

Library Book Loan System	Version: 1.0
Sequence Diagram Document	Date: 25/04/2017



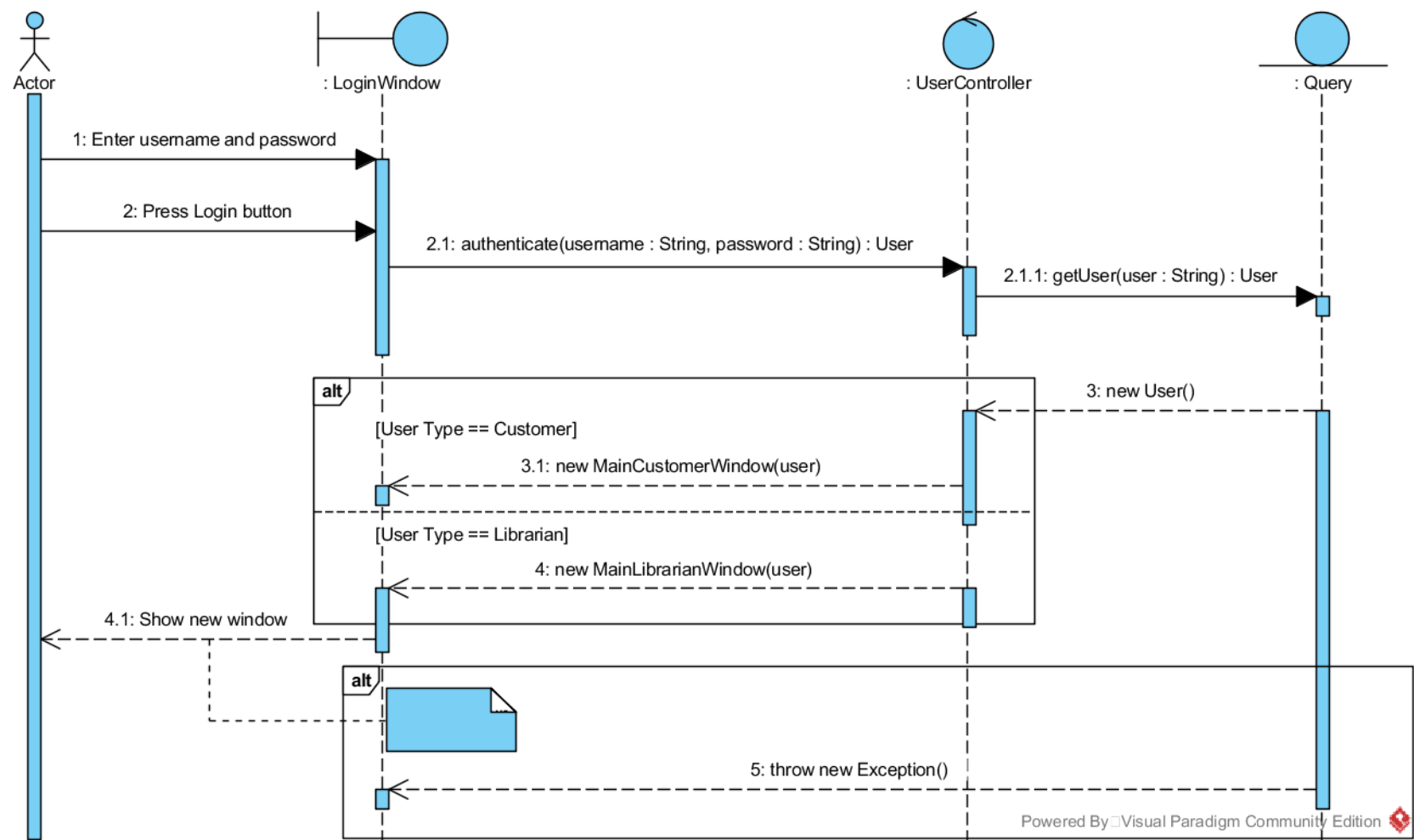
**Hacettepe University**  
**Department of Computer Engineering**  
**BBM478 - Software Engineering Laboratory**

## **Sequence Diagrams Document**

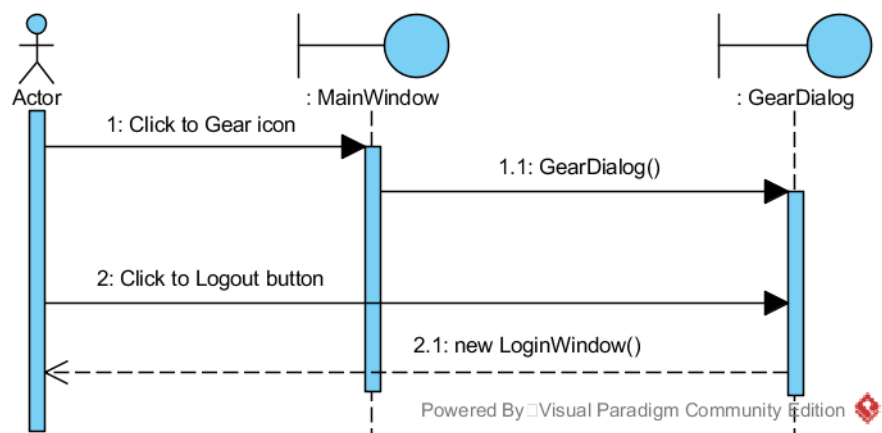
### **Group One**

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Halil İbrahim ŞENER (21328447, Tester)  
Naciye GÜZEL (21580841, Project Manager)

