

## L9: Javadoc, Annotations, and Few Other Things

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Annotations

Records (preview in Java 14, official in Java 16)

- <https://docs.oracle.com/en/java/javase/16/language/records.html>

Interface default methods (Java 8)

- <https://docs.oracle.com/javase/tutorial/java/landl/defaultmethods.html>

Interface private methods

<https://www.baeldung.com/java-interface-private-methods>

Local variable type inference (Java 10)

- <https://docs.oracle.com/en/java/javase/11/language/local-variable-type-inference.html>

Sealed classes and interfaces (preview in Java 15, official in Java 17)

- Like final classes, but explicitly named types permitted to inherit
- <https://docs.oracle.com/en/java/javase/17/language/sealed-classes-and-interfaces.html>

Pattern matching for instanceof (preview in Java 14, official in Java 16)

- <https://docs.oracle.com/en/java/javase/16/language/pattern-matching-instanceof-operator.html>

Modules (Java 9)

- <https://www.oracle.com/corporate/features/understanding-java-9-modules.html>
- <https://www.baeldung.com/java-modularity>

Java language changes from version 9 to 21, <https://docs.oracle.com/en/java/javase/21/language/java-language-changes.html>