

B2C

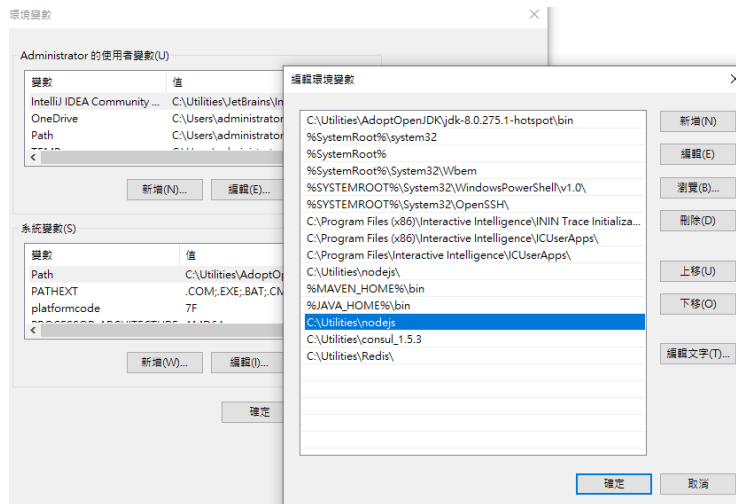
-

1. Consul

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E/01_%E5%AE%89%E8%A3%9D%E6%AA%94/consul

readme.txt

path



2. Redis Server

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E/01_%E5%AE%89%E8%A3%9D%E6%AA%94/redis

readme.txt

3. Redis Client

Another-Redis-Desktop-Manager.1.4.0()

4. JDK

Jdk JAVA_HOME

5. Maven

Maven Maven_HOME

- maven

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E/03_maven%E8%A8%AD%E5%AE%9A%E6%AA%94

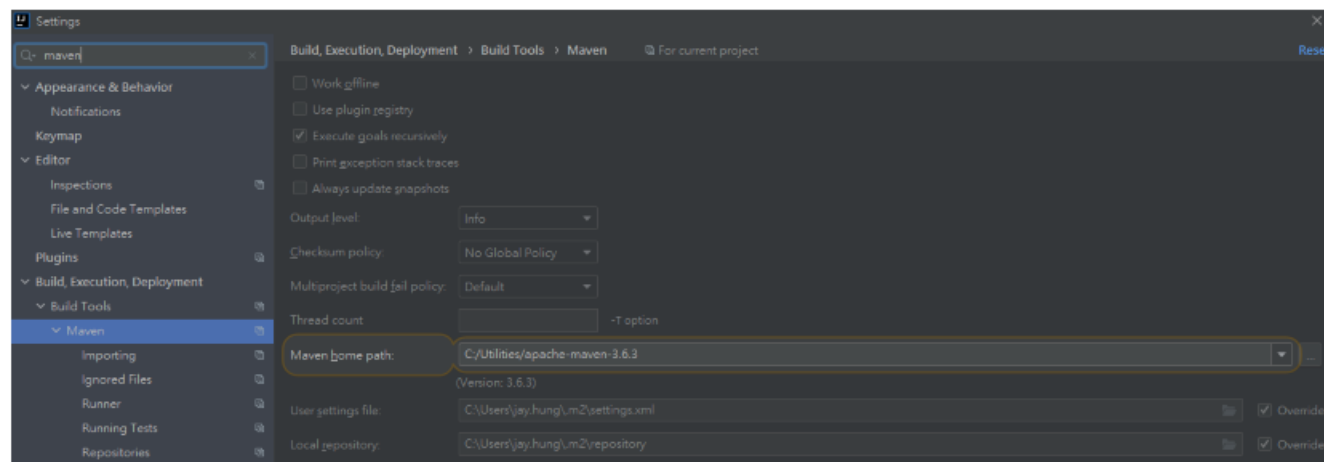
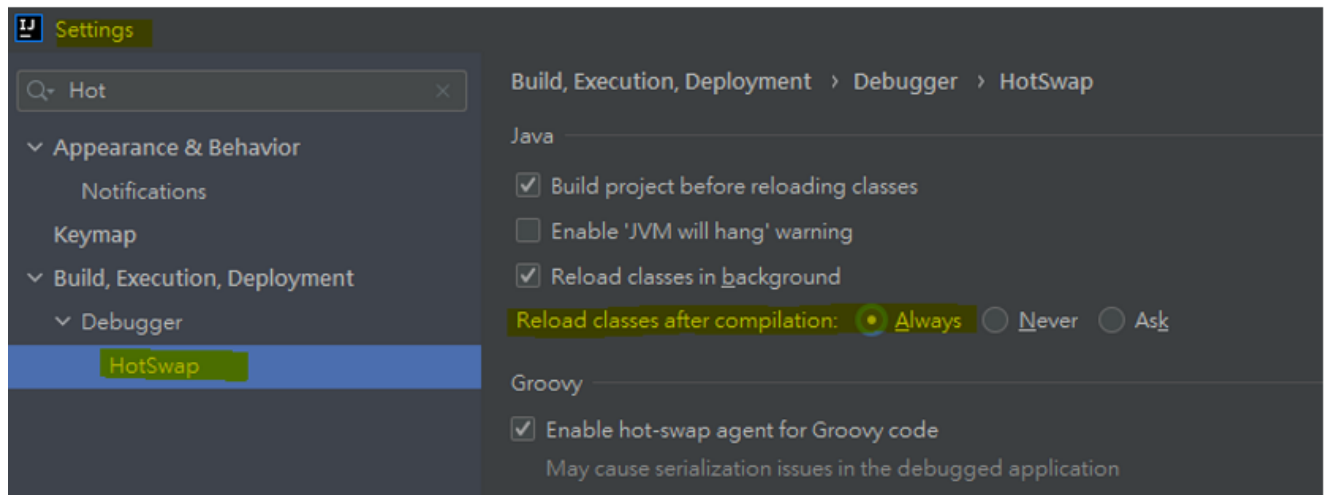
settings.xml C:\Users\jay.hung\.m2()

