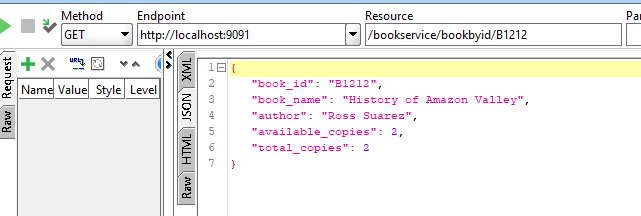
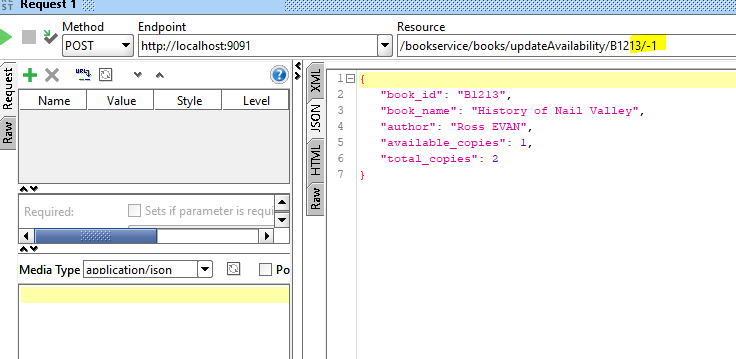
Book Scnerios

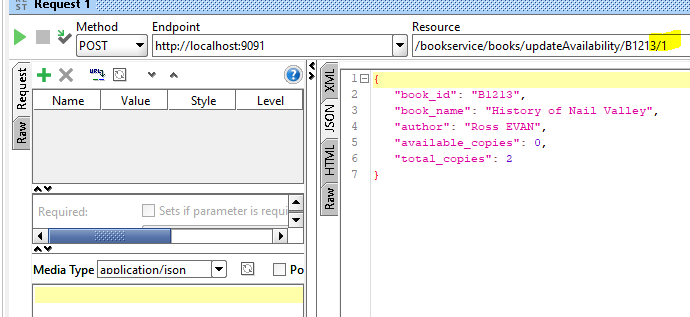
Get Book by id



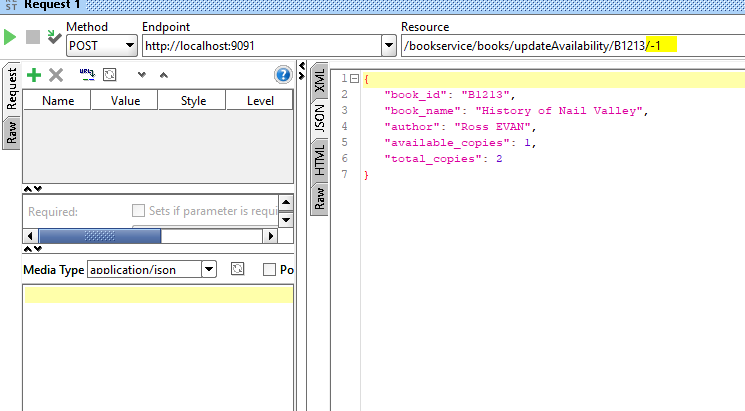
When Subscriber return /subscribe the book. This method is called to plus / minus the book availability count



