

Title: How to inherit application.properties with spring boot multiple modules

Post Body:

I using spring boot multiple modules and i want inherit application.properties from parent . I have parent module : spring-ecommere-demo and sub module : model , core and security. In parent modules i put some config jdbc look like :

application.properties (parent module)

```
spring.datasource.url=jdbc:mysql://localhost:3306/BaoTrung spring.datasource.username=root spring.datasource.password=123456 s
```

And in sub module security i specific config look like:

application-security.properties (security module)

```
app.jwtSecret= JWTSuperSecretKey app.jwtExpirationInMs = 604800000
```

And config in Spring Boot application in security module look like :

```
@SpringBootApplication(scanBasePackages = 'springecommeredemo') @PropertySources({ @PropertySource('application-security
```

But when i run it, it throw me exception

Description:

Failed to configure a DataSource: 'url' attribute is not specified and no embedded datasource could be configured.

Reason: Failed to determine a suitable driver class

Action:

Consider the following: If you want an embedded database (H2, HSQL or Derby), please put it on the classpath. If you have database settings to be loaded from a particular profile you may need to activate it (the profiles dev are currently active).

It mean sub module security can't inherit properties from parent project. How to inherit all properties from parent module. Because i using same database , i don't want config duplicate jdbc in my project. I want inherit common properties.Please help

Accepted Answer: None

Highest Rated Answer:

You need to add multiple `Properties` can be accessed in Spring, I added duplicated annotation for `@PropertySource` since before Java 8 if you needed to use multiple instances of the same annotation, they had to be wrapped in a container annotation. With Java 8, that's no longer necessary, allowing for cleaner, more readable code.

```
@SpringBootApplication(scanBasePackages = 'springecommeredemo') @PropertySource('application.properties') @PropertySource('app
```