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ORACLE

JDK 22

This release is the Reference Implementation of version 22 of the Java SE Platform, as specified by JSR 397 in the Java Community Process.

JDK 22 reached General Availability on 19 March 2024. Production-ready binaries under the GPL are available from Oracle; binaries from other vendors will follow shortly.

The features and schedule of this release were proposed and tracked via the JEP Process, as amended by the JEP 2.0 proposal. The release was produced using the JDK Release Process (JEP 3).

Features

423: Region Pinning for G1

447: Statements before super(...) (Preview)

454: Foreign Function & Memory API

456: Unnamed Variables & Patterns

457: Class-File API (Preview)

458: Launch Multi-File Source-Code Programs

459: String Templates (Second Preview)

460: Vector API (Seventh Incubator)

461: Stream Gatherers (Preview)

462: Structured Concurrency (Second Preview)

463: Implicitly Declared Classes and Instance Main Methods (Second Preview)

464: Scoped Values (Second Preview)

Schedule

2023/12/07 Rampdown Phase One (fork from main line)
2024/01/18 Rampdown Phase Two
2024/02/08 Initial Release Candidate
2024/02/22 Final Release Candidate
2024/03/19 General Availability

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