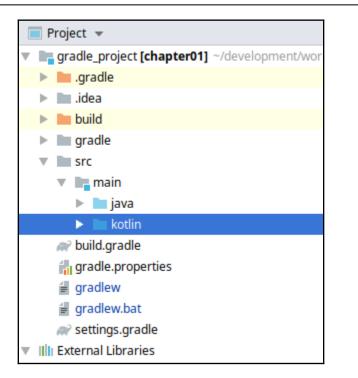
Table of Contents

Graphic Bundle	<u>1</u>
Index	26

Graphic Bundle

Chapter 1: Getting Started with Kotlin

v	 src main java resources build.gradle gradle.properties gradlew gradlew.bat
	Settings.gradle
New Project Java	
 Gava Gava Gava FX Android Intellij Platform Plugin 	Project SDK: I 1.8 (java version "1.8.0_66-internal") Additional Libraries and Frameworks: Additional Libraries and Frameworks: Kotlin (Java)
m Maven	
© Groovy ♥ Griffon	
Kotlin	



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Graphic Bundle

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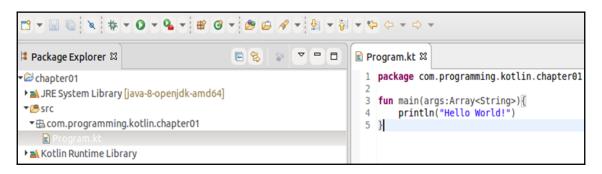
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□ Project	□
chapter01 ~/dev/kotlin/chapter01 carbon index carbon index carbon index carbon index	<pre>package com.programming.kotlin.chapter01 3 【 fun main(args: Array<string>) {</string></pre>
 build gradle src main java kotlin com.programming.kotlin.chapter01 	4 println("Hellow World!") 5 ⊖}
Egrogiani.kt □ resources ► □ test ⓒ build.gradle	
Run 🔣 com.programming.kotlin.chapter01.ProgramKt	
/usr/lib/jvm/java-8-openjdk-amd64/bin/java Hellow World!	
Process finished with exit code θ	

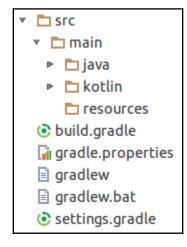
🕞 Java FX	Create from archetype
👾 Android	org.apache.wicket:wicket-archetype-quickstart
💉 IntelliJ Platform Plugin	org.appfuse.archetypes:appfuse-basic-jsf
m Maven	org.appfuse.archetypes:appfuse-basic-spring
	org.appfuse.archetypes:appfuse-basic-struts
Gradle	org.appfuse.archetypes:appfuse-basic-tapestry
Groovy	org.appfuse.archetypes:appfuse-core
	org.appfuse.archetypes:appfuse-modular-jsf
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📕 Scala	org.appfuse.archetypes:appfuse-modular-struts
📕 Kotlin	org.appfuse.archetypes:appfuse-modular-tapestry
► Kotum	org.codehaus.gmaven.archetypes:gmaven-archetype-basic
📑 Empty Project	org.codehaus.gmaven.archetypes:gmaven-archetype-mojo
	org.fusesource.scalate.tooling:scalate-archetype-empty
	org.fusesource.scalate.tooling:scalate-archetype-guice
	 org.jetbrains.kotlin:kotlin-archetype-js
	 org.jetbrains.kotlin:kotlin-archetype-jvm

🔞 🗉 New Project
Select a wizard
Create a new Kotlin project
Wizards:
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▶ 🧀 Gradle
▶ 🗁 Java
► Kotlin
🐸 Kotlin Project
▶ 🗁 Maven
🕨 🗁 Examples

[4]