- Dev secure service IP

Dev secure service <http://10.139.116.52:9080/SS6/#/management/application/list>

SITAPI資訊			
名稱	SITAPI	更新APIKey 修改 刪除	
類型	一般		
描述	SITAPI		
信任IP	Active Token	權限	目前擁有的金鑰權限
10.139.116.34	eb1112		
10.139.116.35	IBMB_SIT2		
10.139.116.36	IBMB_SIT		
10.139.116.52	SIT		
10.140.1.87	IBMB		
10.140.226.24	IBMB2		
10.140.226.33	eb1113		
10.140.226.69	eb111		

- IntelliJ idea File/Settings,



- 1. Consul Server

consul , command consul agent -dev

```
Terminal: Local x +
Microsoft Windows [版本 10.0.19041.630]
(c) 2020 Microsoft Corporation。著作權所有，並保留一切權利。

C:\Utilities\consul_1.5.3>consul agent -dev
```

<http://127.0.0.1:8500>

dc1

Services

Nodes

Key/Value

ACL

Intentions

< All Services

consul

InstancesTags

ID	Node	Address	Node
consul	EW8PC046	:8300	✓ 1

2. Redis Server

Redis Client

Host127.0.0.1 Port6379

127.0.0.1@6379 x

Server

Redis Version: 3.2.100

OS: Windows

Process ID: 5720

Memory

Used Memory: 673.19K

Used Memory Peak: 1.08M

Used Memory Lua: 37K

Stats

Connected Clients: 1

Total Connections: 5441

Total Commands: 48579

3. GitLab clone B2C

Repositoryhttp://10.139.120.21//ricb-ibmb/Project_R_Backend.git

4. import IntelliJ

```

lg business-batch C:\IBM\GitLab\DevProject_R_Backend
lg business-common C:\IBM\GitLab\DevProject_R_Backend
lg business-customer C:\IBM\GitLab\DevProject_R_Backend
lg business-bus C:\IBM\GitLab\DevProject_R_Backend
lg business-event-fund C:\IBM\GitLab\DevProject_R_Backend
lg business-notification C:\IBM\GitLab\DevProject_R_Backend
lg business-open-account C:\IBM\GitLab\DevProject_R_Backend
lg business-parent C:\IBM\GitLab\DevProject_R_Backend
lg business-payment C:\IBM\GitLab\DevProject_R_Backend
lg business-sample C:\IBM\GitLab\DevProject_R_Backend
lg business-security C:\IBM\GitLab\DevProject_R_Backend
lg business-time-deposit C:\IBM\GitLab\DevProject_R_Backend
lg business-transfer C:\IBM\GitLab\DevProject_R_Backend