Book Subscribed

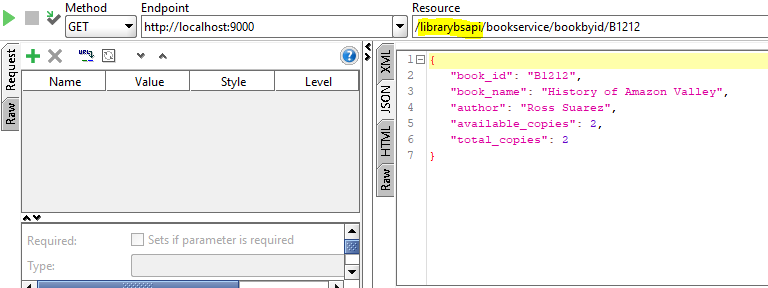


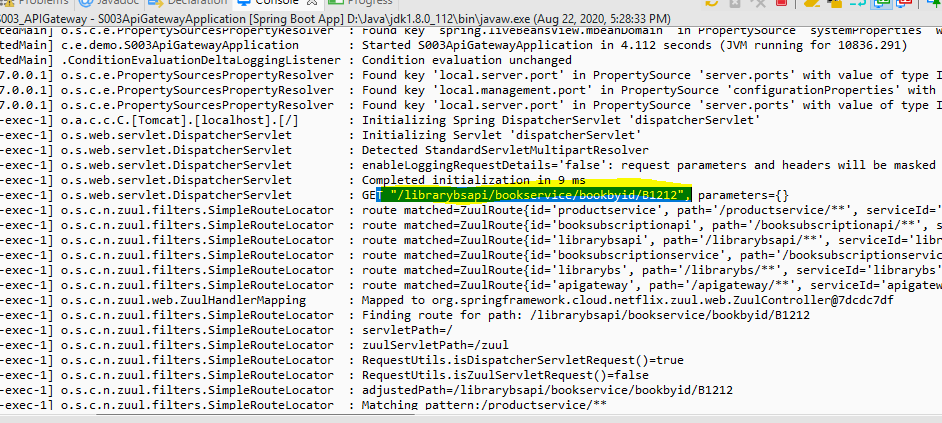
Book Return



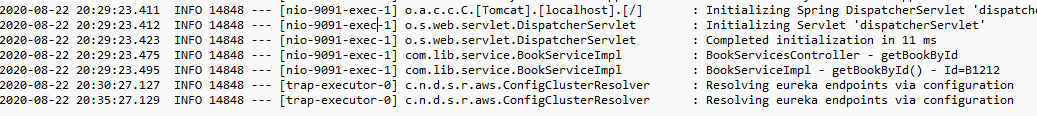
APIGateway

http://localhost:9000/Librarybspi/bookservice/bookbyid/B1212

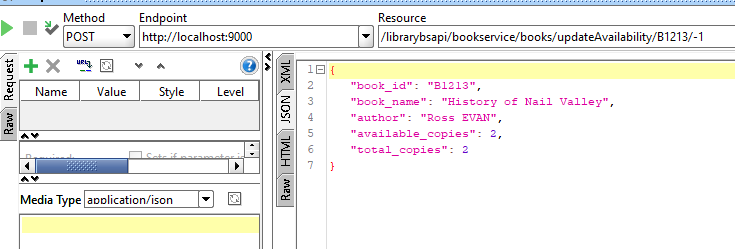




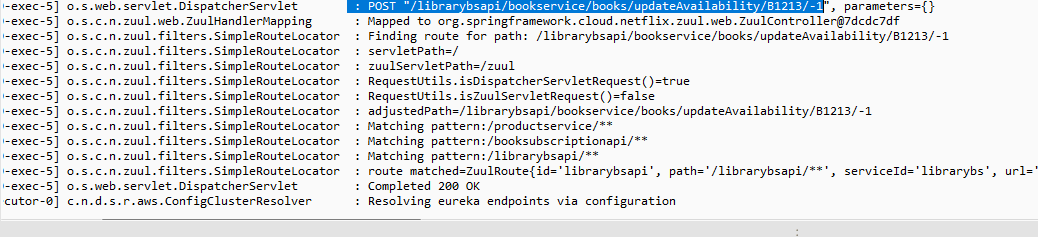
Book Service logs



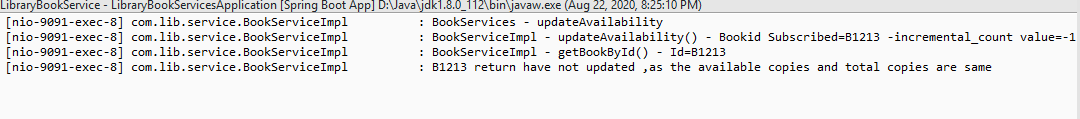
Call UpdateAvailability via APIgateway



