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application.properties a

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S ky aap mujhe application.properties or application.yml ke bare mein bata sakte hain
kyunki aaphe or explain kar sakte hain

Jarur, main aapko application.properties aur application.yml ke bare mein batane
ki koshish karunga.

application.properties aur application.yml dono hi Spring Boot framework ke
configuration files hote hain. In files mein hum application ke various settings ko
configure kar sakte hain. Jaise ki database connection, server port, logging,
profiles etc. Ye files Spring Boot mein auto-configuration ke liye use hote hain.

application.properties file mein, hum apne configuration properties ko key-value
pairs mein set kar sakte hain. Jaise ki:

```
bash
server.port=8080
spring.datasource.url=jdbc:mysql://localhost:3306/mydb
spring.datasource.username=root
spring.datasource.password=password
```

In properties mein, hum server port number aur database connection properties
jaise ki URL, username aur password set kar rahe hain.

application.yml file mein, hum YAML (YAML Ain't Markup Language) format mein
properties ko set kar sakte hain. Jaise ki:

```
yml
server:
  port: 8080
spring:
  datasource:
    url: jdbc:mysql://localhost:3306/mydb
    username: root
    password: password
```

In YAML mein, hum apne properties ko hierarchically organize kar sakte hain.
Jaise ki server ke port number ke liye server:port ke andar aur database
connection properties ke liye spring:datasource ke andar properties set kar
rahe hain.

Dono files mein hum comments ke liye "#" symbol ka use kar sakte hain aur
profile specific configuration ke liye properties ko profile ke naam ke sath
prefix kar sakte hain. Jaise ki, "application-dev.yml" mein development
environment ke liye specific configuration properties set kiye ja sakte hain.

Upar diye gaye examples se aapko pata chal gaya hoga ki
application.properties aur application.yml files kaise kaam karte hain aur hum
kis tarah se in files ke through application ke configuration properties ko set
kar sakte hain.

S in dono mein kyunki anter hai or konsa better hai

Application.properties aur application.yml dono hi Spring Boot framework ke
configuration files hai aur dono ka use application ke properties ko configure
karne ke liye kiya jata hai. Inmein kuchh antar hote hai jaise:

1. Syntax: Application.properties mein configuration properties key-value pairs
ke roop mein set kiye jate hai. Jabki application.yml mein YAML (YAML Ain't
Markup Language) syntax ka use kiya jata hai. YAML syntax mein indentation
ka bahut mahatva hota hai, jo configuration properties ko hierarchically
organize karne mein madad karta hai.
2. Readability: YAML syntax ka use karne se configuration properties ko
readable and understandable banaya ja sakta hai. Jaise ki, complex
configuration properties ko nested lists and dictionaries ke roop mein
organize kiya ja sakta hai. Iske alawa, YAML mein properties ko quotes ke
andar bhi set kiya ja sakta hai, jo readability ko badhata hai. Application.yml
file ki readability application.properties se better hoti hai.
3. Flexibility: Application.yml mein flexible structure hota hai, jisse hum complex
configuration properties ko set kar sakte hain. Iske alawa, application.yml
file mein hum Spring profile specific configuration ke liye bhi use kar sakte
hain.
4. Size: Application.yml file ka size application.properties se jyada hota hai,
kyunki YAML syntax mein indentation ka use kiya jata hai. Jyada indentation
ke karan file size increase hoti hai.

Dono files mein configuration properties ko set karne ke liye tarah-tarah ke
options hai, jaise ki list, map, boolean, string, integer etc.
Application.properties ko use karne se code ke sath-sath configuration
properties ko set karna asan hota hai, kyunki ismein simple key-value pairs ka
use hota hai. Application.yml ko use karne se configuration properties ko
hierarchically organize karne aur readability ko badhane ka fayda milta hai.

Dono files mein se koi bhi file accha hai, ye application ke requirement aur
developer ke personal preference par nirbhar karta hai.

Regenerate response