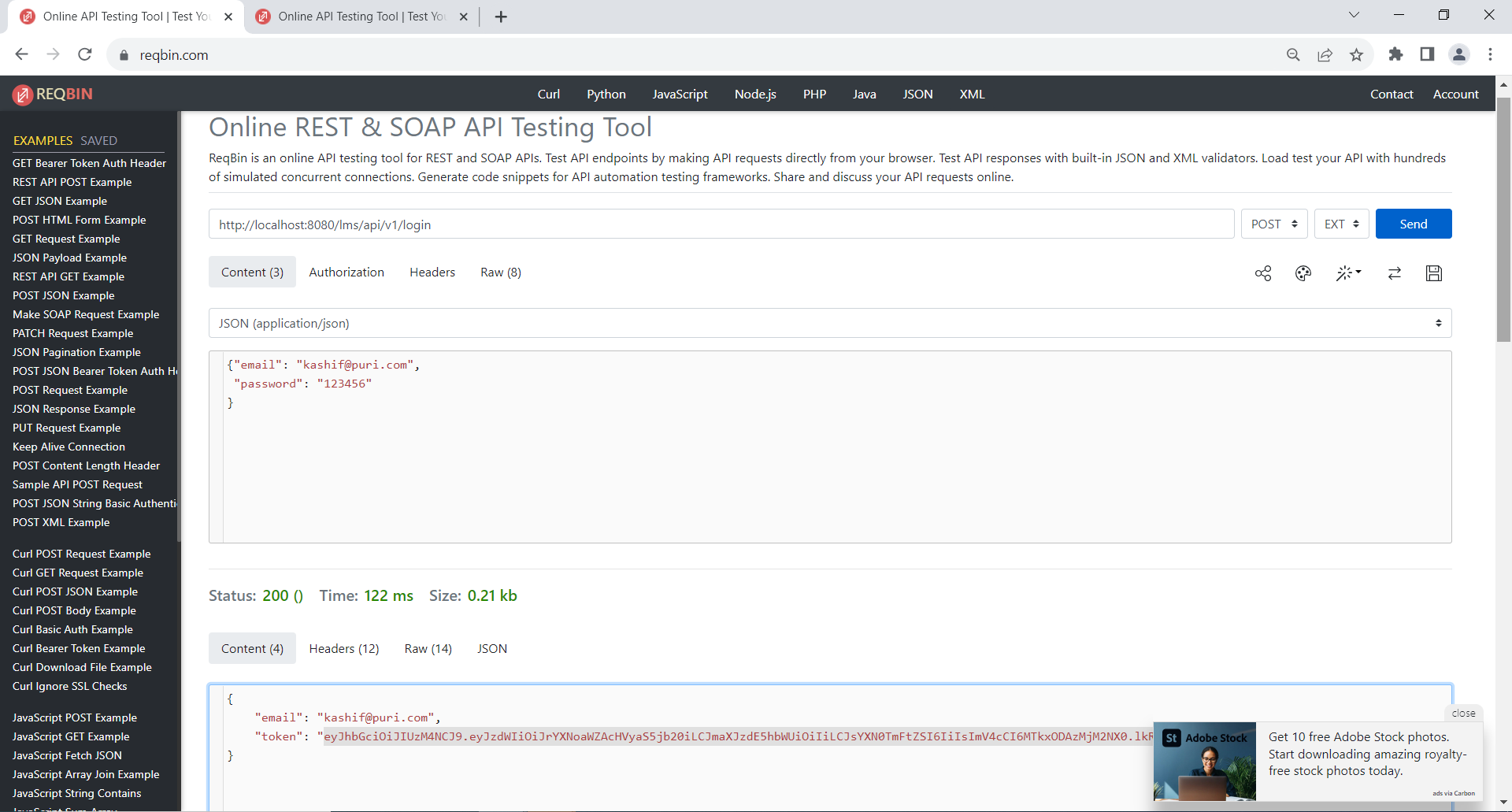
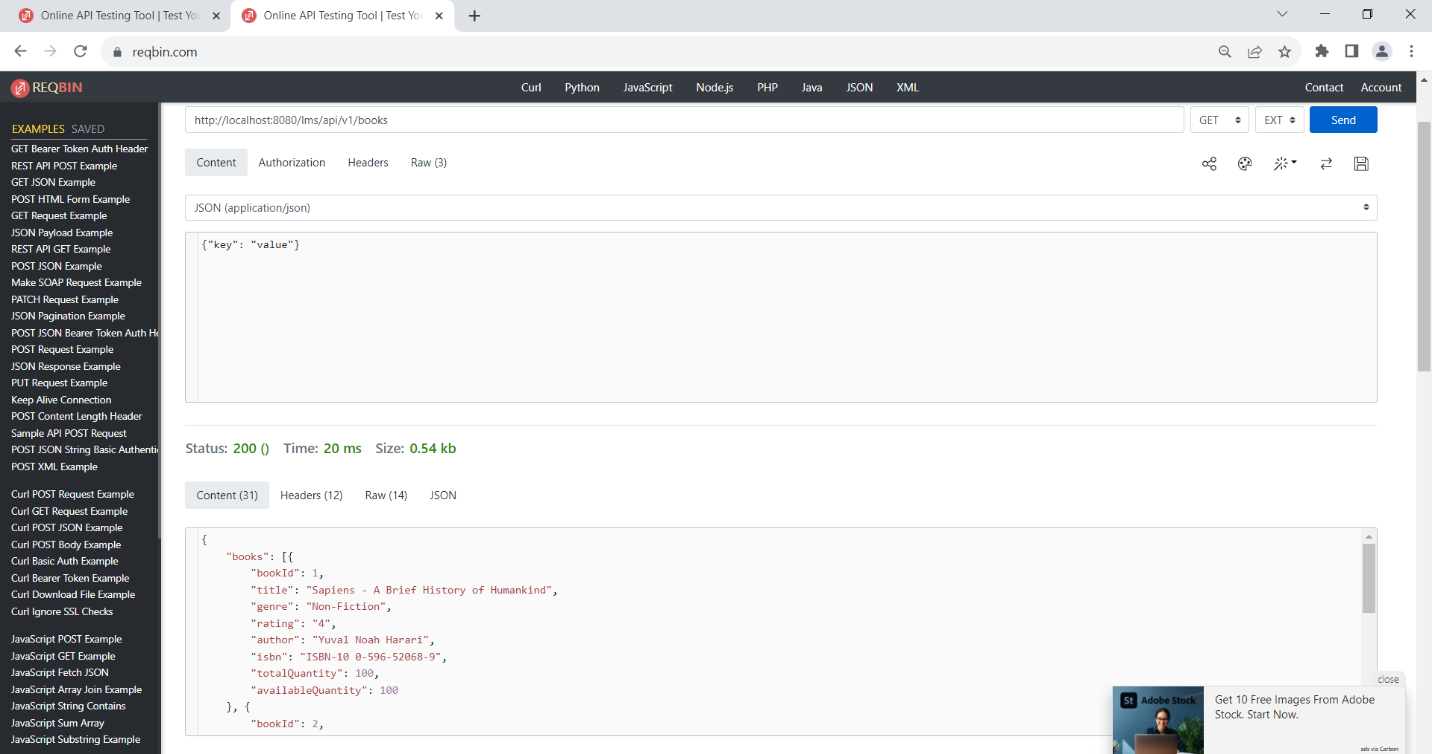
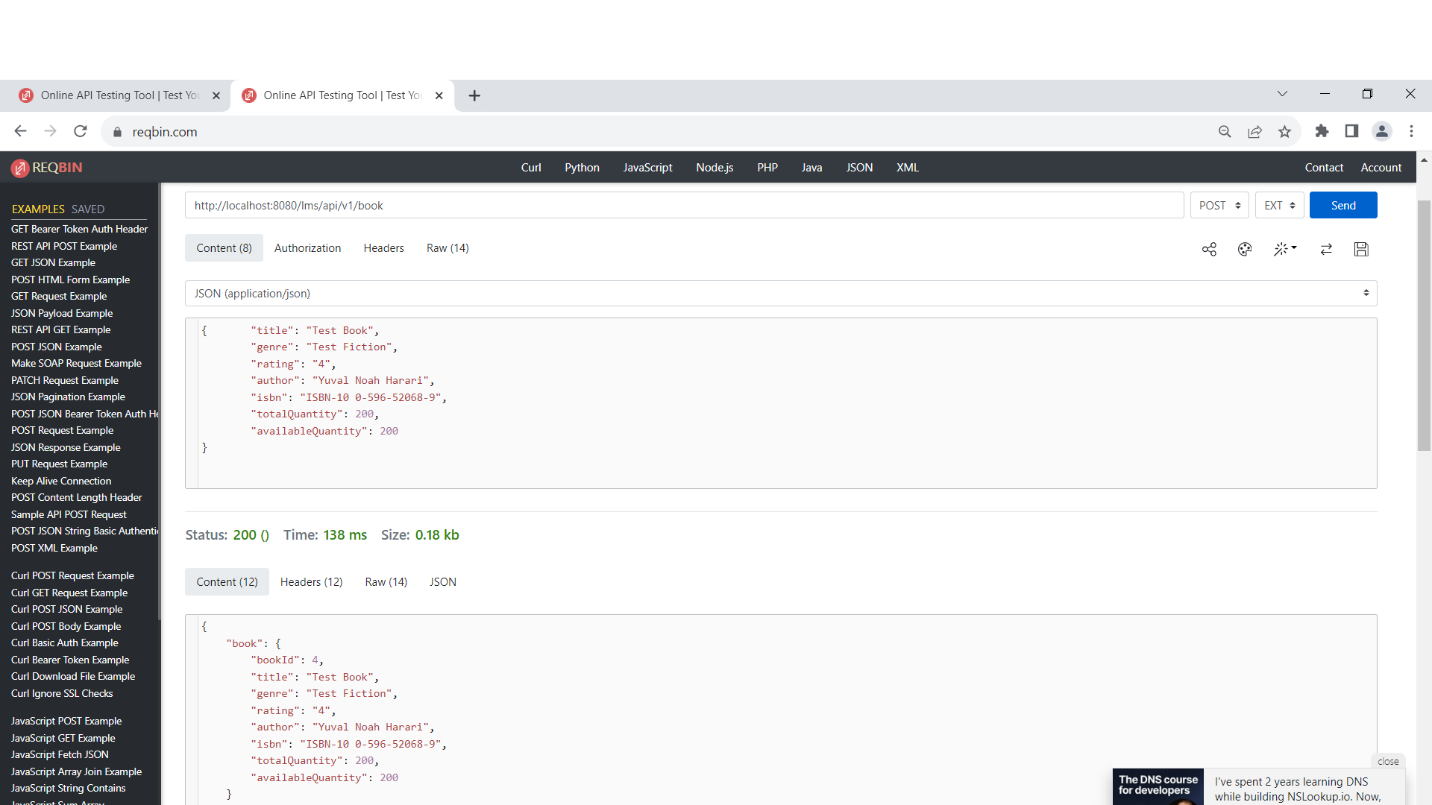
1. Login API to get token which will be used in subsequent APIs:



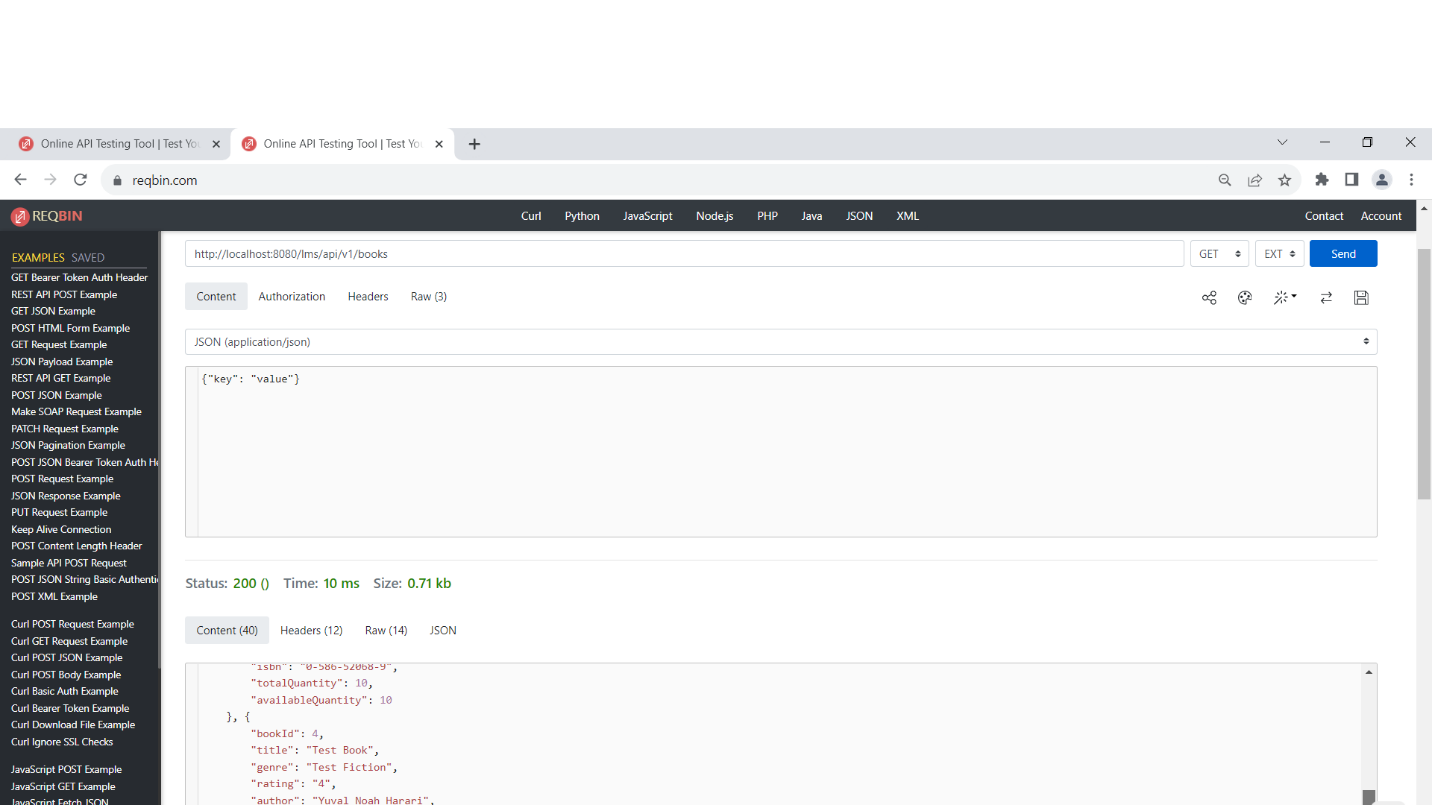
1. Books api is called to list available books, token is passed in header:



