

Welcome  
To



**ASHOK IT**

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Spring Boot & Microservices

# Course Details

Parameters	Information
<b>Prerequisites</b>	Core Java, Advanced Java, Spring(Advantage)
<b>Training Mode</b>	Online
<b>Class Timings</b>	7.30 AM – 8.30 AM IST (Monday - Saturday)
<b>Batch Code</b>	<b>62_SBMS</b>
<b>Course Duration</b>	3 Months
<b>Course Fee</b>	8K (Online) , 10K (Online + Backup Videos)
<b>Videos Access</b>	1 Year
<b>Class Notes</b>	Daily You Can Download Notes Through Ashok IT Portal
<b>Course Content</b>	<a href="https://ashokit.in/d81d4b49-e6d2-4e7a-a334-bda6f592ba75">blob:https://ashokit.in/d81d4b49-e6d2-4e7a-a334-bda6f592ba75</a>

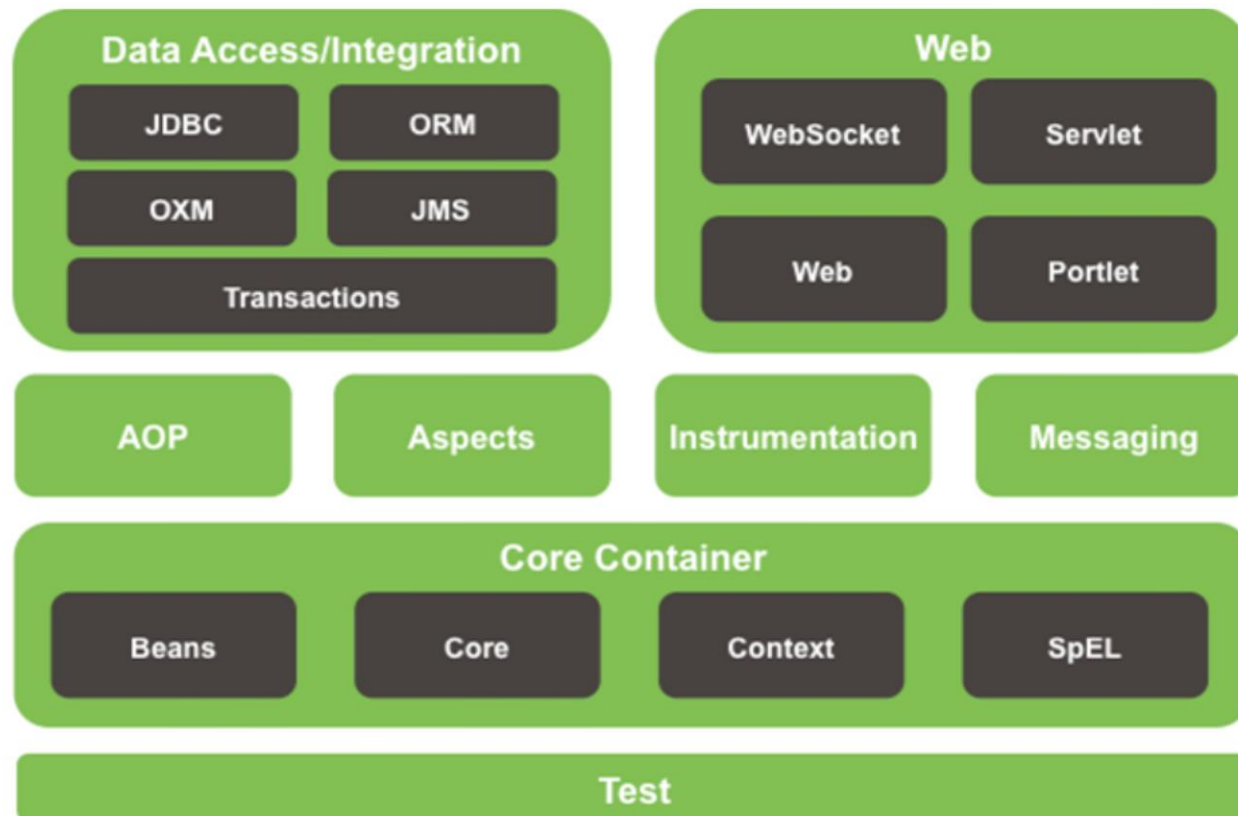
# Introduction

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- ❖ Java Based Open Source Framework
- ❖ Enterprise Application Development
- ❖ Modularized Framework
- ❖ Simplicity of POJOS
- ❖ Dependency Injection & Inversion of Control (IOC)
- ❖ Lightweight Framework

