

Java Based Framework :

Web Based Application Dev using Java : J2EE

Spring : improvisation over J2EE

=> Multiple Deployment Descriptor (EJB)

=> Multiple Interface

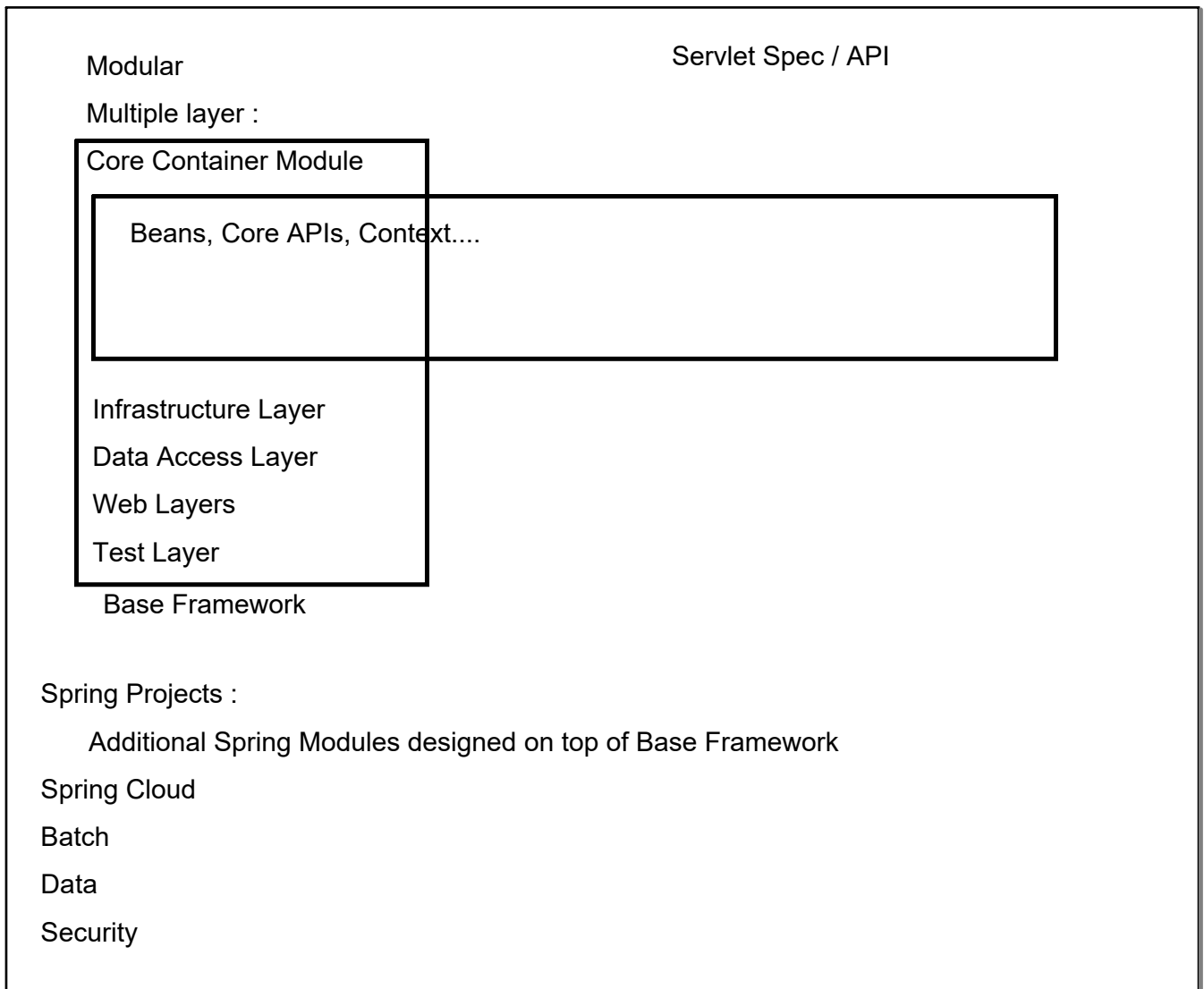
=> Poor in performance in production

Rod Johnson : lightweight variant of J2EE (without EJB) :

