Documentation

The Java™ Tutorials

Trail: Essential Classes
Lesson: Basic I/O
Section: I/O Streams

The Java Tutorials have been written for JDK 8. Examples and practices described in this page don't take advantage of improvements introduced in later releases.

Scanning and Formatting

Programming I/O often involves translating to and from the neatly formatted data humans like to work with. To assist you with these chores, the Java platform provides two APIs. The scanner API breaks input into individual tokens associated with bits of data. The formatting API assembles data into nicely formatted, human-readable form.

Previous page: Buffered Streams
Next page: Scanning