Clases para Manejo de Excepciones

**ErrorDetails.java**

**import** java.util.Date;

**public** **class** ErrorDetails {

**private** Date timestamp;

**private** String message;

**private** String details;

**public** ErrorDetails(Date timestamp, String message, String details) {

**super**();

**this**.timestamp = timestamp;

**this**.message = message;

**this**.details = details;

}

**public** Date getTimestamp() {

**return** timestamp;

}

**public** String getMessage() {

**return** message;

}

**public** String getDetails() {

**return** details;

}

}

**GlobalExceptionHandler.java**

import java.util.Date;

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.web.bind.annotation.ControllerAdvice;

import org.springframework.web.bind.annotation.ExceptionHandler;

import org.springframework.web.context.request.WebRequest;

import org.springframework.web.servlet.mvc.method.annotation.ResponseEntityExceptionHandler;

@ControllerAdvice

public class GlobalExceptionHandler extends ResponseEntityExceptionHandler {

@ExceptionHandler(ResourceNotFoundException.class)

public ResponseEntity<?> resourceNotFoundException(ResourceNotFoundException ex, WebRequest request) {

ErrorDetails errorDetails = new ErrorDetails(new Date(), ex.getMessage(), request.getDescription(false));

return new ResponseEntity<>(errorDetails, HttpStatus.NOT\_FOUND);

}

@ExceptionHandler(Exception.class)

public ResponseEntity<?> globleExcpetionHandler(Exception ex, WebRequest request) {

ErrorDetails errorDetails = new ErrorDetails(new Date(), ex.getMessage(), request.getDescription(false));

return new ResponseEntity<>(errorDetails, HttpStatus.INTERNAL\_SERVER\_ERROR);

}

}

**ResourceNotFoundException**

**import** org.springframework.http.HttpStatus;

**import** org.springframework.web.bind.annotation.ResponseStatus;

@ResponseStatus(value = HttpStatus.***NOT\_FOUND***)

**public** **class** ResourceNotFoundException **extends** Exception{

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** ResourceNotFoundException(String message){

**super**(message);

}

}