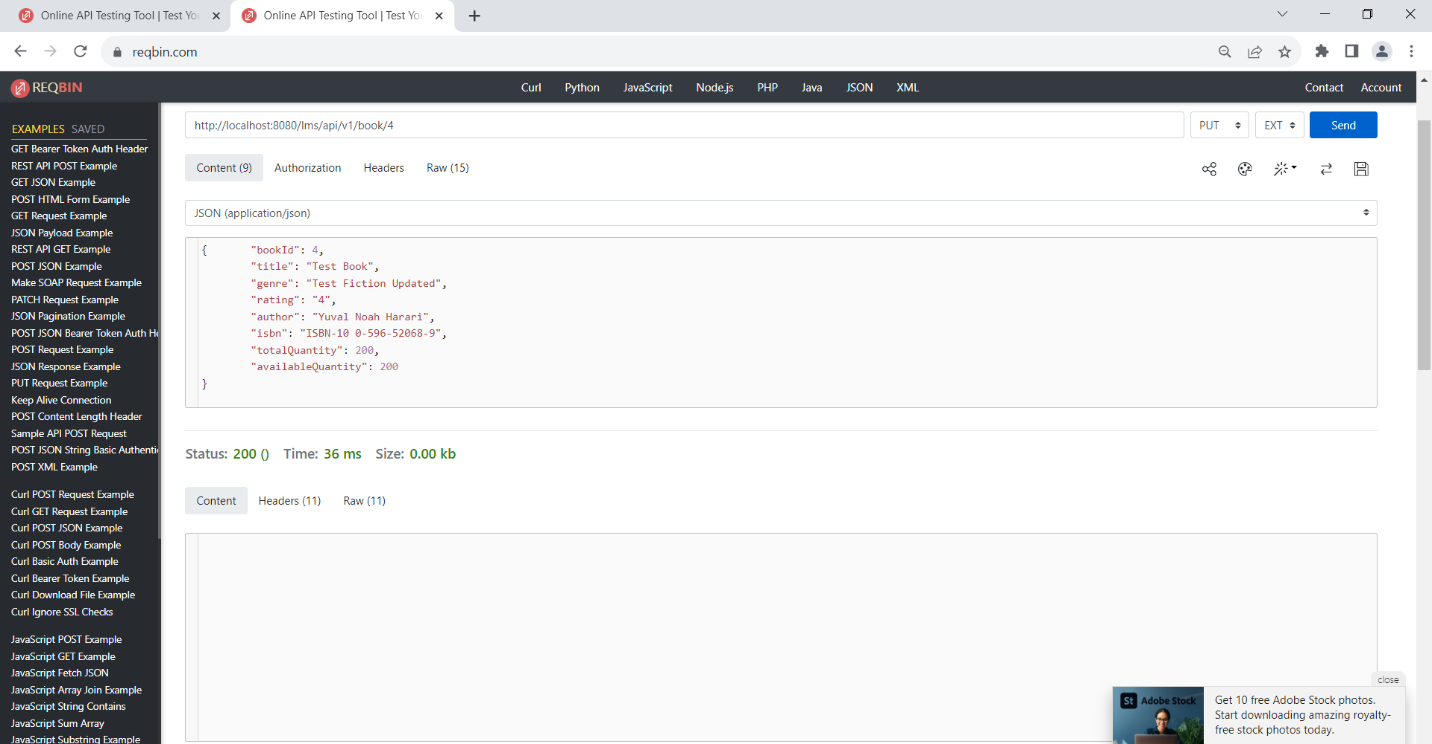
1. Adding a book:



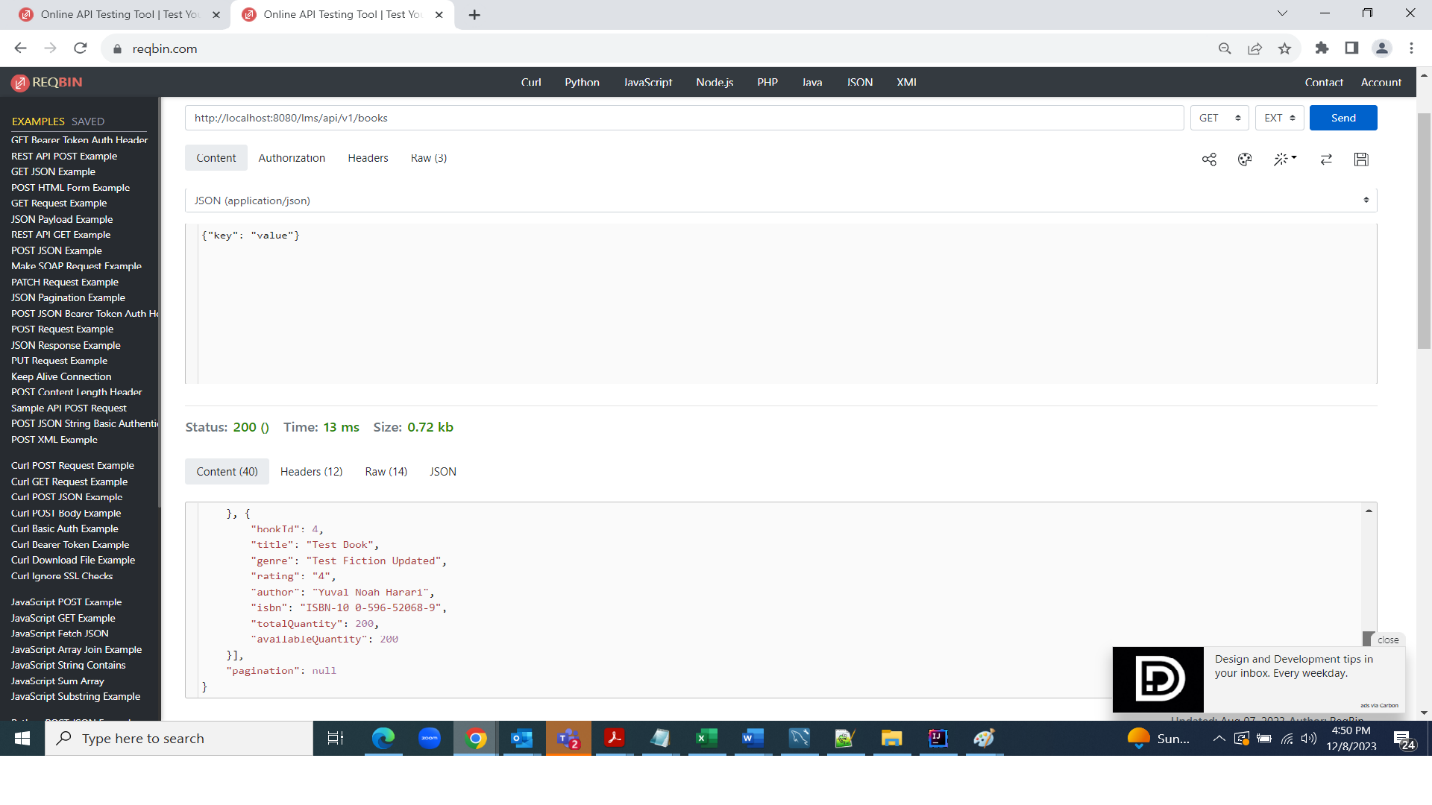
1. Listing book again to see the newly added:



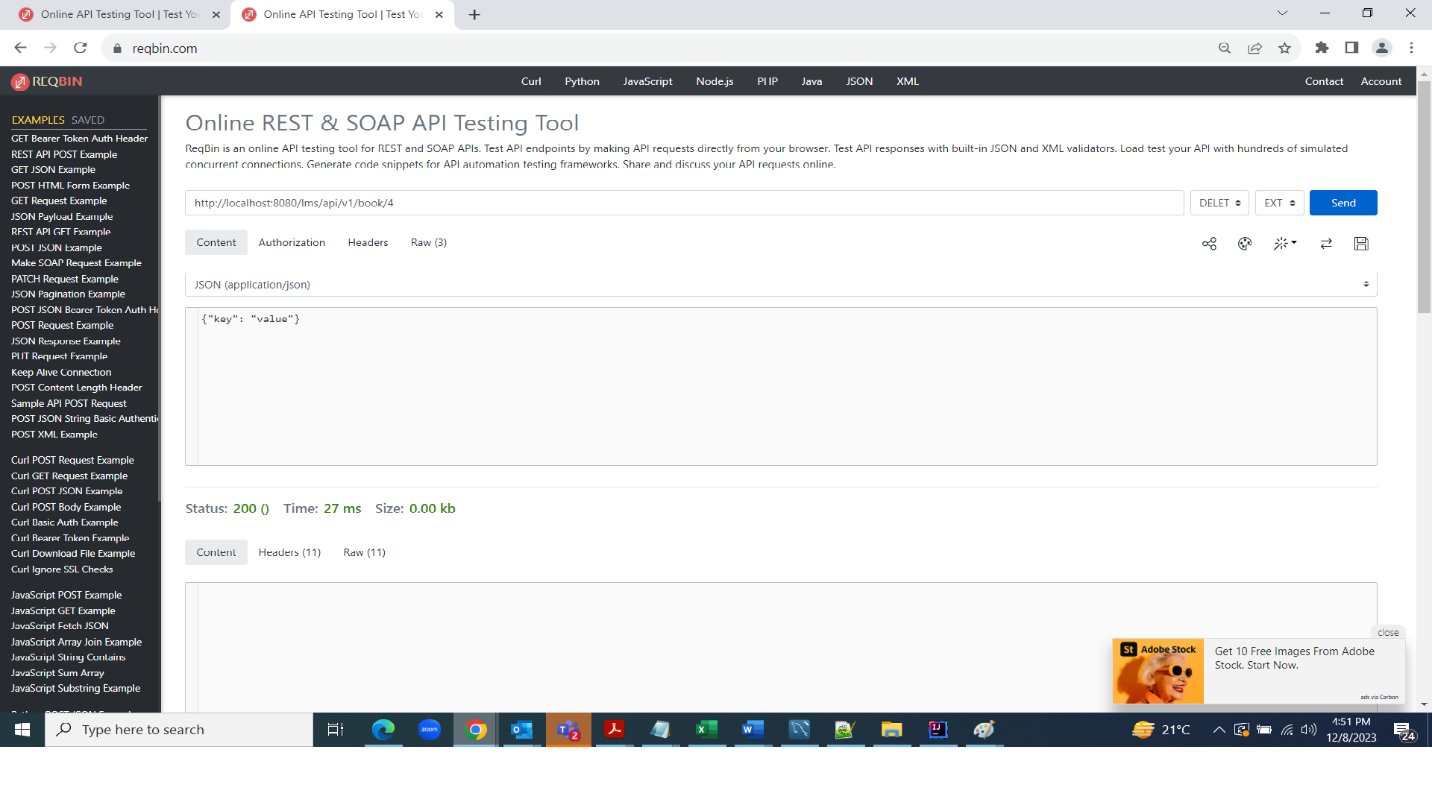
1. Updated Book:



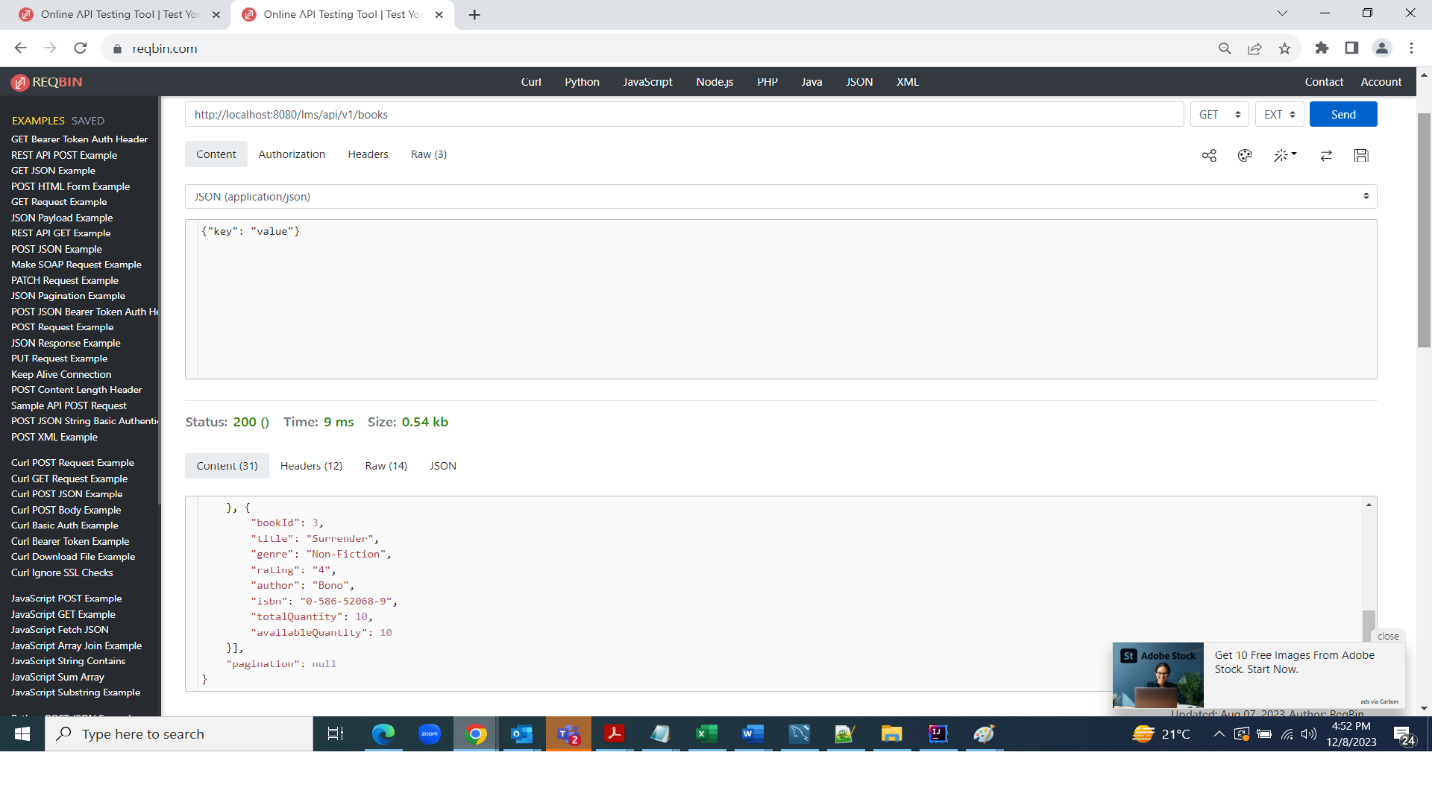
1. Listing book again to see the updated one:



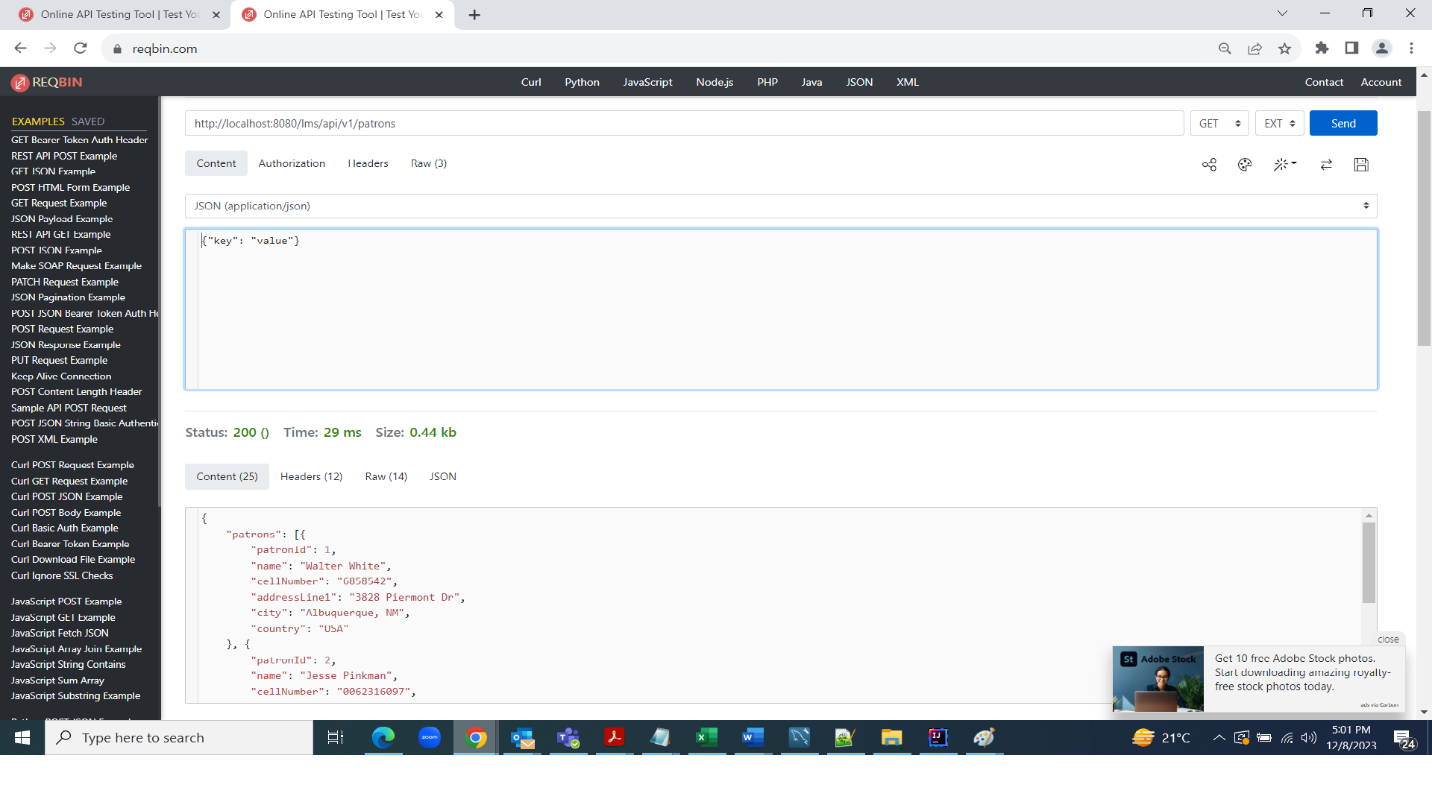
1. Deleting Book:



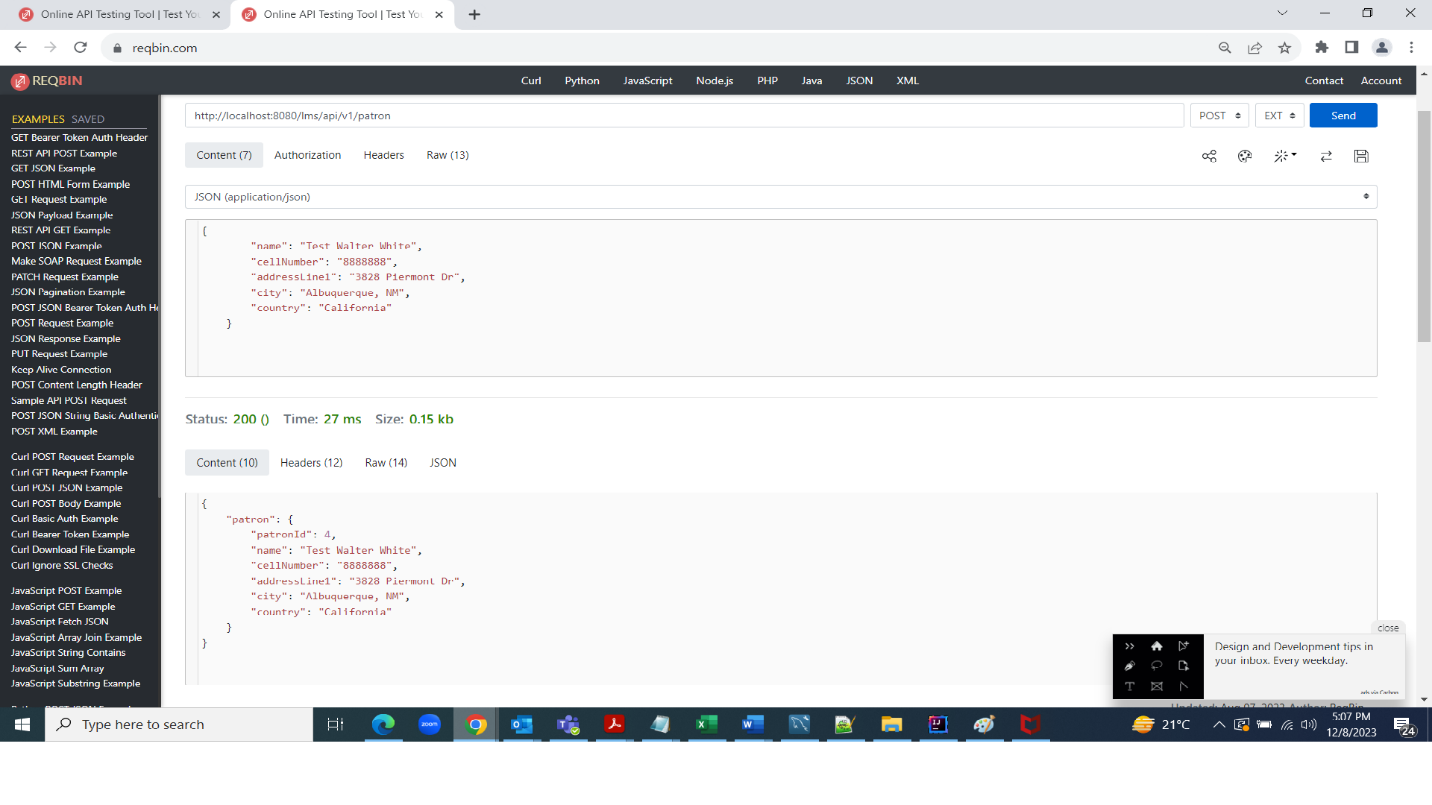
1. Listing book again to see if deleted one is removed (4th one is no more):



