EUREKA PWS

**[DESCRIPTION]**

1. **Once again I return on my PWS development space to see Eureka in action within Cloud Foundry**
2. **We can see running the three services implementing he digital platform**
   1. **The Eureka server**
   2. **The service providing booking functions**
   3. **A service that will consume the aforementioned service**
3. **[EUREKA SERVER CONSOLE]** 
   1. **this is the Eureka console showing the registered services**
4. **[SERVICE CONSUMER API]** 
   1. **We can see that there is one available service instance for the consumer**
5. **[SERVICE PROVIDER SCALE UP]**
   1. **Then I scale up an additional instance for the service provider**
6. **[MEANWHILE -APPLICATION API] we can now browse the application API** 
   1. **CONSUMER: We have the list of booking requests coming from the balanced API**
   2. **TAIL LOG shows that the requests are processed by the only instance available**
7. **[CHECK STATUS - SERVICE PROVIDER SCALE UP]**
8. **[CHECK STATUS – EUREKA CONSOLE ]**
9. **[SERVICE CONSUMER API]** 
   1. **REFRESHING THE LIST OF AVAILABLE available service instance for the consumer WE CAN SEE THAT NOW THERE IS AN ADDITIONAL INSTANCE**
10. **[FINALLY-APPLICATION API] we can now browse the application API** 
    1. **CONSUMER: We have the list of booking requests coming from the balanced API**
    2. **TAIL LOG shows that the requests are now processed by the two instances available**