

# Spring Professional Exam Tutorial v5.0

## Question 06

## Question 06 - Spring Boot supports both properties and YML files. Would you recognize and understand them if you saw them?

Spring Boot allows you to externalize configuration for the application by using properties stored in properties files that can be in format:

- ▶ YAML
- ▶ Java Properties File

YAML is a superset of JSON and it is convenience for specifying hierarchical data. Spring Boot supports YAML properties with usage of `SnakeYAML` library, which is included by default by `spring-boot-starter`.

## Question 06 - Spring Boot supports both properties and YML files. Would you recognize and understand them if you saw them?

You can transform application properties between YAML and Java Properties format:

### YAML Version

```
app:
  name: spring-boot-app
  description: Example Spring Boot Application

servers:
  - server1
  - server2
  - server3

environments:
  dev:
    name: Development Environment
    url: https://dev.example.com

  prod:
    name: Prod Environment
    url: https://prod.example.com
```

### Java Property File

```
app.name=spring-boot-app
app.description=Example Spring Boot Application

app.servers[0]=server1
app.servers[1]=server2
app.servers[2]=server3

app.environments['dev'].name=Development Environment
app.environments['dev'].url=https://dev.example.com

app.environments['prod'].name=Prod Environment
app.environments['prod'].url=https://prod.example.com
```

