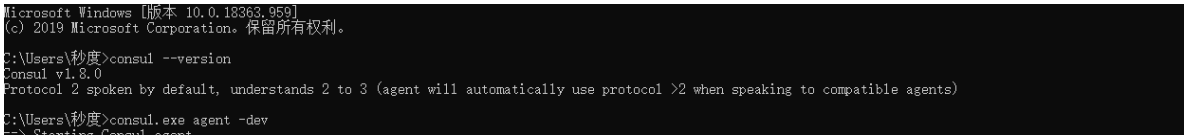
什么是consul?



能干嘛

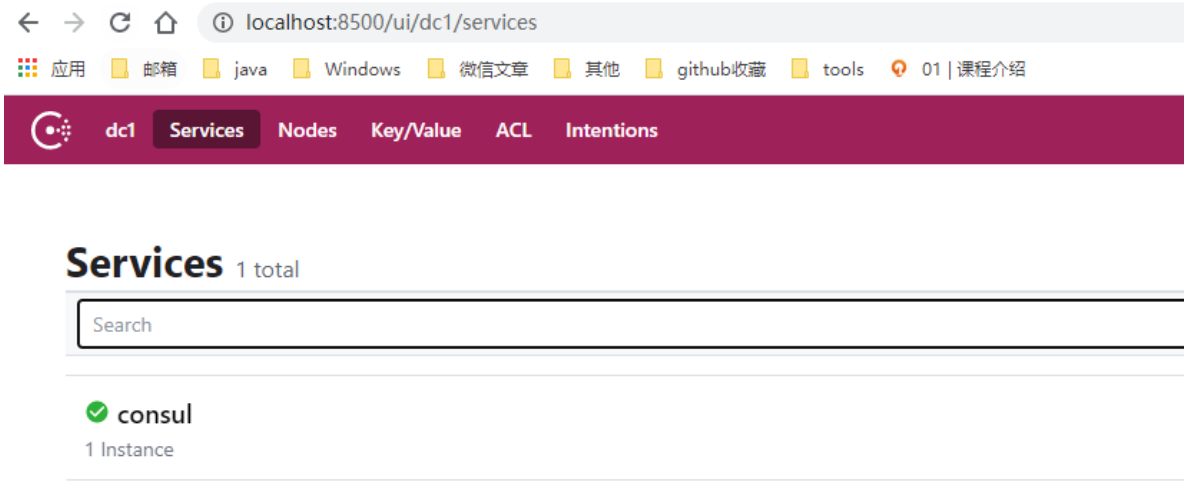


安装consul 配置环境变量 测试



启动：consul.exe agent -dev

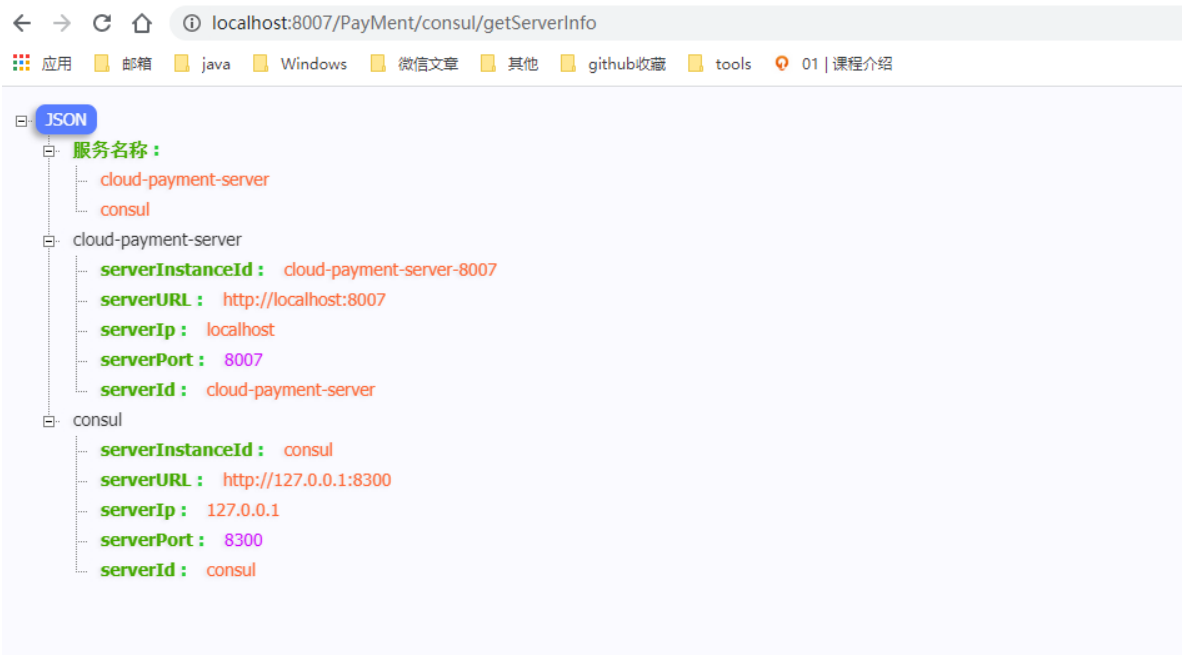
localhost:8500



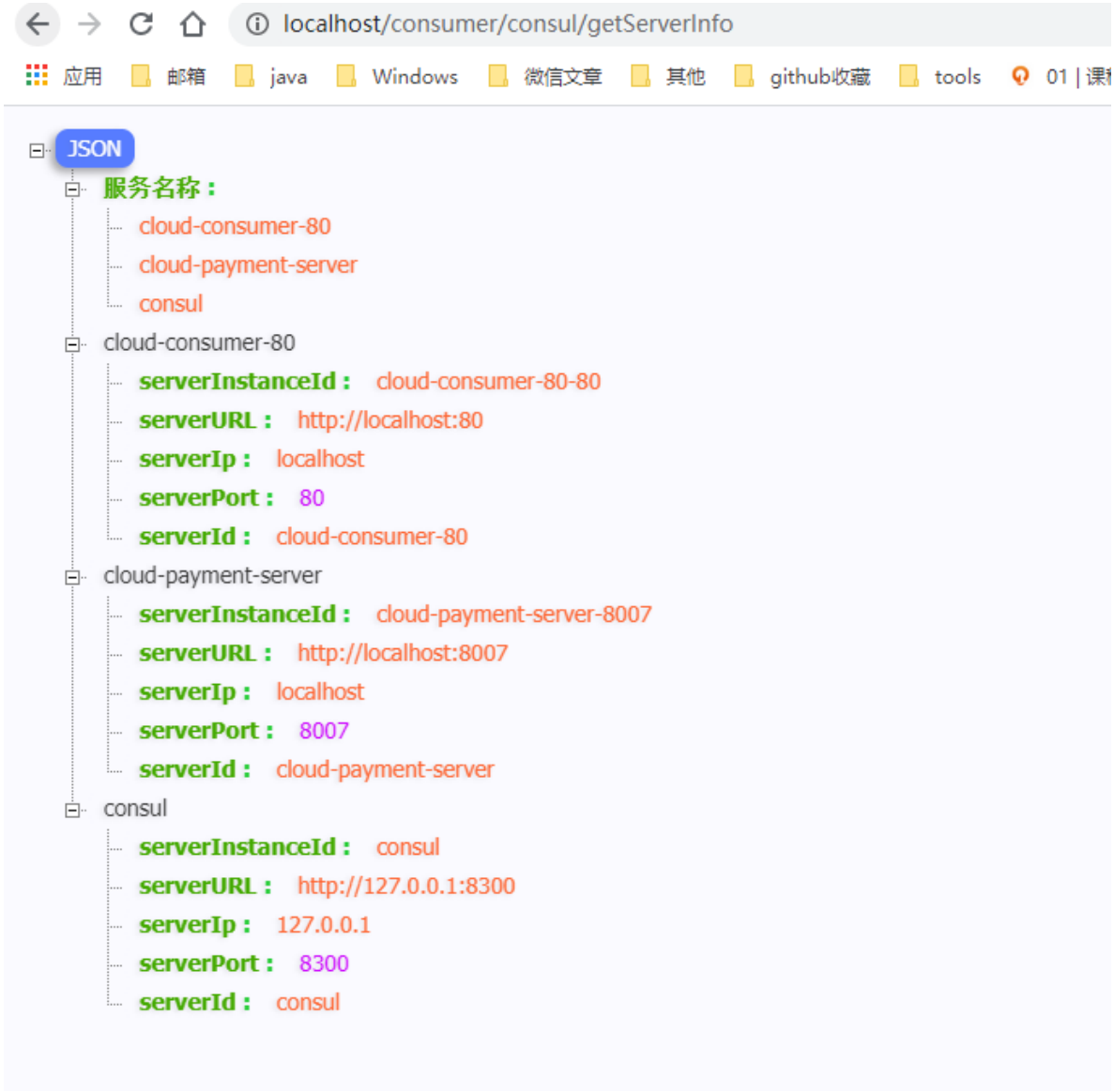
新建服务提供者consul模块

```
<modelVersion>4.0.0</modelVersion>

<artifactId>cloud-providerconsul-payment8006</artifactId>


<dependencies>
    <!--SpringCloud consul-server -->
    <dependency>
        <groupId>org.springframework.cloud</groupId>
        <artifactId>spring-cloud-starter-consul-discovery</artifactId>
    </dependency>
    <!-- SpringBoot整合Web组件 -->
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-actuator</artifactId>
    </dependency>
    <!--日常通用jar包配置-->
    <dependency>
        <groupId>org.springframework.boot</groupId>
```

```yaml
server:
  port: 8007

spring:
  application:
    name: cloud-payment-server
  cloud:
    consul:
      host: localhost
      port: 8500
      discovery:
        #hostname:127.0.0.1
        service-name: ${spring.application.name}
  datasource:
    driver-class-name: com.mysql.jdbc.Driver
    url: jdbc:mysql:///cfx?useUnicode=true&characterEncoding=utf-8&useSSL=false
    username: root
    password: a5268413
```



构建consul服务消费者模块


localhost/consumer/consul/getServerInfo
应用
邮箱
java
Windows
微信文章
其他
github收藏
tools
JSON
服务名称：
cloud-consumer-80
cloud-payment-server
consul
cloud-consumer-80
serverInstanceId： cloud-consumer-80-80
serverURL： http://localhost:80
serverIp： localhost
serverPort： 80
serverId： cloud-consumer-80
cloud-payment-server
serverInstanceId： cloud-payment-server-8007
serverURL： http://localhost:8007
serverIp： localhost
serverPort： 8007
serverId： cloud-payment-server
consul
serverInstanceId： consul
serverURL： http://127.0.0.1:8300
serverIp： 127.0.0.1
serverPort： 8300
serverId： consul