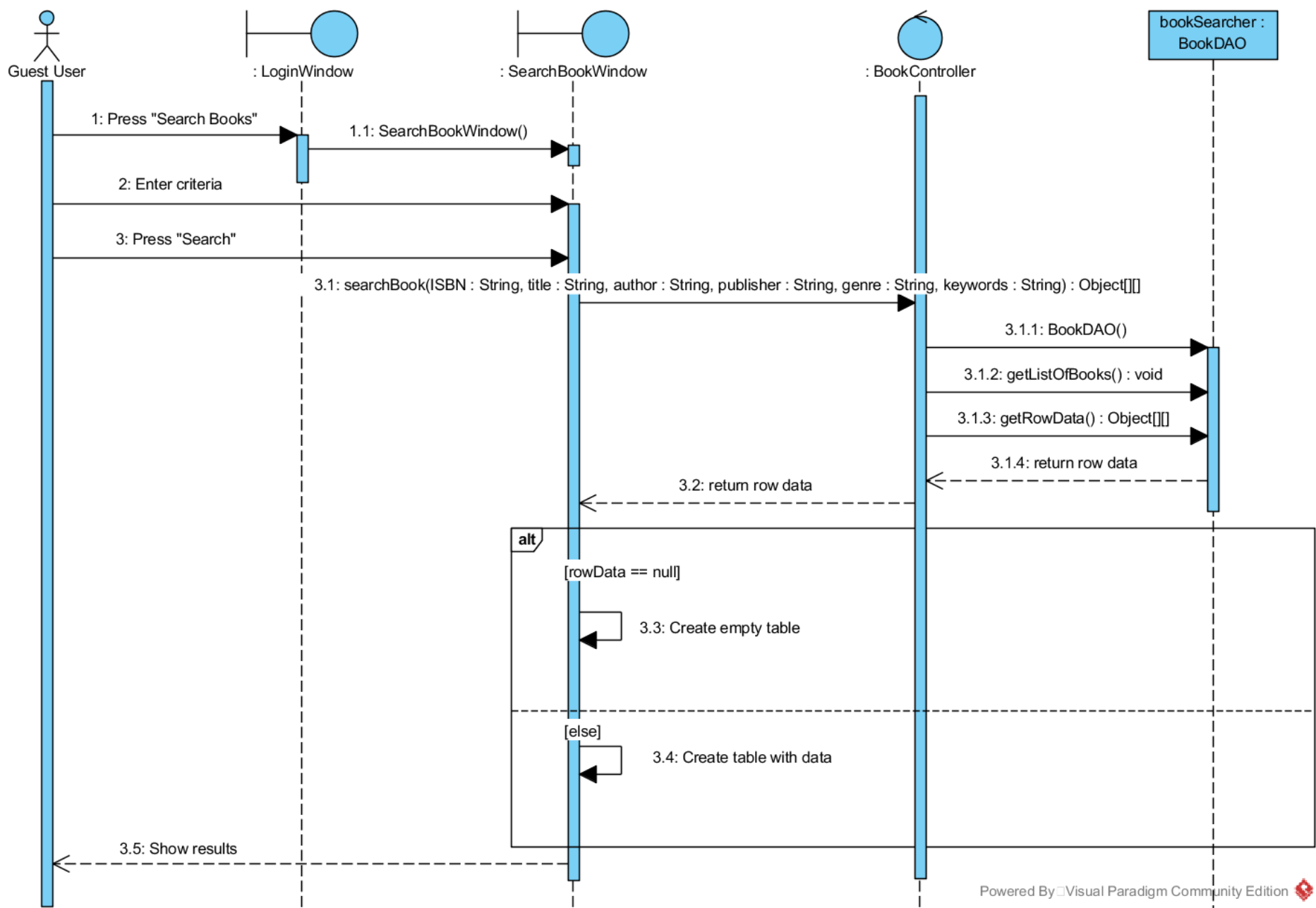
1. Login (Use Case 1)



