|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Java 8 | Java 9 | Java 10 | Java 11 | Open JDK 14 |
| Functional Interface | Modularity, JMods | var - local variable type inference | var in lambda | March 2020 |
| Lambda | Multi release jar  jlink | Collection. copyOf() | Epsilon GC - testing | Concurrent Mark Sweep GC removed |
| Method Reference | JShell | Stream collect to toUnmodifiableList() | String lines(), isBlank(), strip() | Switch expression become production ready |
| Streams | Collection Factory .of() | Http2 support | Files.readString(), writeString() | ZGC enhancements |
| Default parNewGC | takeWhile(), dropWhile() in stream | Optional.orElseThrow(no args) | Collection .toArray() |  |
| Interface static & default methods | Optional.stream() | ContainerAwareness | HttpClient |  |
| Local Date Time API | G1 GC Default |  | javac is done by java <file.java> |  |
| Collections updates | try catch with effectively final resource |  |  |  |
|  |  |  |  |  |
| JDK 12 | JDK 13 | JDK 14 | JDK 15 | JDK 16 |
| Switch as expression - pilot | Switch as expression with yield -pilot | Switch expression production | record type for DTO -pilot | record type production ready |
|  |  |  |  |  |