Spring Cloud Config Server

*) If we create private git account then we should also specify
username and password for service access.

spring.cloud.config.server.git.uri=https://gitlab.com/javaraghu2018/my
configtestnew.git
spring.cloud.config.server.git.username=abcd@gmail.com
spring.cloud.config.server.git.password=abcd1234

=> we can even specify that go and select specific profile
properties/yml
like
    application-dev.properties
    application-uat.properties
    application-prod.properties
then just add below key in config server

    spring.profiles.active=dev

*)Exception:
IllegalArgumentException: Could not resolve placeholder
    'my.app.title' in value "${my.app.title}

Step#1 Vefiry URL using POSTMAN like
  GET   http://localhost:8888/actuator/refresh SEND

Check inside Config Server# for exact type of URL

https://gitlab.com/<username>/<projectName>.git
spring.cloud.config.server.git.uri=https://gitlab.com/javaraghu2018/my
configtestnew.git

Step#2 Are you using github account?
=> Giving bugs in Config Server

Step#3 Check for Config Client Dependency added or not at MS#?

Step#4 Check for spaces while reading property
      @Value("${key}")

==============Native Config ==============================
 This concept indicates testing local for config server
 using system drive or Project Folders.

 It is recomanded only for Dev Env only.
 Never used in production/UAT.

--folder system for config server---
 SpringCloudConfigServer

```
      |
      |-src/main/resources
          |-myconf
              |-application.properties      [Config Propf File]
          |-application.properties

---data---
--src/main/resources/application.properties--
server.port=8888
spring.profiles.active=native
spring.cloud.config.server.native.search-locations=classpath:/myconf
#spring.cloud.config.server.native.search-locations=file://D:/myconf


--src/main/resources/myconf/application.properties--
my.app.title=FROM-LOCAL-CONFIG

*) Eureka and MS code is same as before
=============================================================================
Q) What code modifications required if Config Server IP/PORT is
modified?
A)
   Create bootstrap.properties file inside MS# (every MS)
   and add key=val of Config Server ex:
      spring.cloud.config.uri=http://localhost:9900

--src/main/resources
   |--application.properties
   |--bootstrap.properties


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Why like that?

=> Our Project is Child Projects
=> It is connected to Parent project
=> Our Project has only dependency : Config Client
   code exist at parent project

=> For every project there will be properties data

   parent project(code) <---application.properties

   child project(code) <--- application.properties

=>** We want to give input to parent project using child project
   then we should define bootstrap.properties
   which is loaded before our application.properties
   on project-startup(while executing config client)

*** When we start MS# first it will fetch data from config server
      using config client, then MS# execution is started.
      So, if we add key inside our application.proerties
      which is loaded after config client.
-------------------------------------------------------------
Q) if same key with diff value added in
   MS#  and Config Server git location
   then which one is considered?
```

A)

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