Spring

Spring Framework : goals

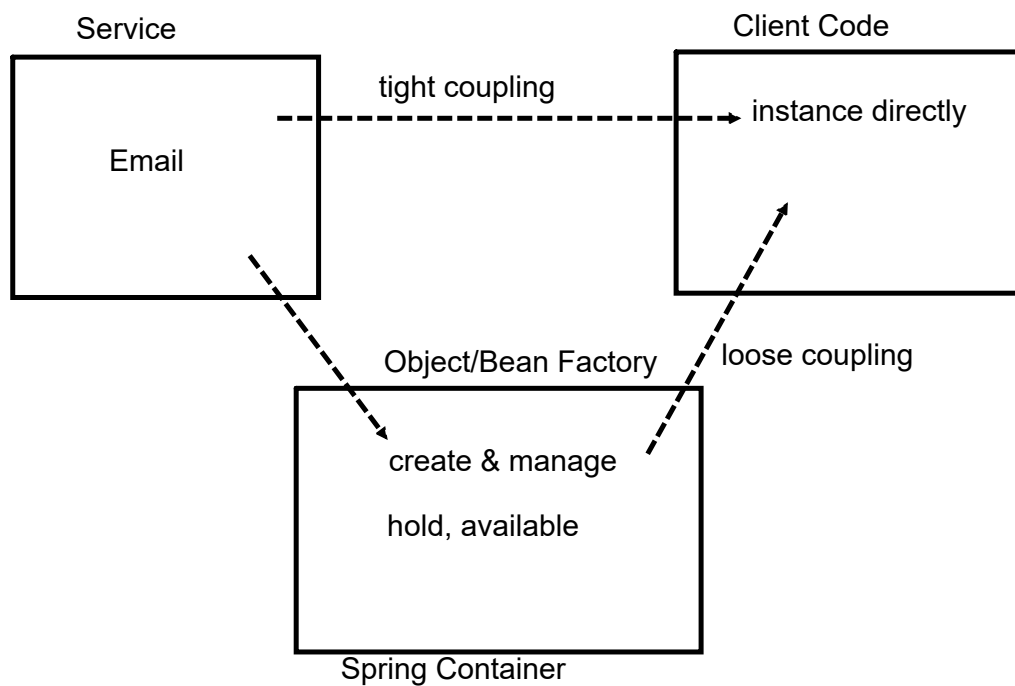
1. Any Java Based Application
2. Highly modular development
3. Lightweight : POJO (Plain Old Java Object)
4. Minimize the boiler plate code
- 5 Three pillar
 - IoC
 - DI
 - AOP

