Spring Framework Documentation

Version 5.2.8.BUILD-SNAPSHOT

What's New, *Upgrade Notes*, *Supported Versions*, and other topics, independent of release cadence, are maintained externally on the project's **Github Wiki**.

Overview	history, design philosophy, feedback, getting started.
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, O/R Mapping, XML Marshalling.
Web Servlet	Spring MVC, WebSocket, SockJS, STOMP Messaging.
Web Reactive	Spring WebFlux, WebClient, WebSocket.
Integration	Remoting, JMS, JCA, JMX, Email, Tasks, Scheduling, Caching.
Languages	Kotlin, Groovy, Dynamic Languages.

Rod Johnson, Juergen Hoeller, Keith Donald, Colin Sampaleanu, Rob Harrop, Thomas Risberg, Alef Arendsen, Darren Davison, Dmitriy Kopylenko, Mark Pollack, Thierry Templier, Erwin Vervaet, Portia Tung, Ben Hale, Adrian Colyer, John Lewis, Costin Leau, Mark Fisher, Sam Brannen, Ramnivas Laddad, Arjen Poutsma, Chris Beams, Tareq Abedrabbo, Andy Clement, Dave Syer, Oliver Gierke, Rossen Stoyanchev, Phillip Webb, Rob Winch, Brian Clozel, Stephane Nicoll, Sebastien Deleuze, Jay Bryant, Mark Paluch

Copyright © 2002 - 2020 Pivotal, Inc. All Rights Reserved.

Copies of this document may be made for your own use and for distribution to others, provided that you do not charge any fee for such copies and further provided that each copy contains this Copyright Notice, whether distributed in print or electronically.