

GET PRODUCTION READY WITH SPRING BOOT – 2 – CONFIGURATION PROPERTIES

application.properties

```
logging.level.org.springframework=debug
spring.profiles.active=dev

currency-service.url = http://default1.naveen.com
currency-service.username = defaultusername
currency-service.key = defaultkey
```

application-dev.properties

```
logging.level.org.springframework=trace
```

CurrencyServiceConfiguration.java

```
package com.naveen.springBoot.ConfigurationPropertyExample;

import org.springframework.boot.context.properties.ConfigurationProperties;
import org.springframework.stereotype.Component;

@ConfigurationProperties(prefix = "currency-service")
@Component
public class CurrencyServiceConfiguration {

    private String url;
    private String username;
    private String key;

    public String getUrl() {
        return url;
    }
    public void setUrl(String url) {
        this.url = url;
    }
    public String getUsername() {
        return username;
    }
    public void setUsername(String username) {
        this.username = username;
    }
    public String getKey() {
        return key;
    }
}
```

```
    public void setKey(String key) {  
        this.key = key;  
    }  
}
```

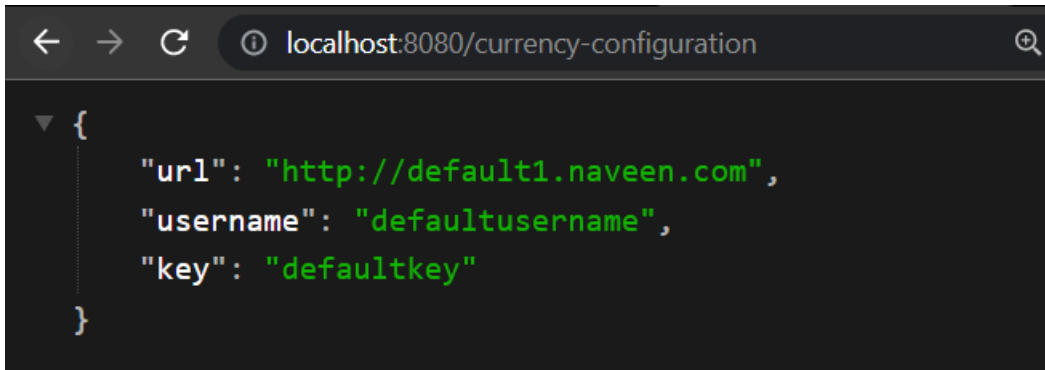
CourseController.java

```
package com.naveen.springboot.ConfigurationPropertyExample;  
  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.web.bind.annotation.RequestMapping;  
import org.springframework.web.bind.annotation.RestController;  
  
@RestController  
public class CourseController {  
  
    @Autowired  
    private CurrencyServiceConfiguration configuration;  
  
    @RequestMapping("/currency-configuration")  
    public CurrencyServiceConfiguration retrieveAllCourses(){  
        return configuration;  
    }  
}
```

ConfigurationPropertiesApp.java

```
package com.naveen.springboot.ConfigurationPropertyExample;  
  
import org.springframework.boot.SpringApplication;  
import org.springframework.boot.autoconfigure.SpringBootApplication;  
  
@SpringBootApplication  
public class ConfigurationPropertiesApp {  
  
    public static void main(String[] args) {  
        SpringApplication.run(ConfigurationPropertiesApp.class, args);  
    }  
}
```

OUTPUT:



A screenshot of a web browser window. The address bar shows 'localhost:8080/currency-configuration'. The main content area displays a JSON object with the following properties: 'url' with value 'http://default1.naveen.com', 'username' with value 'defaultusername', and 'key' with value 'defaultkey'.

```
{  
  "url": "http://default1.naveen.com",  
  "username": "defaultusername",  
  "key": "defaultkey"  
}
```

application-dev.properties

```
logging.level.org.springframework=trace  
  
currency-service.url = http://dev.naveen.com  
currency-service.username = devusername  
currency-service.key = devkey
```

OUTPUT:



A screenshot of a web browser window. The address bar shows 'localhost:8080/currency-configuration'. The main content area displays a JSON object with the following properties: 'url' with value 'http://dev.naveen.com', 'username' with value 'devusername', and 'key' with value 'devkey'. A blue button with the letter 'F' is visible on the right side of the JSON display.

```
{  
  "url": "http://dev.naveen.com",  
  "username": "devusername",  
  "key": "devkey"  
}
```