Java Evolution Cheat Sheet (Java 8 - Java 22)

Java 8 (2014)

Lambdas, Stream API, Optional, Date-Time API

Java 9 (2017)

Modular system (Jigsaw), jshell REPL

Java 10 (2018)

var keyword (local type inference)

Java 11 (2018)

HTTP Client, var in lambda, JavaFX removed

Java 12 (2019)

Switch Expressions (preview)

Java 13 (2019)

Text Blocks (preview)

Java 14 (2020)

Switch Expressions (final), Records (preview), Pattern Matching for instanceof (preview)

Java 15 (2020)

Text Blocks (final), Sealed Classes (preview)

Java 16 (2021)

Records (final), Pattern Matching for instanceof (final)

Java 17 (LTS) (2021)

Sealed Classes (final), Applet removed

Java 18 (2022)

Simple Web Server, UTF-8 default

Java 19 (2022)

Virtual Threads (preview), Record Patterns (preview)

Java 20 (2023)

Virtual Threads (2nd preview), Record Patterns (2nd preview)

Java 21 (LTS) (2023)

Virtual Threads (final), Record Patterns (final), Pattern Matching for switch (final), Sequenced

Collections

Java 22 (2024)

String Templates (preview), Unnamed Variables, Stream gatherers, Foreign Function & Memory API (preview)