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Spring Boot 6PM
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Config Server - Refresh Scope

Problem Statement#
*) After Starting MS# app if we modify data(key=val) in Config Server
   it will not automatically effect the MS# apps.
*) We must restart all MS# and their instances.

*) Bcoz MS# is fetching data from config server on app startup
*) If we run MS# instances before and after Modifing key=val
   in config server, that will effect olds instance [may not work
properly].
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Solution Statement# (Refresh Scope)

*) Use concept : Refresh Scope without re-starting MS# application
   we should get modified keys data from config server.

          Spring Boot Actuator (Refresh Scope)

Actuator : It provides production-ready endpoints(ready-made/class)
        It gives ready-made services used in production environment.

Refresh Scope: It is a ready made endpoint(service) given by actuator
 This is used to avoid re-start MS# instance to fetch modified
key=vals
 from Config Server.

--code modifications at MS#----
#1 Add Spring Boot Actuator Dependnecy
<dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-actuator</artifactId>
</dependency>

#2 at properties file
management.endpoints.web.exposure.include=*

#3 At RestController
@RefreshScope

#4 Start Eureka, Config Server and MS apps

#5 After modifig key=val data in config server,
    make a request from MS# URL using POSTMAN

    POST   http://192.168.0.8:8086/actuator/refresh   SEND

*** Here IP, PORT are of MS# (Employee), not Config server
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