# Spring Architecture

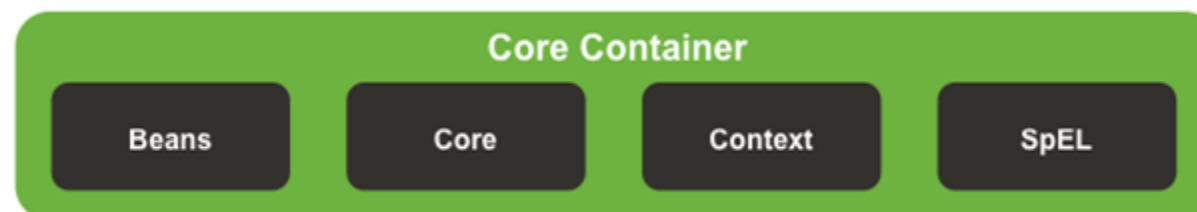


- ❖ Spring Core
- ❖ Spring Web
- ❖ Spring DAO
- ❖ Spring AOP

# Spring Core



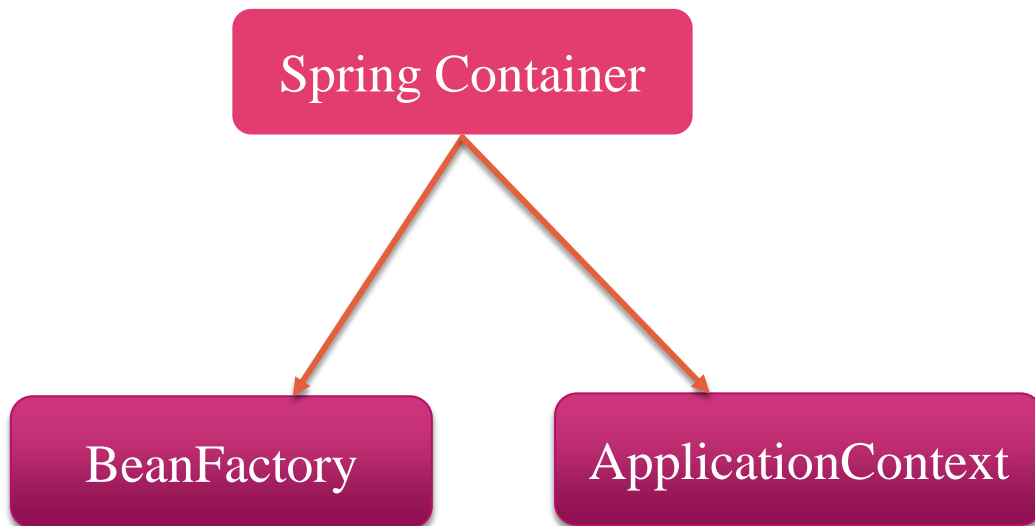
- ❖ Spring Core Module is base Module for remaining Modules of Spring Framework.
- ❖ Spring Core is the central part of spring framework to work with spring container. It manages how the beans are created, configured in a spring application.
- ❖ This module makes spring application as "**Light -Weight**" by providing loose coupling between the objects.
- ❖ This module provides services like **Dependency Injection(DI)**, Email, I18N, AOP programming etc.



# Spring Container



- ❖ Container is a software application (or) Java Class that can take care of the whole life cycle of given resource.
- ❖ Spring container is nothing but a Java Class which is provided by spring framework but it is not .exe file (or) .bat file (or) not a setup file.



- ✓ Bean Factory can only provides “**Dependency Injection**”
- ✓ Application Context can provide “**Dependency Injection, AOP, I18N, EventHandling**” etc.,
- ✓ BeanFactory & ApplicationContext are interfaces from Spring library.

# Q & A Session



For More Information : <https://ashokitech.com/>