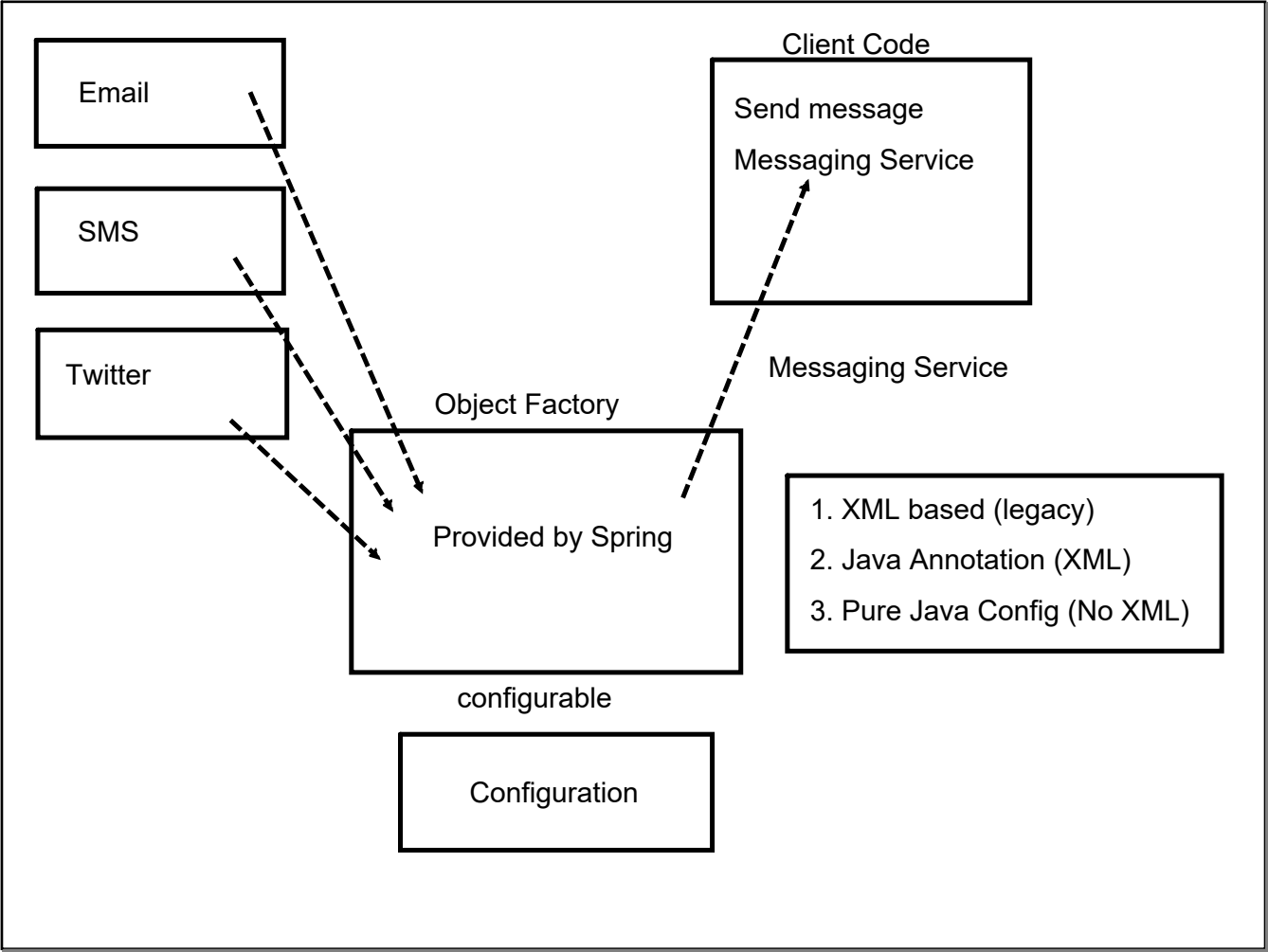


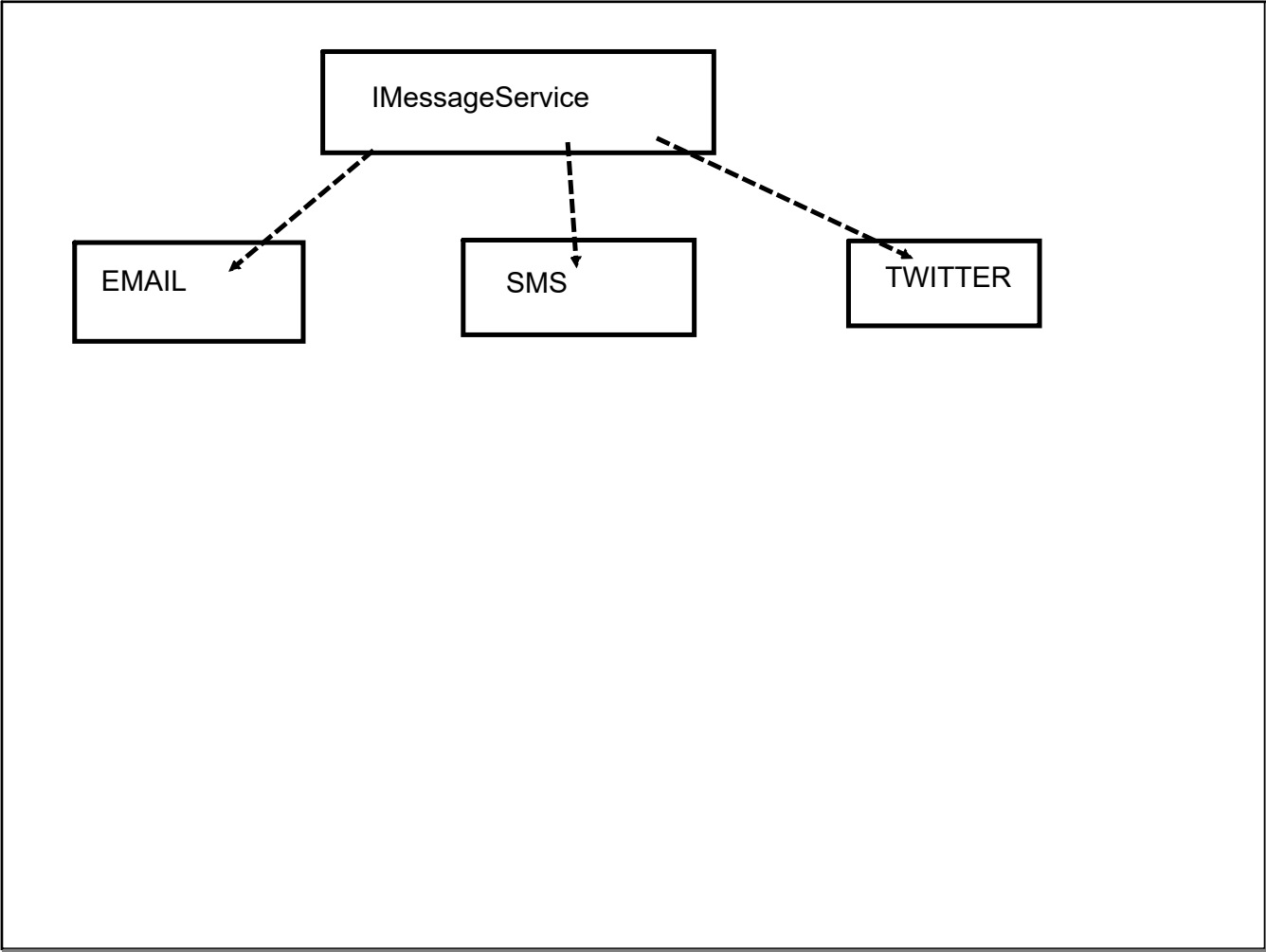
Base Framework : library jar

IoC : Inversion Of Control :

Outsourcing the construction and management of Object







Dependency : Service may be dependent of multiple service

Car :

- parts of the car

- color

- engine power

DI : Dependency Injection