

Working with Java Functional Interfaces from Kotlin



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Passing Lambdas to Java Methods

Many Java method expect a functional interface

Prior to Java 8 passed an anonymous object

Since Java 8 can pass Lambdas

Kotlin Lambdas are interoperable



Demo



Using Kotlin Lambdas in Java Code



SAM Constructors

What happens when compiler cannot explicitly convert lambda to functional interface?



SAM Constructors

Compiler generated function

Useful when returning Lambda from
method call



Demo



Using SAM constructors



Summary



Very easy to pass lambdas to Java methods

Use SAM constructors when the type is ambiguous