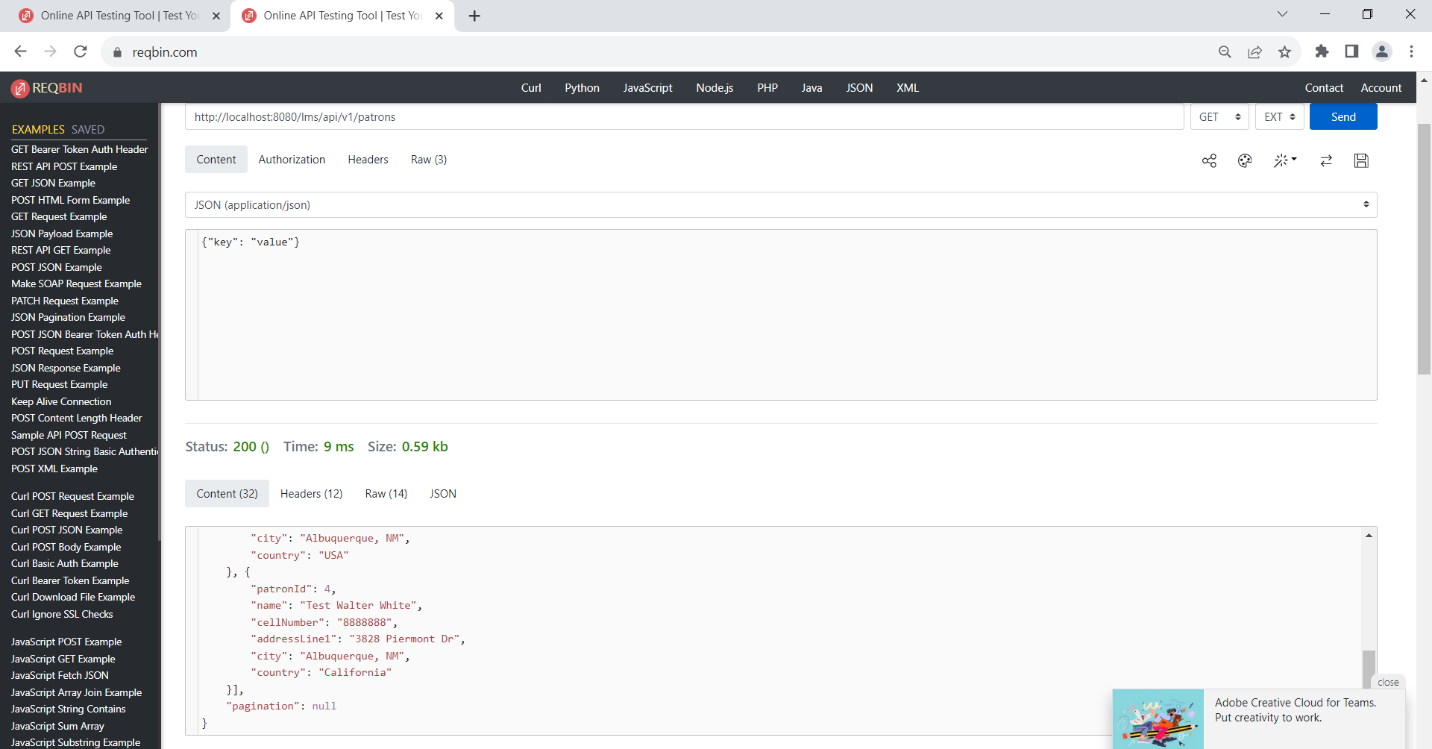
1. Listing patrons:



