

QUÉ ES SPRING

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**Spring es un framework para la
creación de aplicaciones
empresariales**

PALABRA POLISÉMICA

- Spring **framework**
- Spring: **familia de proyectos**
(decenas)
- Spring **Tool Suite** (IDE)

PROYECTOS Y MÓDULOS DE SPRING

 Spring Boot Takes an opinionated view of building Spring applications and gets you up and running as quickly as possible.	 Spring Framework Provides core support for dependency injection, transaction management, web apps, data access, messaging, and more.
 Spring Data Provides a consistent approach to data access ~ relational, non-relational, map-reduce, and beyond.	 Spring Cloud Provides a set of tools for common patterns in distributed systems. Useful for building and deploying microservices.
 Spring Cloud Data Flow Provides an orchestration service for composable data microservice applications on modern runtimes.	 Spring Security Protects your application with comprehensive and extensible authentication and authorization support.
 Spring Authorization Server Provides a secure, light-weight, and customizable foundation for building OpenID Connect 1.0 Identity Providers and OAuth2 Authorization Server products.	 Spring for GraphQL Spring for GraphQL provides support for Spring applications built on GraphQL java.
 Spring Session Provides an API and implementations for managing a user's session information.	 Spring Integration Supports the well-known Enterprise Integration Patterns through lightweight messaging and declarative adapters.

<https://spring.io/projects>

VERSIONES DE SPRING

- Spring Framework 6.X
 - Spring Boot 3.X
- ✓ Se puede ver la versión actual en la documentación