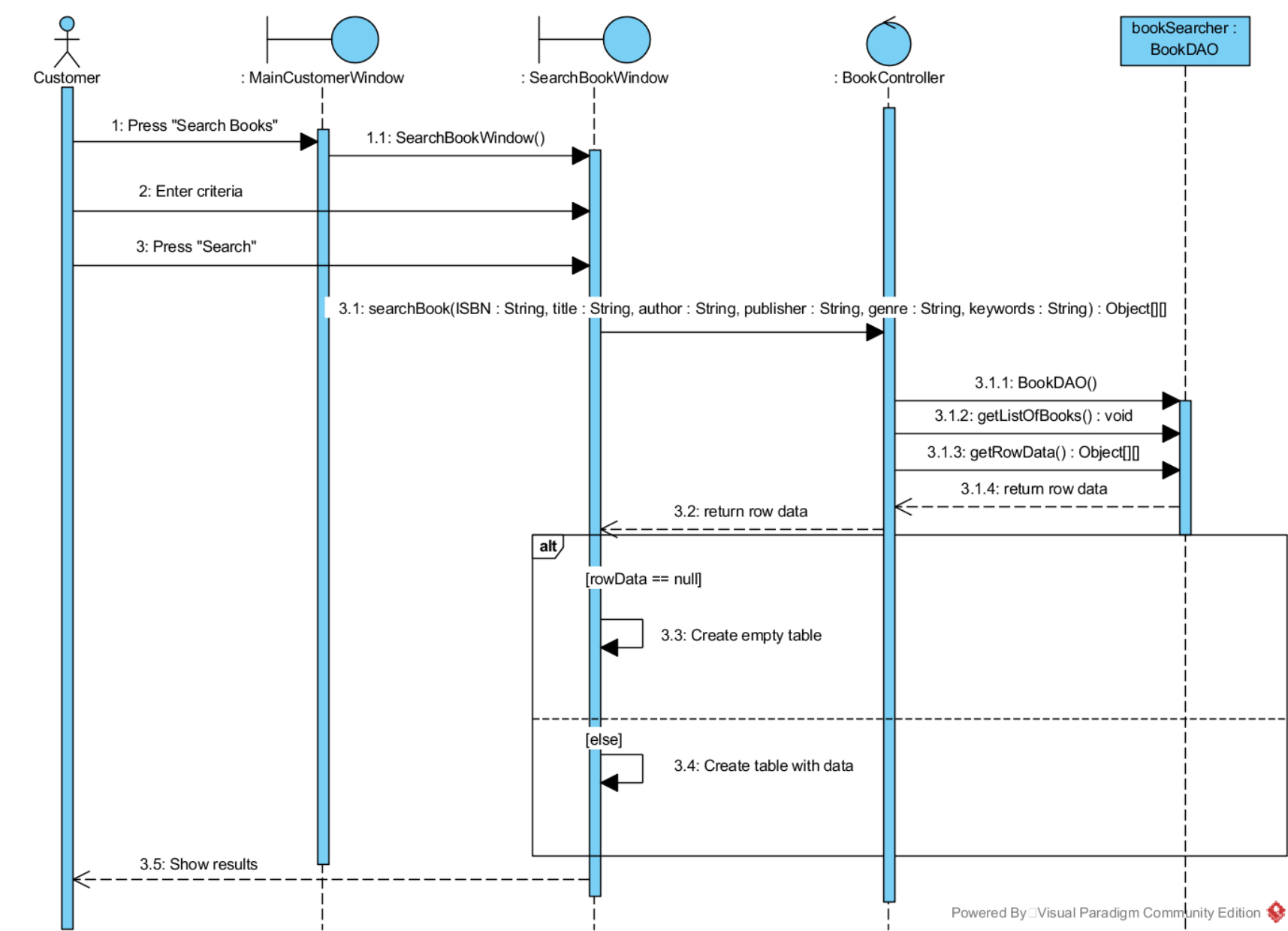
2. Logout (Use Case 2)



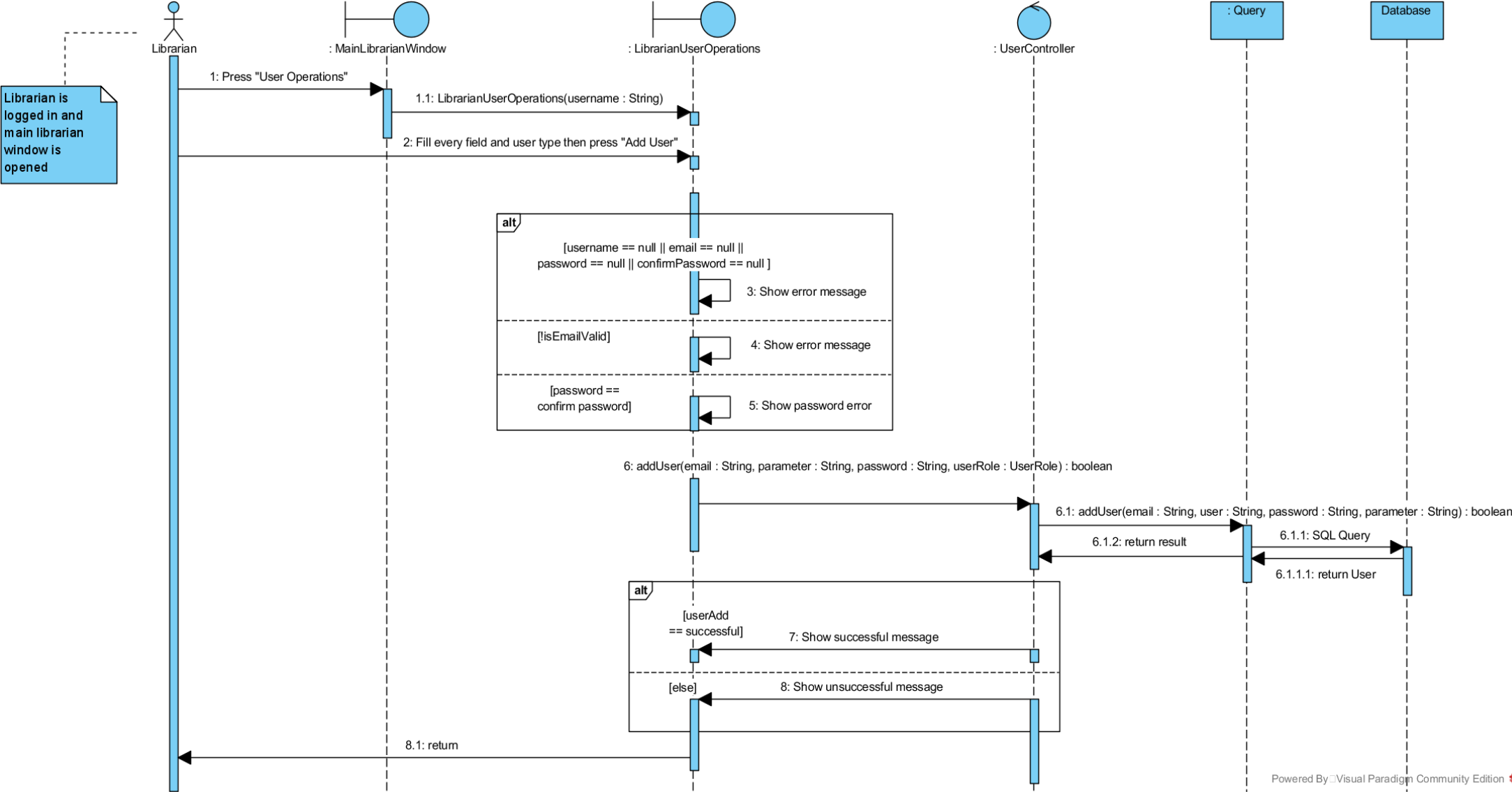
3. Search for Books – Guest User (Use Case 3.1)



