

Advantages of Using a Parent POM in a Spring Boot Maven Project

Dependency Management

Centralized dependency versions prevent conflicts and ensure consistency.

Plugin Management

Parent POM enforces consistent plugin versions across all modules.

Configuration Consistency

Shared properties and repository configurations maintain uniformity.

POM Hierarchy

Understanding the Super POM, custom parent POM, and child modules.

Dependency Resolution

Maven resolves dependencies using inheritance and repository lookups.

Best Practices

Using a parent POM improves scalability, maintainability, and build efficiency.

Conclusion

A well-structured Parent POM simplifies project management in large-scale applications.