The QuoteServices App Case Study: Implementing the Handey Microservice

Douglas C. Schmidt

d.schmidt@vanderbilt.edu



Professor of Computer Science

www.dre.vanderbilt.edu/~schmidt

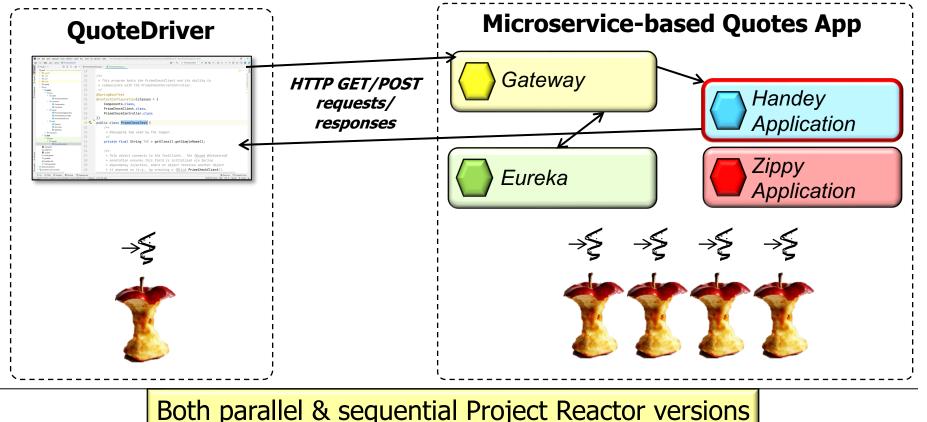
Institute for Software Integrated Systems

Vanderbilt University Nashville, Tennessee, USA



Learning Objectives in this Part of the Lesson

• Understand the implementation of the HandeyController & HandeyService classes that run in the HandeyApplication microservice



Implementing the Handey Application Microservice

Implementing the HandeyApplication Microservice

HandeyServ	ice.java ×	:
29	@Service A2 A1 ±	3 ^ ~
30	public class HandeyService	
31	<pre>extends BaseService<list<quote>> {</list<quote></pre>	=
32 ≡ (- /**	L
33	* An in-memory {@link List} of all the quotes.	1
34	*/	
35	QAutowired	1
36	<pre>private List<quote> mQuotes;</quote></pre>	1
37		
38	/**	1
39	* @return A {@link List} of all {@link Quote} objects	1
40	*/	
41 📭	<pre>public List<quote> getAllQuotes() { return mQuotes; }</quote></pre>	
44		
45	/**	
46	* Get a {@link List} that contains the requested quotes.	
47	*	
48	* @param quoteIds A {@link List} containing the given random	
49	* { <u>@code</u> quoteIds}	

See github.com/douglascraigschmidt/LiveLessons/tree/master/WebMVC/ex4

End of the QuoteServices App Case Study: **Implementing the Handey** Microservice