lg channel-acc-web C:\IBM\GitLab\DevProject_R_Backend
lg channel-cct C:\IBM\GitLab\DevProject_R_Backend
lg channel-cdt C:\IBM\GitLab\DevProject_R_Backend
lg channel-cdm C:\IBM\GitLab\DevProject_R_Backend
lg channel-igt C:\IBM\GitLab\DevProject_R_Backend
lg channel-chn C:\IBM\GitLab\DevProject_R_Backend
lg channel-cla C:\IBM\GitLab\DevProject_R_Backend
lg channel-csa C:\IBM\GitLab\DevProject_R_Backend
lg channel-ort C:\IBM\GitLab\DevProject_R_Backend
lg channel-cte C:\IBM\GitLab\DevProject_R_Backend
lg channel-parent C:\IBM\GitLab\DevProject_R_Backend
lg channel-sample C:\IBM\GitLab\DevProject_R_Backend
lg ibm-common-component C:\IBM\GitLab\DevProject_R_Backend
lg ibm-pdo-component C:\IBM\GitLab\DevProject_R_Backend
lg mockgw-server C:\IBM\GitLab\DevProject_R_Backend
lg Project_R_Backend C:\IBM\GitLab\DevProject_R_Backend
lg rakuten-b2-component C:\IBM\GitLab\DevProject_R_Backend
lg rakuten-dao C:\IBM\GitLab\DevProject_R_Backend
lg rakuten-gae-interface C:\IBM\GitLab\DevProject_R_Backend
lg rakuten-service-interface C:\IBM\GitLab\DevProject_R_Backend
lg server-config C:\IBM\GitLab\DevProject_R_Backend
lg server-garden C:\IBM\GitLab\DevProject_R_Backend
lg server-gateway C:\IBM\GitLab\DevProject_R_Backend
lg server-security C:\IBM\GitLab\DevProject_R_Backend

```

5. server-garden

config-server

(1) (application.yml)

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E/02_service%E8%A8%AD%E5%AE%9A%E6%AA%94

application.yml C:\app\ebank\conf() server-garden

(2) mockgw

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E/04_mockgw

C:/app/ebank/mockgw() server-garden

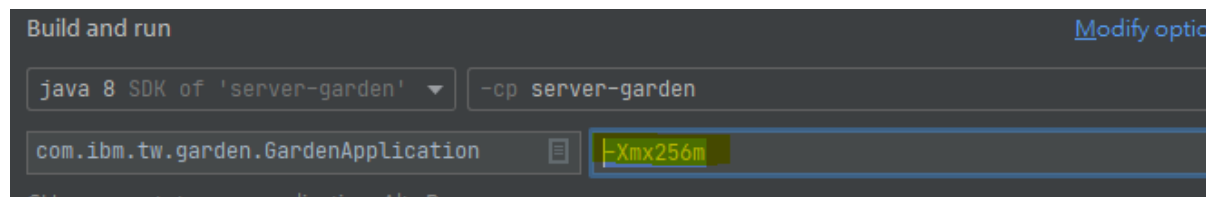
(3) server-garden

resources/application.yml 2

spring.cloud.config.server.native.searchLocations: file:///C:/app/ebank/conf

mock.base-folder: C:/app/ebank/mockgw

(4) program arguments: **-Xmx256m** jvm

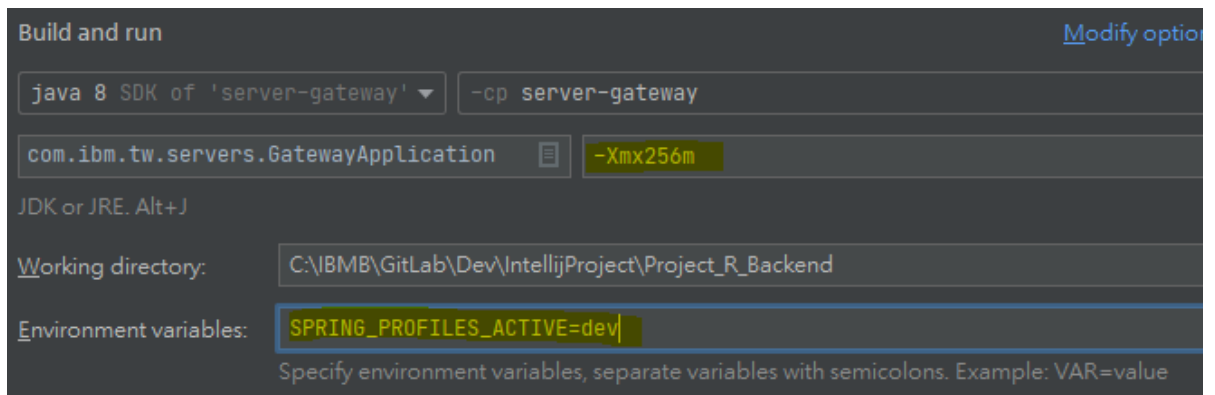


(5)