1. Adding patron:

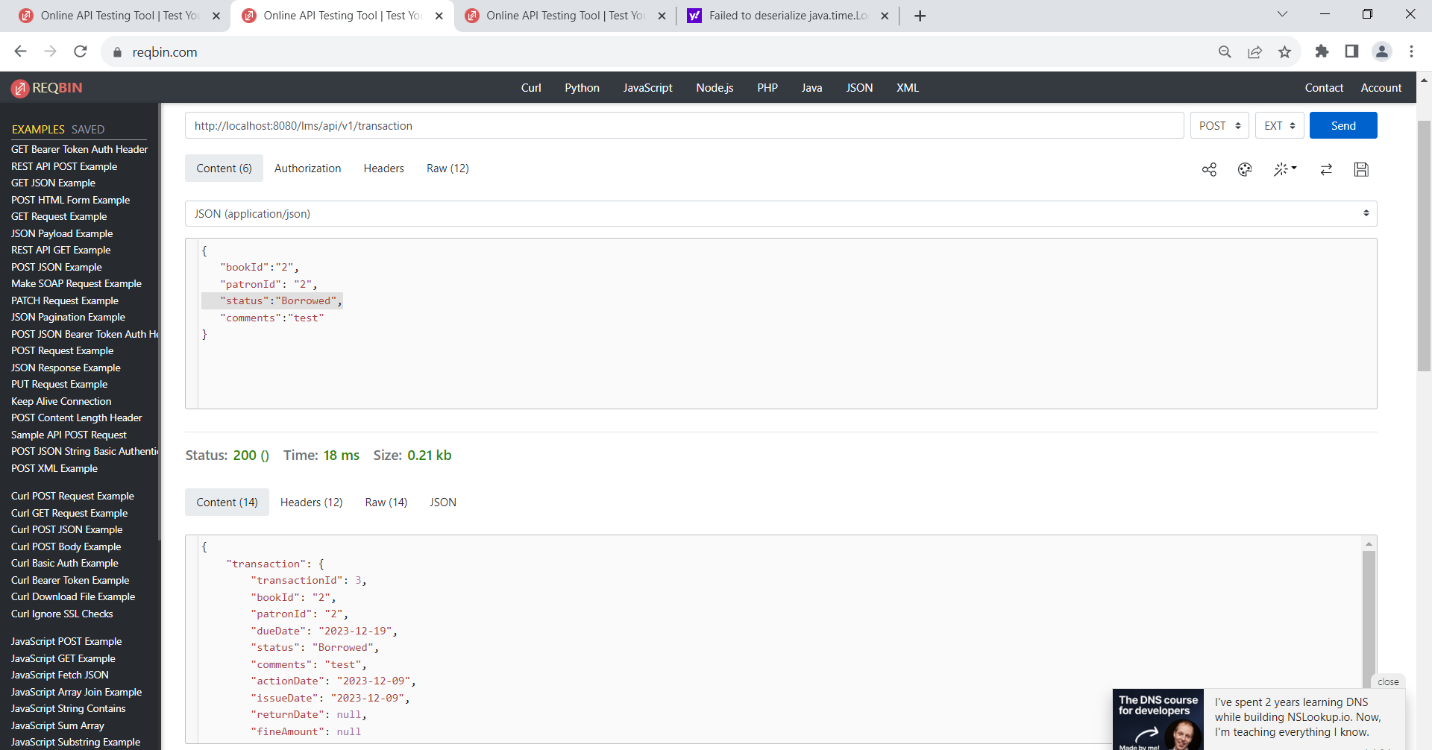


1. Listing patrons again to see newly added:

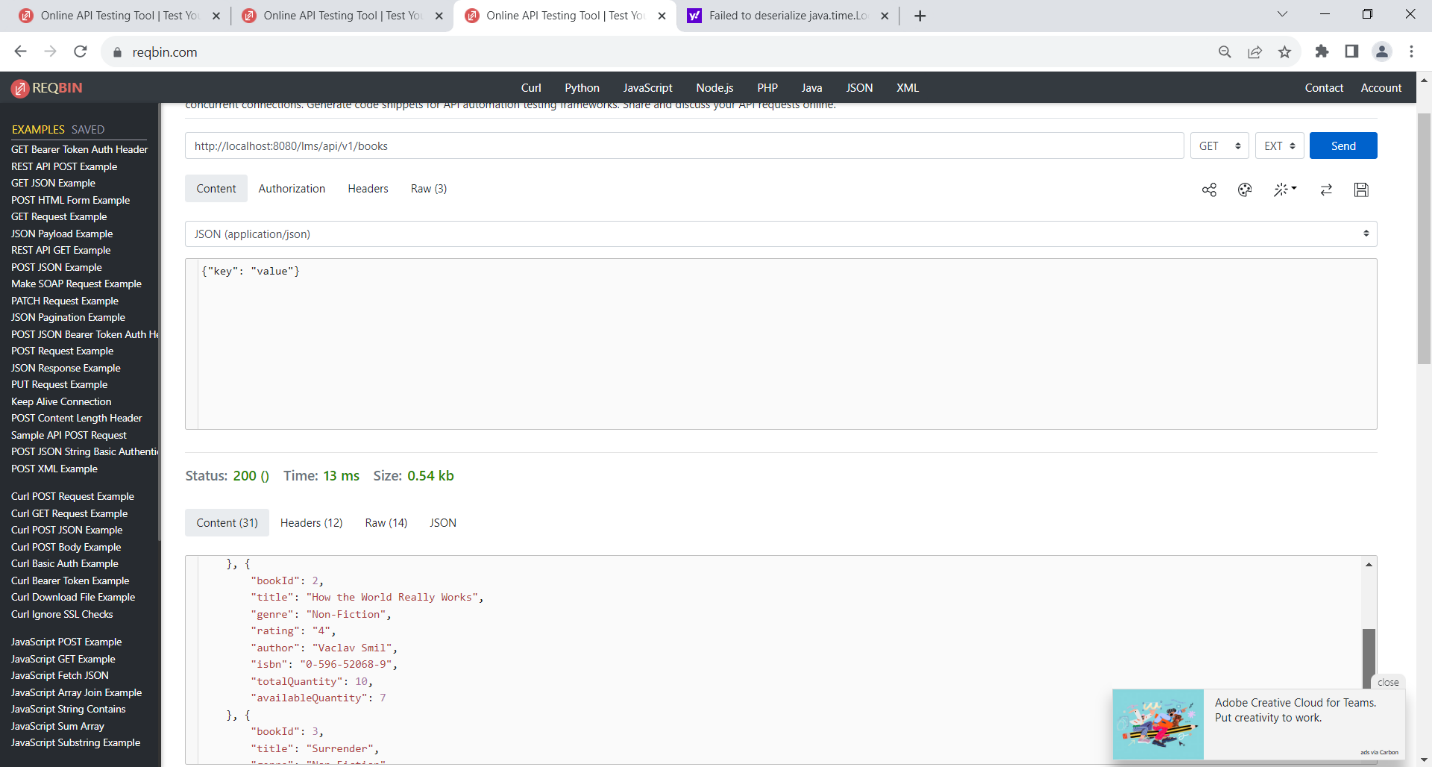


**Patron update and delete works in same manner as above demonstrated for book.**

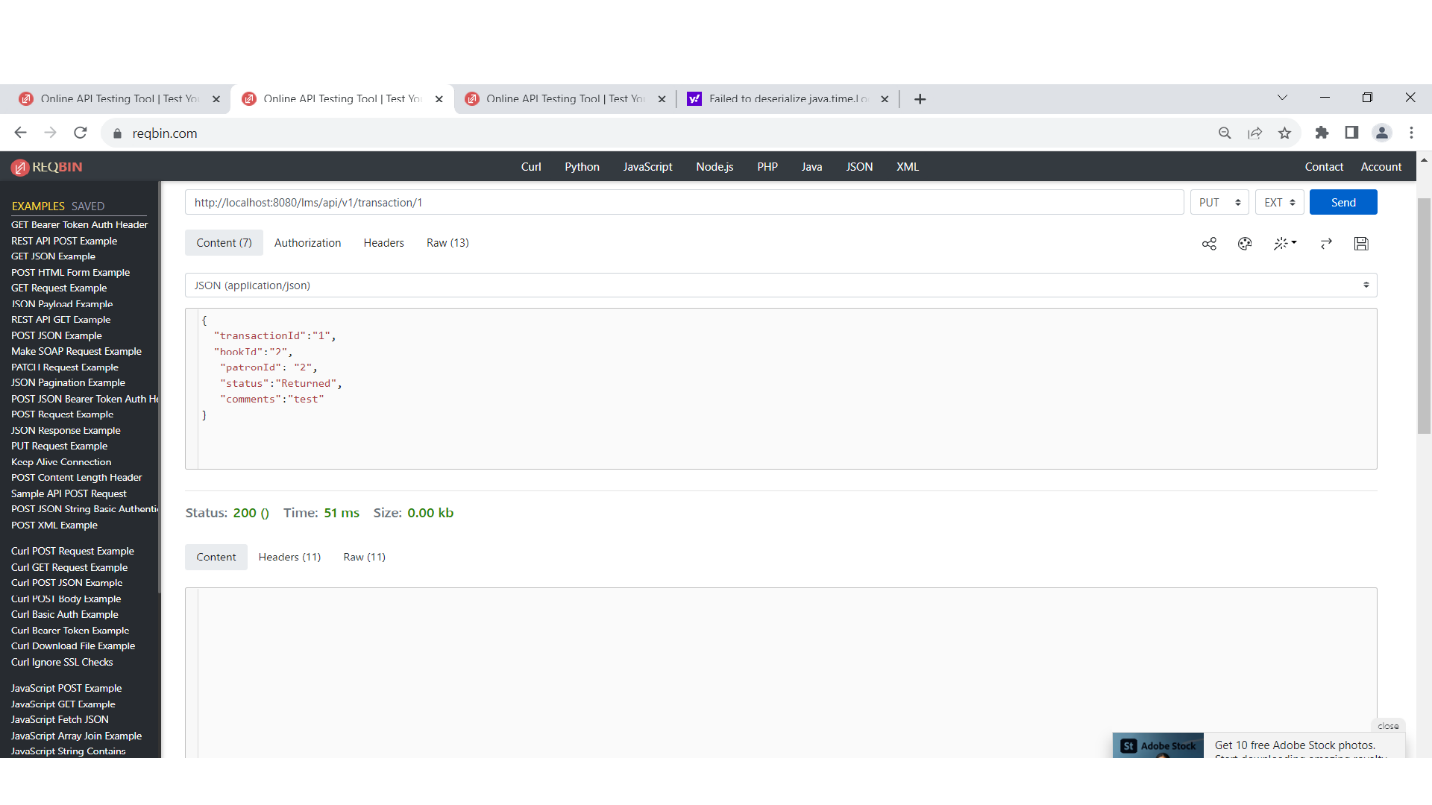
1. Creating transaction while borrowing a book:

