Spring Framework Overview

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Based on Version 5.2.8.RELEASE
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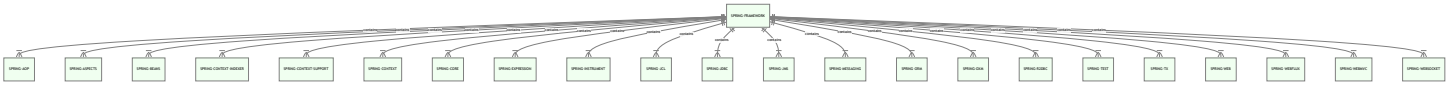
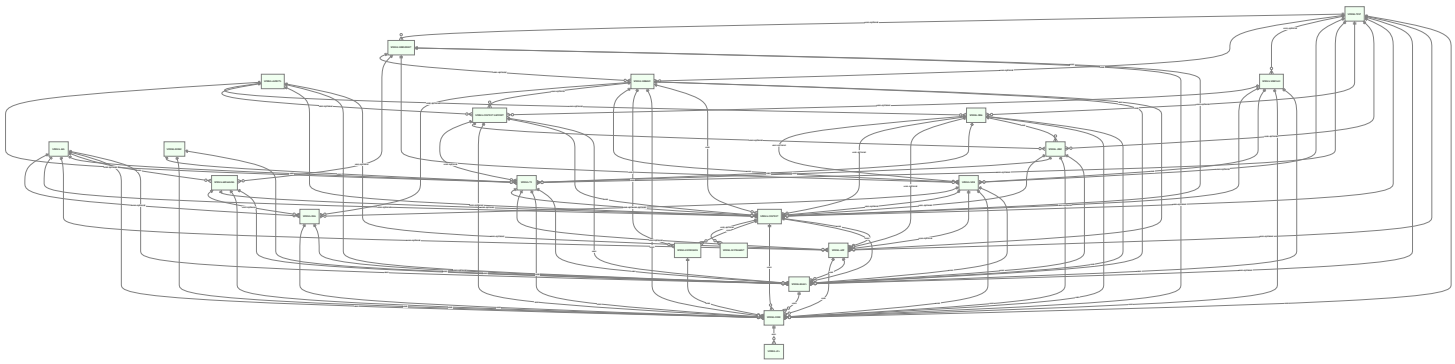
What is Spring?

The term "Spring" means different things in different contexts. It can be used to refer to the **Spring Framework** project itself, which is where it all started. Over time, other Spring projects have been built on top of the Spring Framework.

Modules





Design Philosophy

- Provide choice at every level. Spring lets you defer design decisions as late as possible.
- Accommodate diverse perspectives. Spring embraces flexibility and is not opinionated about how things should be done. It supports a wide range of application needs with different perspectives.
- Maintain strong backward compatibility. Spring's evolution has been carefully managed to force few breaking changes between versions. Spring supports a carefully chosen range of JDK versions and third-party libraries to facilitate maintenance of applications and libraries that depend on Spring.
- Care about API design. The Spring team puts a lot of thought and time into making APIs that are intuitive and that hold up across many versions and many years.
- Set high standards for code quality. The Spring Framework puts a strong emphasis on meaningful, current, and accurate javadoc. It is one of very few projects that can claim clean

code structure with no circular dependencies between packages.