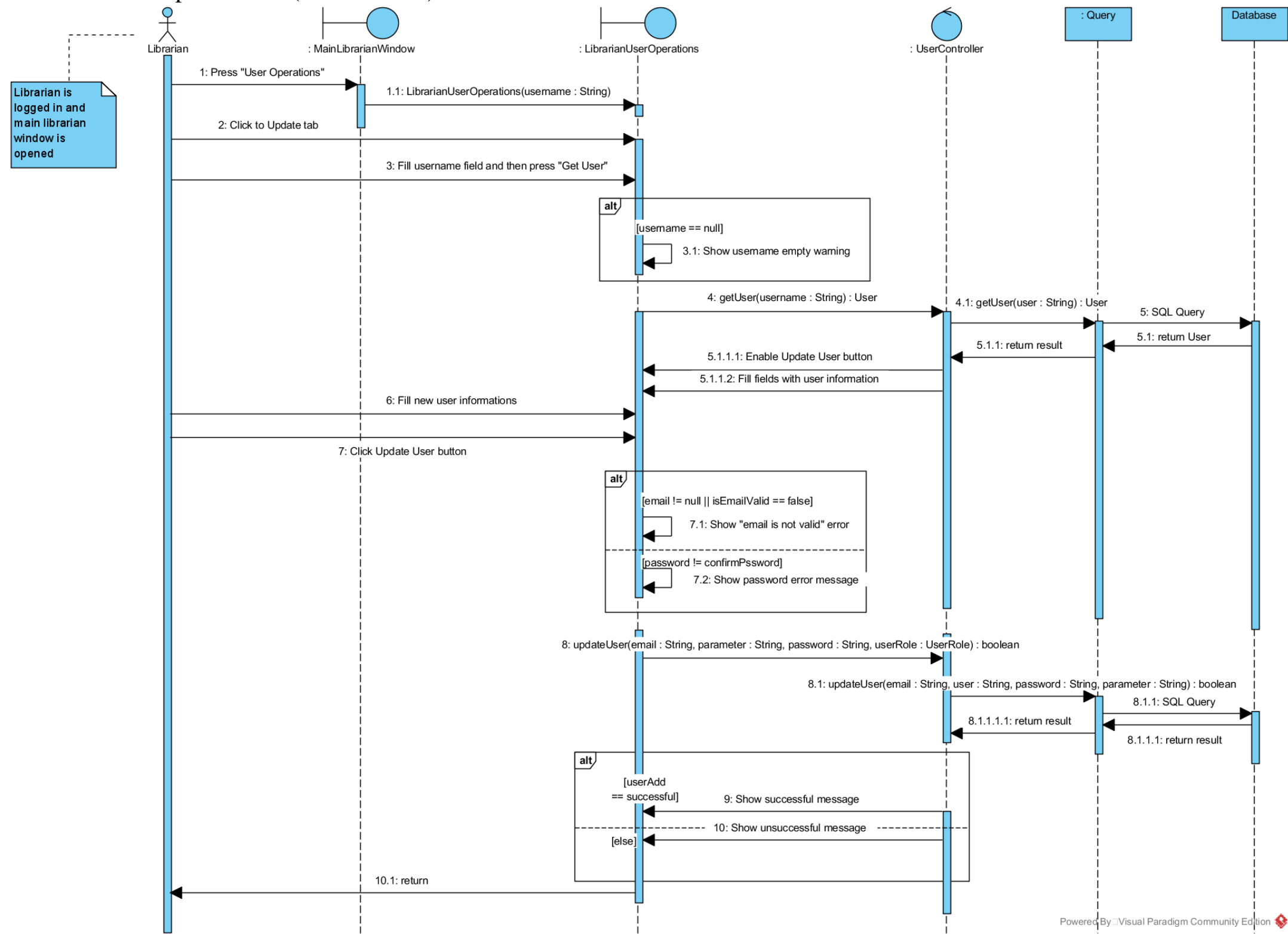
4. Search for Books – Logged in User (Use Case 3.2)