APIGateway logs

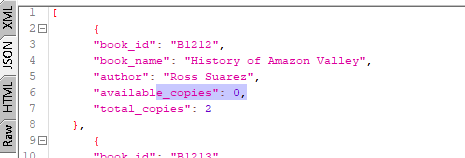


BookService logs

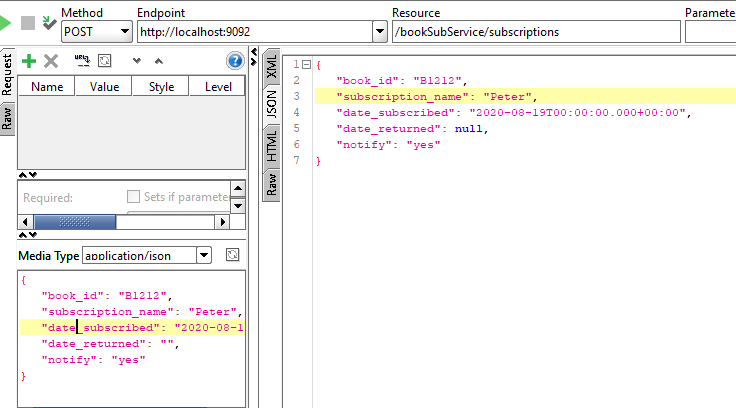


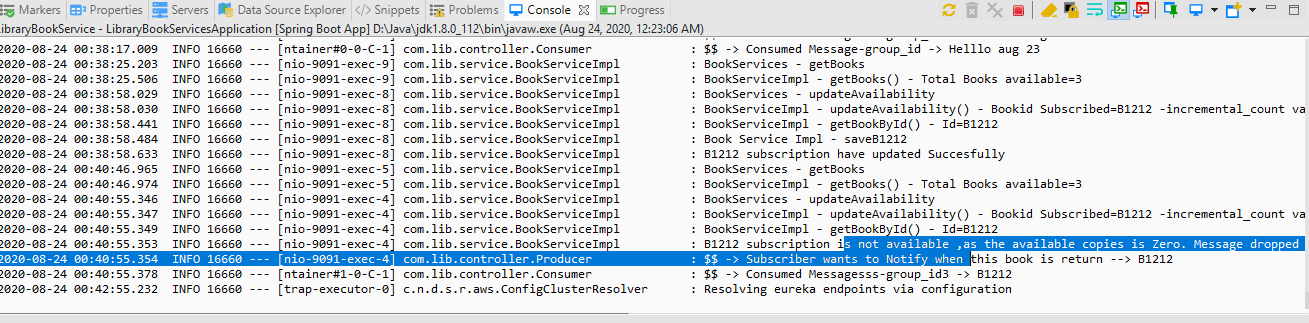
Kafka Implementation

Book available copies is Zero

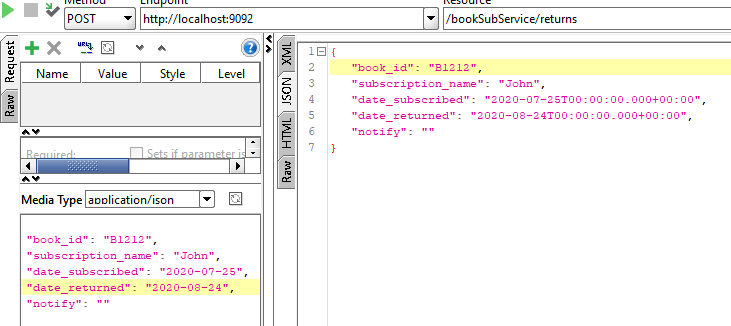


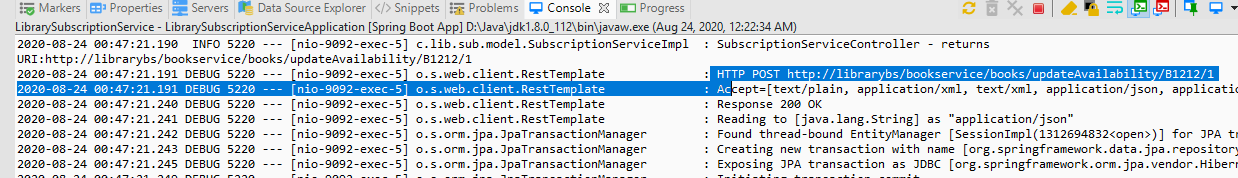
User Subscribe for book and notify flag=’Yes’





Book Return





During return, read the message from topic for specific bookid

