

spring is a frame work like struts and other frame works spring more popular than other frame works because spring has so many number of modules. spring is light weight. i think you have some doubt because you say spring is light weight but spring has so many number of modules how it is possible?

i give the answer.....

spring has lot of modules all the modules are not used in your project only few modules are used to developing the project. for example you want to connection the database so you will be use the jdbc module in your project.

1.Q) what is boiler plate code?

Ans: boiler plate code means repeated code in various parts in our application with no minimal changes. example to interact the database while writing the connection logic.

coming to the spring frame work some the modules are placed below

spring modules:

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Spring core

Spring AOP

Spring Dao

Spring jdbc

web mvc

Spring security

Spring transaction

Spring context,

Spring boot

spring is versatile application versatile application it is integrated with any other framework or Spring with any other Technology. for example

Spring with Servlet,

Spring with jsp,

Spring with Struts,

Spring with ORM,

Spring with JPA.

Spring core:

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Spring core is important in entire Spring Frameworks. if very Strong in the Spring core module you will understand the rest of other modules. if you not strong in spring core module it is so much difficult to understand rest of other things.

in our application there are so many number of classes are there all the classes are not having the same role let's we distinguish the about the classes

1) pojo

2) java beans

3) component

java beans: the classes contain only attributes and methods (setters and getters) the pojo classes does not contain any business data.

pojo: if a class can be executed with underlying JDK, without any other third party libraries.

component class: if a class has some methods and some attributes and it has some business functionality is called component class.

in our project one component class or multiple component classes if for suppose multiple component classes are there in our project one class can talk to the other class to complete the functionality.

classses are communicating with each other by using