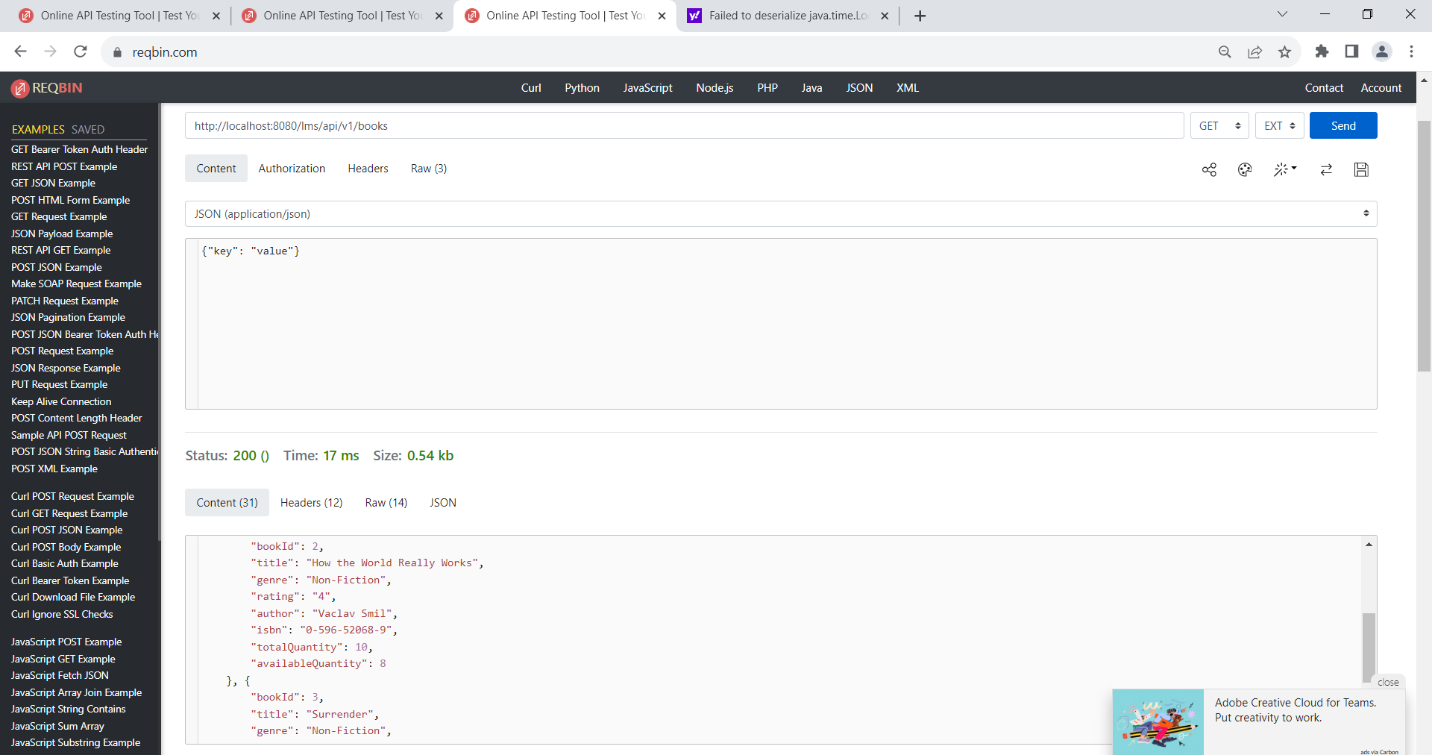


1. Borrowed bookId 2 three times and see the available quantity is reduced:

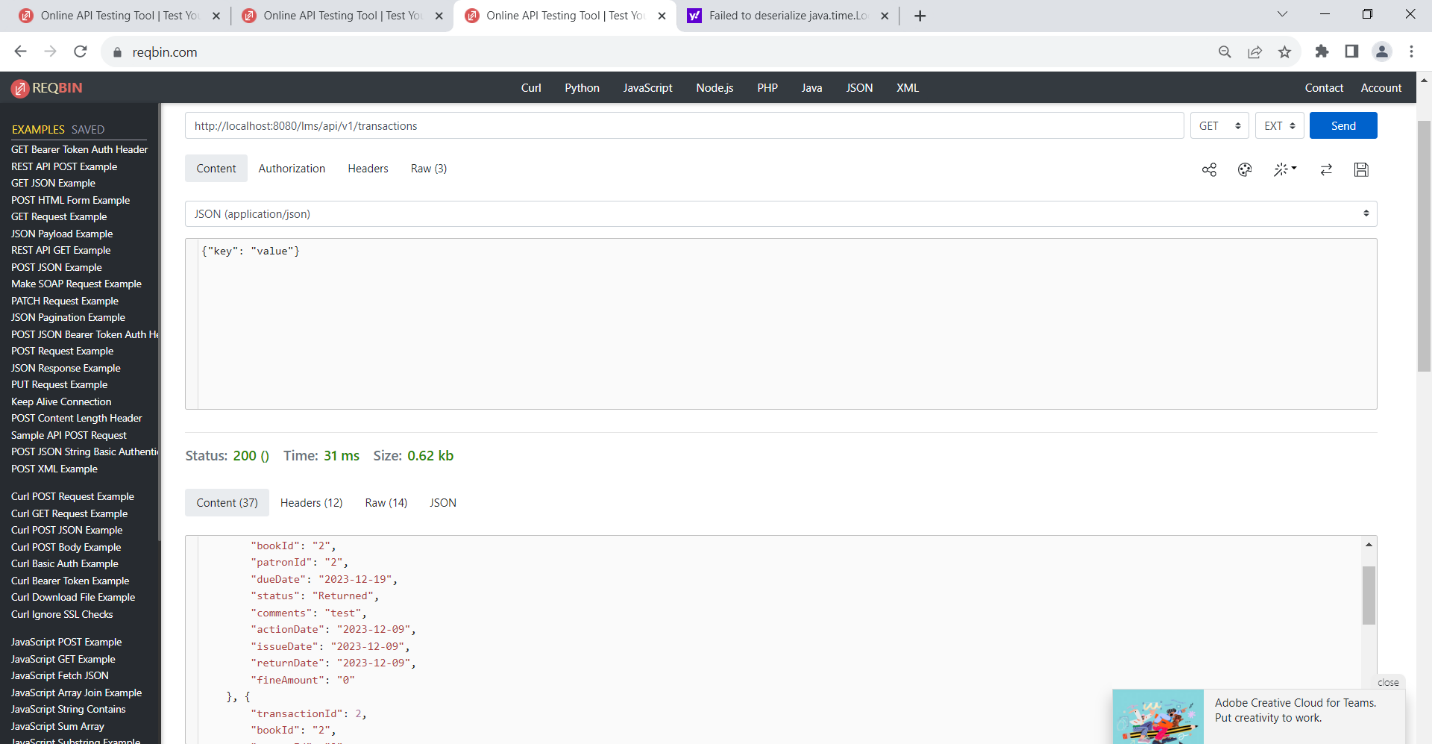


1. Returned book id 2 using put method and quantity is increased:





1. Transaction listing:



Test Coverage:

