Java 20-24 ujdonsagok osszegzes

Java 20 (2023, nem LTS)

- Virtual Threads (Project Loom preview)

- Structured Concurrency (preview)

- Pattern Matching for Switch (preview)

- Record Patterns (preview)

Java 21 (2023, LTS)

- Virtual Threads STABIL

- Pattern Matching for Switch STABIL

- Record Patterns STABIL

- Sequenced Collections (SequencedCollection, SequencedSet, SequencedMap)

- Structured Concurrency (preview)

Java 22 (2024, nem LTS)

- String Templates (preview)

- Stream Gatherers (incubator)

- Scoped Values (preview)

- Foreign Function & Memory API (preview)

Java 23 (2024 ny-ri preview)

- String Templates tov-bb csiszolva

- Scoped Values tov-bb csiszolva

- Classfile API (-j bytecode API)

- Foreign Function & Memory API (k-zel stabil)

Java 24 (2024 v-g-n, current)

- String Templates finom-tva (m-g preview)

- Implicitly Declared Classes (preview)

- Unnamed Variables & Patterns (incubator)

- Scoped Values k-zel stabil

- Foreign Function & Memory API k-zel stabil

- Valhalla alapoz-s (Value Objects el-k-sz-t-s)

Top 5 -jdons-g (20 - 24):

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1. Virtual Threads (Loom) - stabil a Java 21-ben

2. Pattern Matching (Switch, Record Patterns) - stabil a Java 21-ben

3. Sequenced Collections - stabil a Java 21-ben

4. String Templates - preview Java 22-24

5. Scoped Values - preview Java 22-24, Virtual Threads-hez ide-lis