

Version 5.0.10.RELEASE

# Welcome to the Spring Framework reference documentation!

Please read the **Overview** for a quick introduction including brief history, design philosophy, where to ask questions, and tips to get started. For information on "What's New", or "Migrating from previous versions", check the **Github Wiki**.

The reference documentation is divided into several sections:

#### Core

IoC container, Events, Resources, i18n, Validation, Data Binding, Type Conversion, SpEL, AOP.

## **Testing**

Mock objects, TestContext framework, Spring MVC Test, WebTestClient.

#### **Data Access**

Transactions, DAO support, JDBC, ORM, Marshalling XML.

## **Web Servlet**

Spring MVC, WebSocket, SockJS, STOMP messaging.

## **Web Reactive**

Spring WebFlux, WebClient, WebSocket.

## **Integration**

Remoting, JMS, JCA, JMX, Email, Tasks, Scheduling, Cache.

# Languages

Kotlin, Groovy, Dynamic languages.