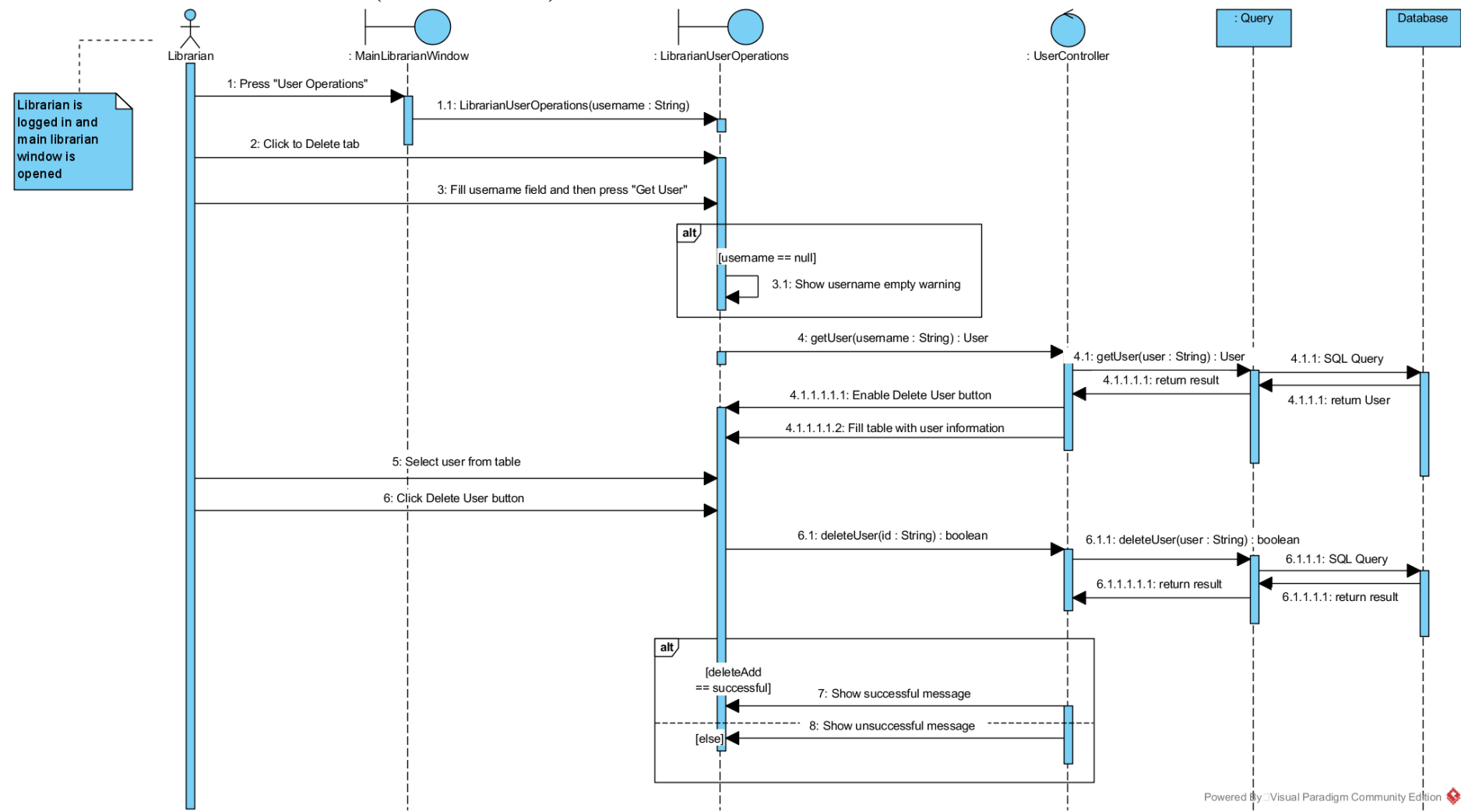
5. Create User (Use Case 9)



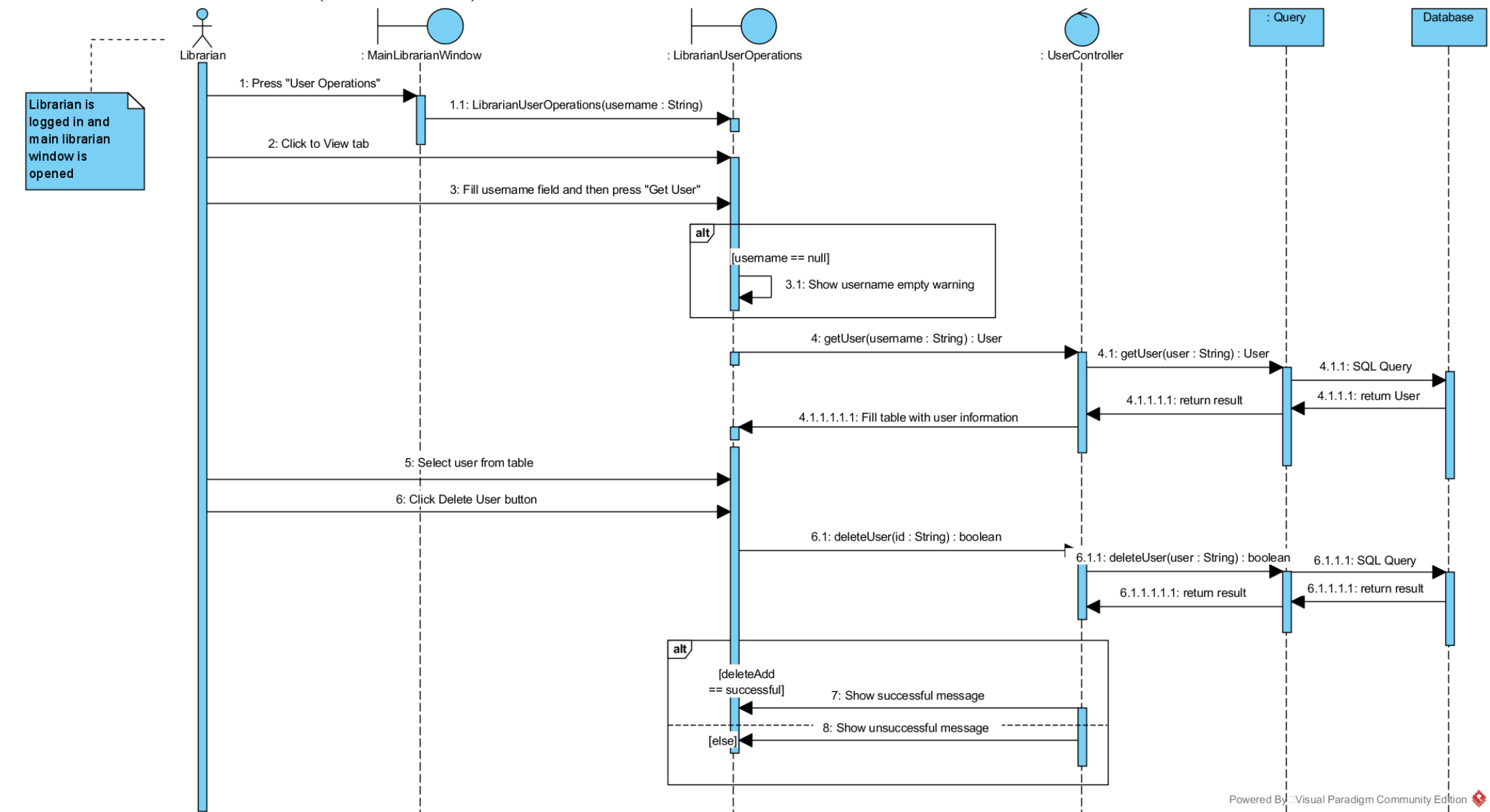
6. Update User (Use Case 10)



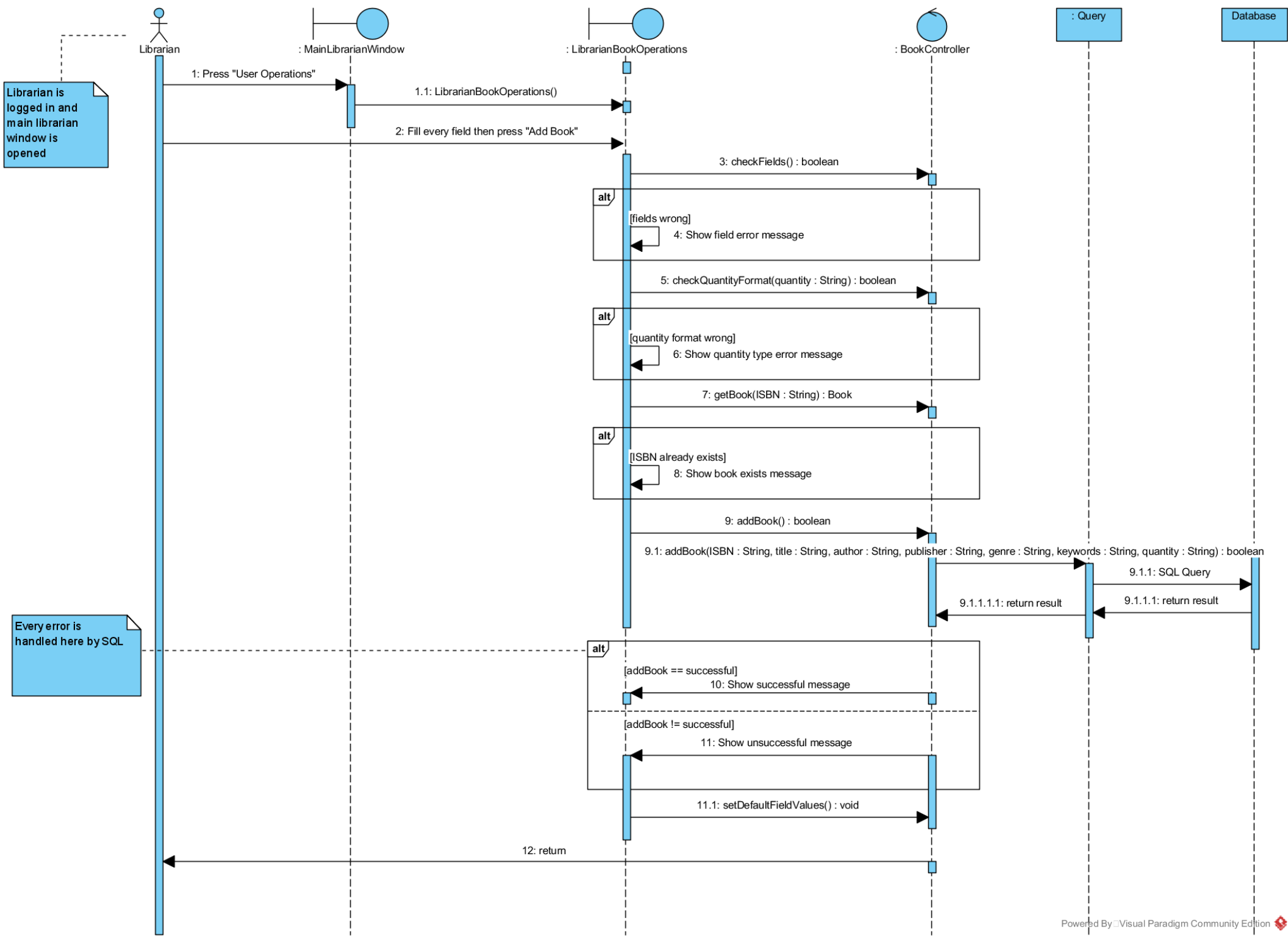
7. Delete User (Use Case 11)



8. View User (Use Case 12)

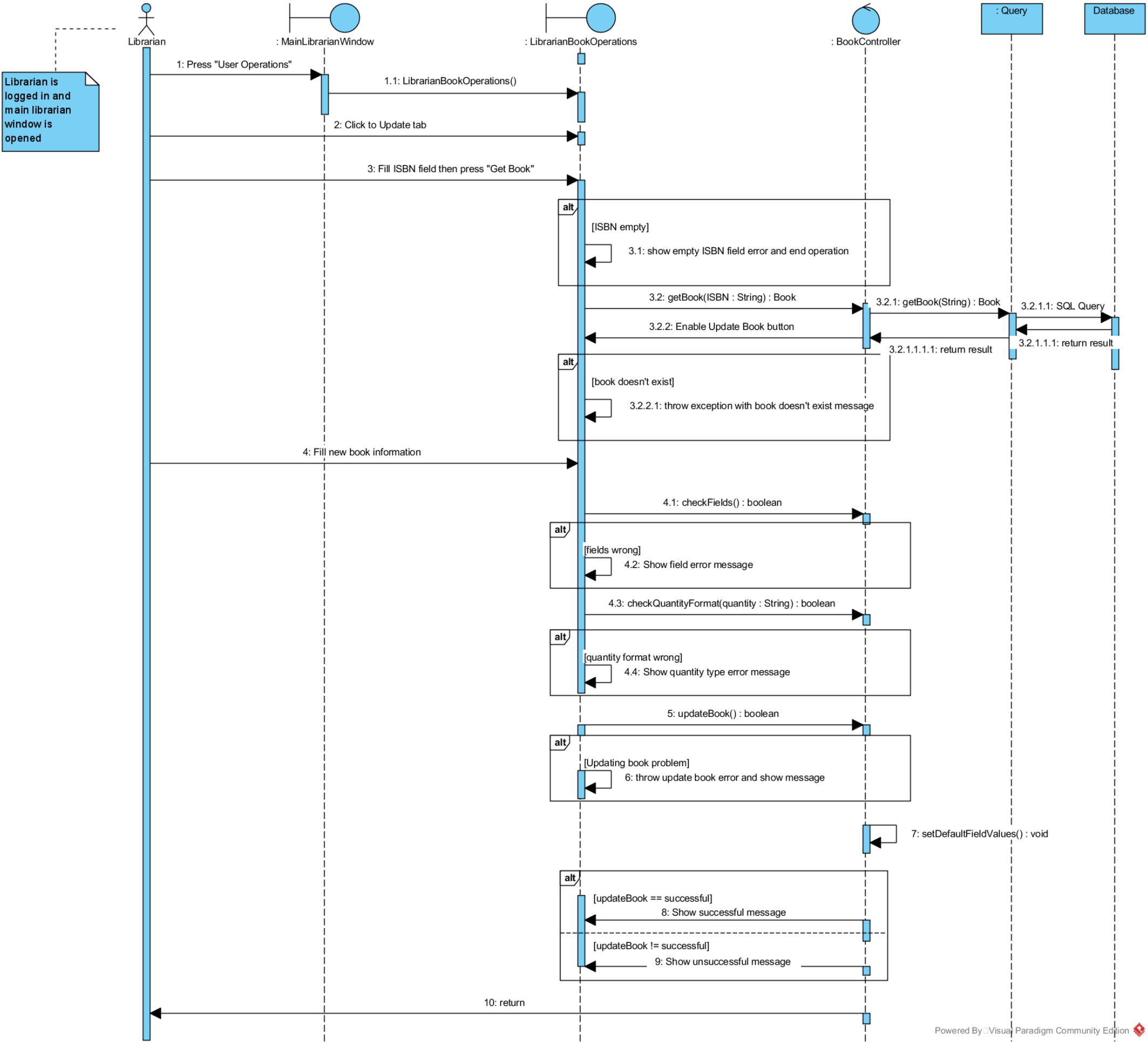


9. Create Book (Use Case 13)

