The QuoteServices App Case Study: Implementing the Zippy Microservice

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Learning Objectives in this Part of the Lesson

• Understand the implementation of the ZippyController & ZippyService classes that run in the ZippyApplication microservice

Both parallel & sequential Java Persistence Architecture (JPA) versions
Implementing the Zippy Application Microservice
Implementing the ZippyApplication Microservice

See [github.com/douglascraigschmidt/LiveLessons/tree/master/WebMVC/ex4](http://github.com/douglascraigschmidt/LiveLessons/tree/master/WebMVC/ex4)

```java
@Service
public class ZippyService
    extends BaseService<List<Quote>> {

    /**
     * Spring-injected repository that contains all quotes.
     */
    @Autowired
    private QuoteRepository mRepository;

    /**
     * @return A {link List} of all {link Quote} objects
     */
    public List<Quote> getAllQuotes() {
        System.out.println("ZippyService.getAllQuotes()");

        return mRepository
                    // Forward to the repository.
                    .findAll();
    }
```
End of the QuoteServices App Case Study: Implementing the Zippy Microservice