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Log4j Overview

Log4j:

Log4j is a simple, flexible and fast java based logging framework. It is thread safe and supports internationalization.

Log4j main components:

1. **Logger:** It is used to log the messages.
2. **Appender:** It is used to publish the logging information to the destination like file, database, console etc.
3. **Layout:** It is used to format logging information in different styles.

Advantages of Log4j:

It provides the easy maintenance and fast debugging.

Disadvantages of Log4j:

It slow down the application.

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