Configure Content Negotiation

<dependency>

<groupId>com.fasterxml.jackson.dataformat</groupId>

<artifactId>jackson-dataformat-xml</artifactId>

</dependency>

@Configuration

public class WebConfig implements WebMvcConfigurer {

@Override

public void configureContentNegotiation(ContentNegotiationConfigurer configurer) {

configurer.favorParameter(true)

.parameterName("mediaType")

.ignoreAcceptHeader(false)

.defaultContentType(MediaType.APPLICATION\_JSON)

.mediaType("json", MediaType.APPLICATION\_JSON)

.mediaType("xml", MediaType.APPLICATION\_XML);

}

}

@RestController

@RequestMapping("/api/books")

public class BookController {

@Autowired

private BookService bookService;

@GetMapping(value = "/{id}", produces = {MediaType.APPLICATION\_JSON\_VALUE, MediaType.APPLICATION\_XML\_VALUE})

public ResponseEntity<BookDTO> getBook(@PathVariable Long id) {

BookDTO bookDTO = bookService.getBook(id);

return new ResponseEntity<>(bookDTO, HttpStatus.OK);

}

@PostMapping(consumes = {MediaType.APPLICATION\_JSON\_VALUE, MediaType.APPLICATION\_XML\_VALUE},

produces = {MediaType.APPLICATION\_JSON\_VALUE, MediaType.APPLICATION\_XML\_VALUE})

public ResponseEntity<BookDTO> createBook(@RequestBody BookDTO bookDTO) {

BookDTO createdBook = bookService.createBook(bookDTO);

return new ResponseEntity<>(createdBook, HttpStatus.CREATED);

}

// Other methods...

}