GardenApplication <http://localhost:8762/>

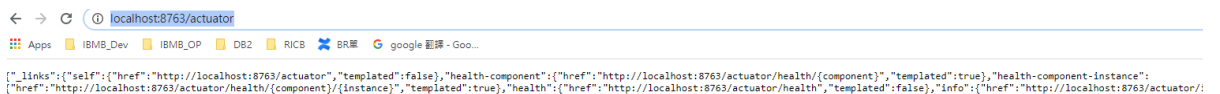
6.server-gateway

- (1) program arguments: `-Xmx256m` jvm enviroment variables: `SPRING_PROFILES_ACTIVE=dev`



- (2) B2C

GatewayApplication <http://localhost:8763/actuator>



7. channel-xxxbusiness-xxx

channel-ccm

- (1) channel-parent pom.xml

(business-xxx business-parent pom.xml)

spring-boot-devtools scope runtime

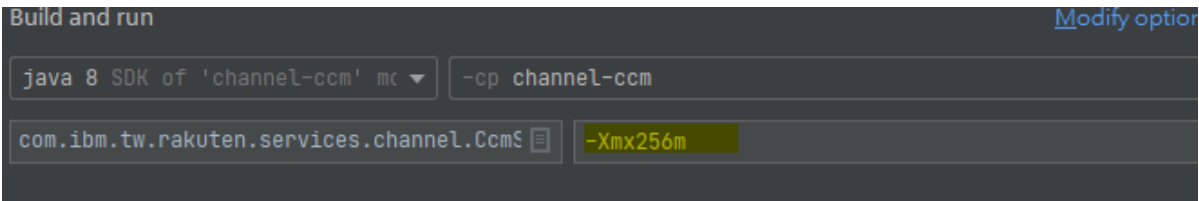
maven build channel-parent build junit test failure

pom.xml `<maven.test.skip>true</maven.test.skip>`

- (2) channel-ccm pom.xml

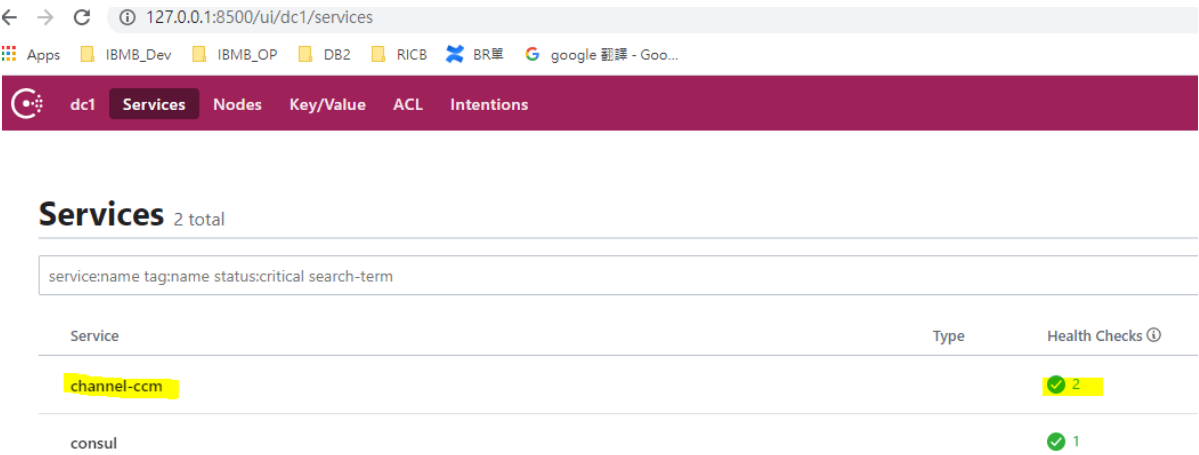
properties `<maven.test.skip>true</maven.test.skip>`

(3) program arguments: `-Xmx256m` `jvm`



(4)

`springboot main channel-ccm consul consul`



`.docx`

http://10.139.120.21/ricb-ibmb/project_r_document/tree/master/02_B2C%E9%96%8B%E7%99%BC%E8%AA%AA%E6%98%8E

*

`channel-ccm`

`channel-cgn`

*

`business-security`

`business-customer`

*

`channel-chm`

`business-common`

