Spring Professional Exam Tutorial v5.0

Question 27

Question 27 - What is info endpoint for? How do you supply data?

Spring Boot Actuator `info` endpoint is used to provide arbitrary, non-sensitive, custom defined data, available at runtime that can provide additional information about started application.

`info` endpoint is exposed by default via protocols:

▶ `HTTP` **at** `/actuator/info`
▶ `JMX` **at** `org.springframework.boot/Endpoint/Info`

`info` endpoint is usually used to expose information like:

▶ Application Name, Description, Version
▶ Java Runtime Used
▶ Git Information – **see** `git-commit-id-plugin`
  ▶ Branch
  ▶ Tag
  ▶ Commit ID
▶ …

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You can supply data to Spring Boot by using following methods:

▶ With usage of property files, by defining `info.*` properties

```
info.app.name=Spring Boot Application
info.app.description=This application exposes Spring Boot Actuator Endpoints
info.app.version=1.0.0
info.java-vendor = ${java.specification.vendor}
```

▶ By implementing `InfoContributor` bean

```
@Component
public class SystemNameInfoContributor implements InfoContributor {
    @Override
    public void contribute(Info.Builder builder) {
        builder.withDetail("system-name", System.getProperty("os.name"));
    }
}
```