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**

**Integration**
- Remoting, JMS, JCA, JMX, Email, Tasks, Scheduling, Cache.

**Languages**
- Kotlin, Groovy, Dynamic languages.