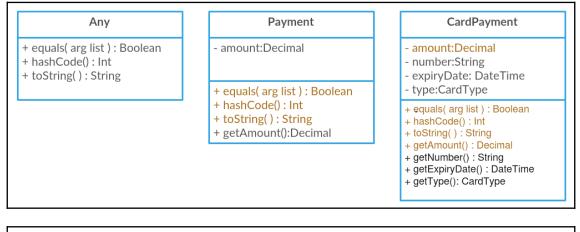
Graphic Bundle



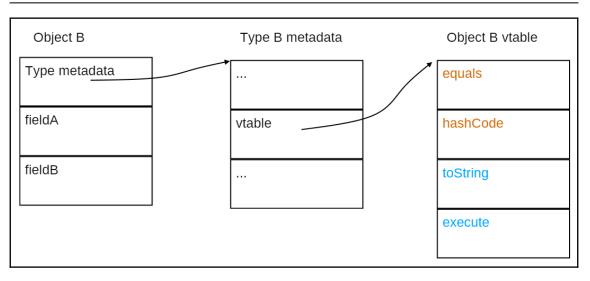


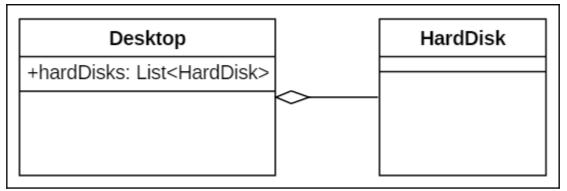
Chapter 2: Kotlin Basics

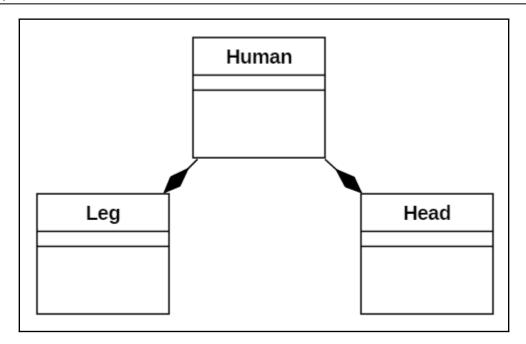
Chapter 3: Object-Oriented Programming in Kotlin

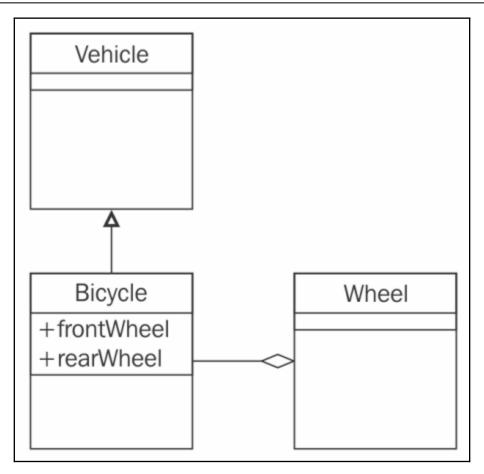


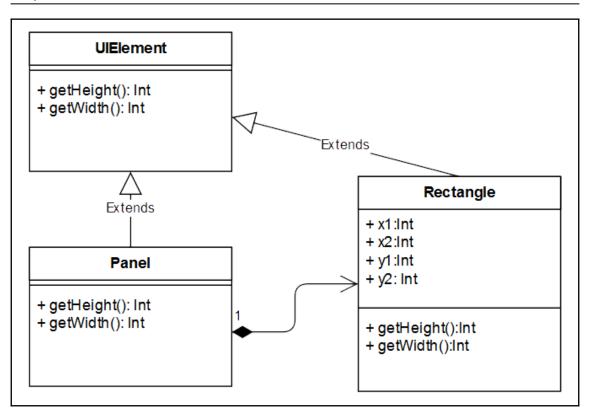
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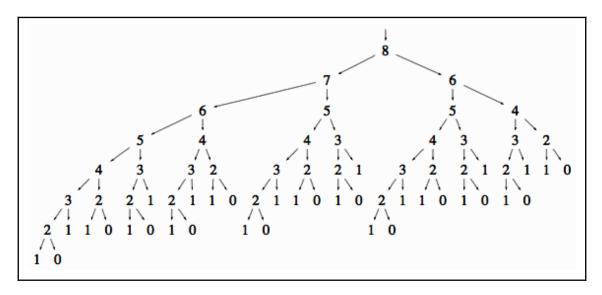






Chapter 4: Functions in Kotlin

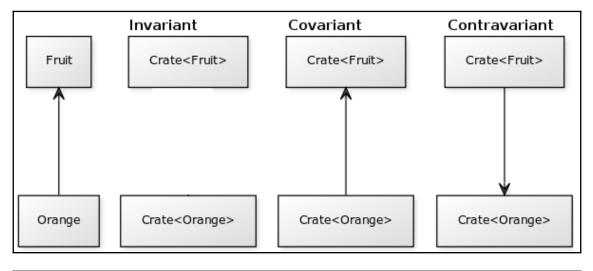
Chapter 5: Higher-Order Functions and Functional Programming



Chapter 6: Properties

Chapter 7: Null Safety, Reflection, and Annotations

Chapter 8: Generics



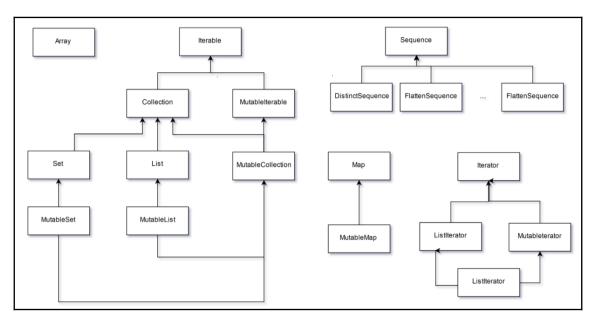
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Chapter 9: Data Classes

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	ime =], [approved: Boolean? =], [lastUpdated: DateTime =], [url: URI =], [comments: Int? =], [tags: List <string> =], [email: String? =]</string>
19	8	<pre>blogEntry.copy(title = "Properties in Kotlin",</pre>
20		<pre>description = "Properties are awsome in Kotlin")</pre>
21	_}	
22		

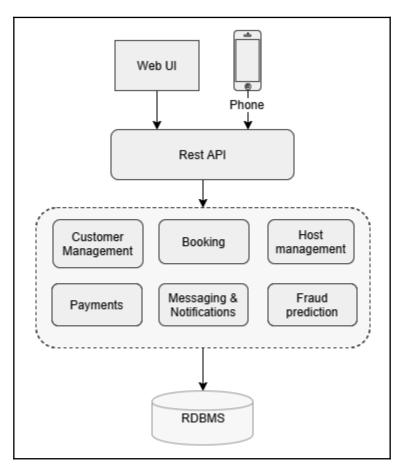
settings.gradle	25 P blogEntry.copy()
@NotNull String title, @NotNull String description,	@NotNull DateTime publishTime, @Nullable Boolean approved, @NotNull DateTime lastUpdated, @NotNull URI url, @Nullable Integer comments, @NotNull List <string> tags, @Nullable String em</string>
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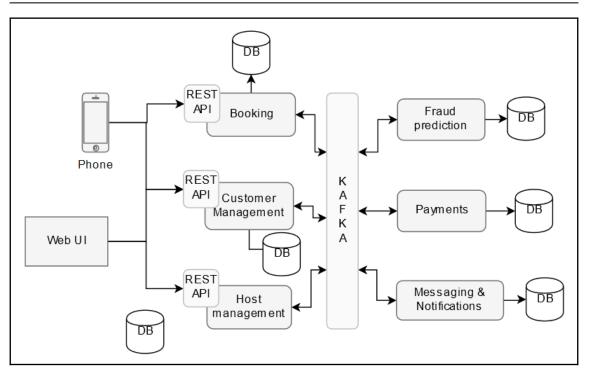
Chapter 10: Collections

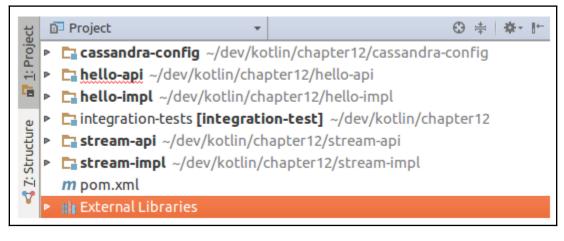


Chapter 11: Testing in Kotlin

Chapter 12: Microservices with Kotlin







Chapter 13: Concurrency

Chapter 14: Coroutines

Chapter 15: Application of Coroutines

Chapter 16: Kotlin Serialization

Index