The BerraQuotes App Case Study: Test Driver Implementation

Douglas C. Schmidt <u>d.schmidt@vanderbilt.edu</u> www.dre.vanderbilt.edu/~schmidt



Professor of Computer Science

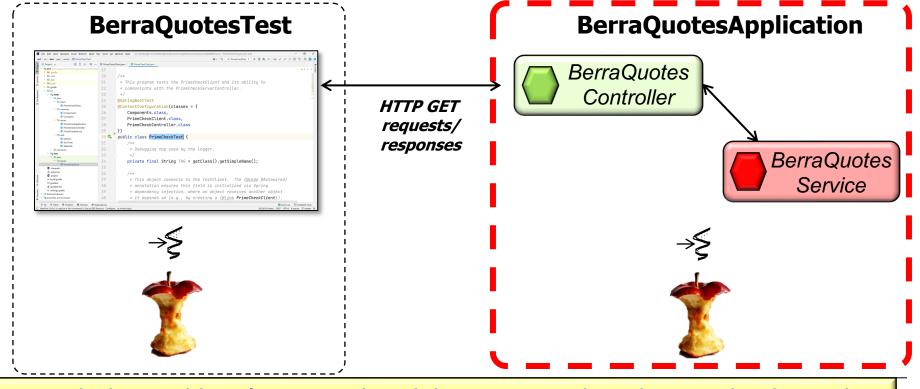
Institute for Software Integrated Systems

Vanderbilt University Nashville, Tennessee, USA



Learning Objectives in this Part of the Lesson

• Understand the implementation of a test driver program that runs the Berra QuotesClient class to invoke various methods on the BerraQuoteController



See github.com/douglascraigschmidt/LiveLessons/tree/master/WebMVC/ex2

Implementing the BerraQuotesTest Driver

Implementing the BerraQuotesTest Driver

ex2 – BerraQuotesTest.java [ex2.test]			
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to Project ▼ ⊕ Ξ 🛧 🗘 Ф —	C BerraQuotesC	tontroller.java X 📀 BerraQuotesClient.java X 🔄 BerraQuotesTest.java X	
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> idea	25 🥏	<pre>@SpringBootTest(classes = BerraQuotesApplication.class,</pre>	base
tie > ■ .run > ■ admin	26	webEnvinonment - SpringBootTest WebEnvinonment DEETNED	חחו
S > ■ admin		<pre>@SpringBootTest(classes = BerraQuotesApplication.class,</pre>	F C:
> gradle	27 🔍 😘	<pre>public class BerraQuotesTest {</pre>	e
st v src	28	- /**	- n <u>f</u>
star → m src → main every → main java → porrequetes	29	* This auto-wired field connects the {@link BerraQuotesTest} to th	e
ben aquotes	30	* {@link BerraQuotesClient}.	e
G BerraQuotesApplication G BerraQuotesController	31	- */	Ĭ
GerraQuotesService			
	32	@Autowired	
Constants R Quote	33 🔁	<pre>private BerraQuotesClient testClient;</pre>	
> Eresources	34		
test	35	/**	
→ berraquotes		Y '	
Client	36	* Number of quotes to request.	
C BerraQuotesClient	37	*/	
✓ ■ utils	38	/FieldCanBeLocal/	
© RandomUtils	39	private final int sNUMBER_OF_QUOTES_REQUESTED = 5;	
> style	40		
e classpath	41	/**	
e classpath d .gitignore g .gitlab-ci.yml	42	* Run all the tests.	
	13		
P Git ► Run	erminal 🛛 🖧 Endp	points 🔕 Services 🚳 Profiler 🔨 Build 📚 Dependencies	

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End of the BerraQuotes App Case Study: Test Driver