# Ws-and-REST-API-Spring-Boot

## Web service

A service delivered over the web.

A close-up of a computer

Description automatically generated

## SOAP services

A close-up of a soap

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A close-up of a soap

Description automatically generated

## REST services

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## Multiple package scanning

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## Dependency injection types

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**Constructor injection** in Spring is a method of injecting dependencies into a class through its constructor. This means that the required components are passed into a class at the time of instantiation.

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This is also constructor injection

A computer screen with text

Description automatically generated

**Setter injection** in Spring is a method of injecting dependencies into a class using setter methods. This means that the required components are provided through setter methods.

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**Field injection** in Spring is a method of injecting dependencies into a class directly through its fields using the @Autowired annotation. This approach allows the dependencies to be directly assigned to the class's fields.

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## Spring modules

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## Spring projects

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## Non functional requirements

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## Auto configuration

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A screenshot of a computer error

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## Spring Boot DevTools

<https://www.youtube.com/watch?v=BvIM9gNTDM4>

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## Profiles

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Properties in application.properties and application-prod.properties will be merged. In case of identical properties, the ones in application-prod.properties will have precedence.

## Logging levels

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## Configuration properties

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## Actuator

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## SOAP web services with Spring and Spring Boot