**Resources for Step 12**

Code Changes for Step 12:

**V2:** <https://github.com/in28minutes/spring-microservices-v2/blob/main/02.restful-web-services/01-step-by-step-changes/v2.md#step-12>

**V3:**  <https://github.com/in28minutes/spring-microservices-v3/blob/main/02.restful-web-services/01-step-by-step-changes/v2.md#step-12>

Snippets

1. package com.in28minutes.rest.webservices.restfulwebservices.exception;
3. import java.time.LocalDateTime;
5. import org.springframework.http.HttpStatus;
6. import org.springframework.http.ResponseEntity;
7. import org.springframework.web.bind.annotation.ControllerAdvice;
8. import org.springframework.web.bind.annotation.ExceptionHandler;
9. import org.springframework.web.context.request.WebRequest;
10. import org.springframework.web.servlet.mvc.method.annotation.ResponseEntityExceptionHandler;
12. import com.in28minutes.rest.webservices.restfulwebservices.user.UserNotFoundException;

15. @ControllerAdvice
16. public class CustomizedResponseEntityExceptionHandler extends ResponseEntityExceptionHandler{
18. @ExceptionHandler(Exception.class)
19. public final ResponseEntity<ErrorDetails> handleAllExceptions(Exception ex, WebRequest request) throws Exception {
20. ErrorDetails errorDetails = new ErrorDetails(LocalDateTime.now(),
21. ex.getMessage(), request.getDescription(false));
23. return new ResponseEntity<ErrorDetails>(errorDetails, HttpStatus.INTERNAL\_SERVER\_ERROR);
25. }
27. @ExceptionHandler(UserNotFoundException.class)
28. public final ResponseEntity<ErrorDetails> handleUserNotFoundException(Exception ex, WebRequest request) throws Exception {
29. ErrorDetails errorDetails = new ErrorDetails(LocalDateTime.now(),
30. ex.getMessage(), request.getDescription(false));
32. return new ResponseEntity<ErrorDetails>(errorDetails, HttpStatus.NOT\_FOUND);
34. }

37. }