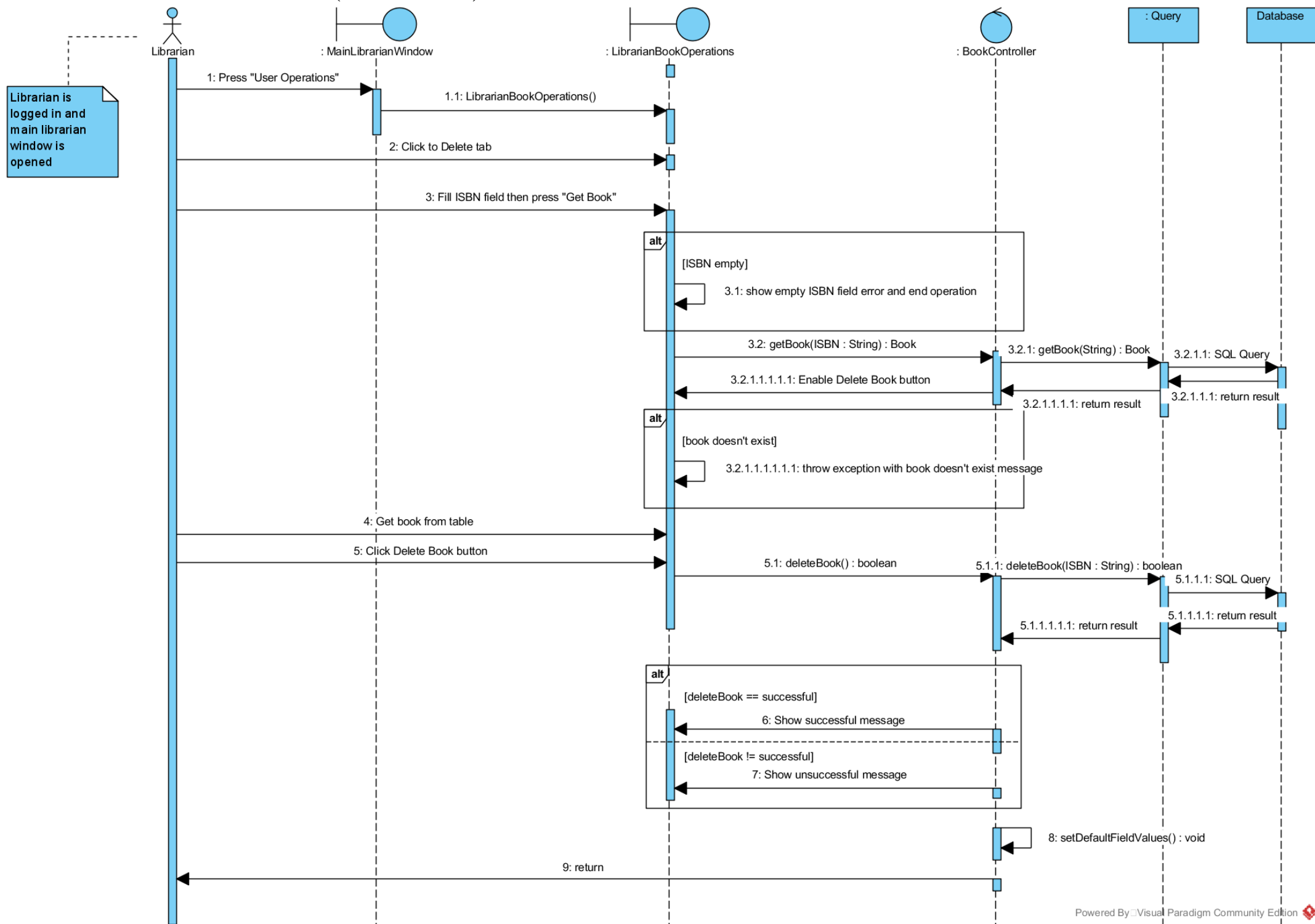




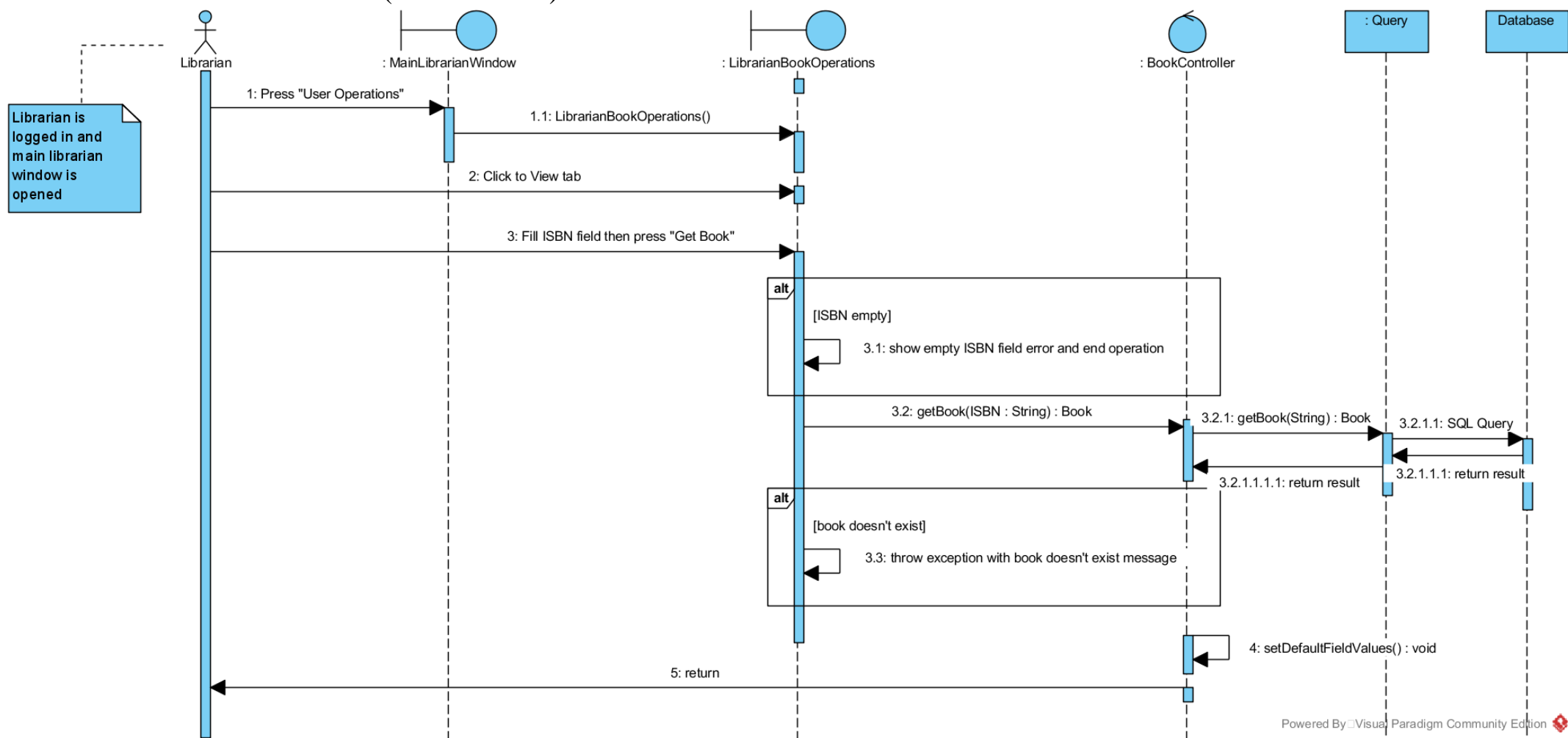
10. Update Book (Use Case 14)



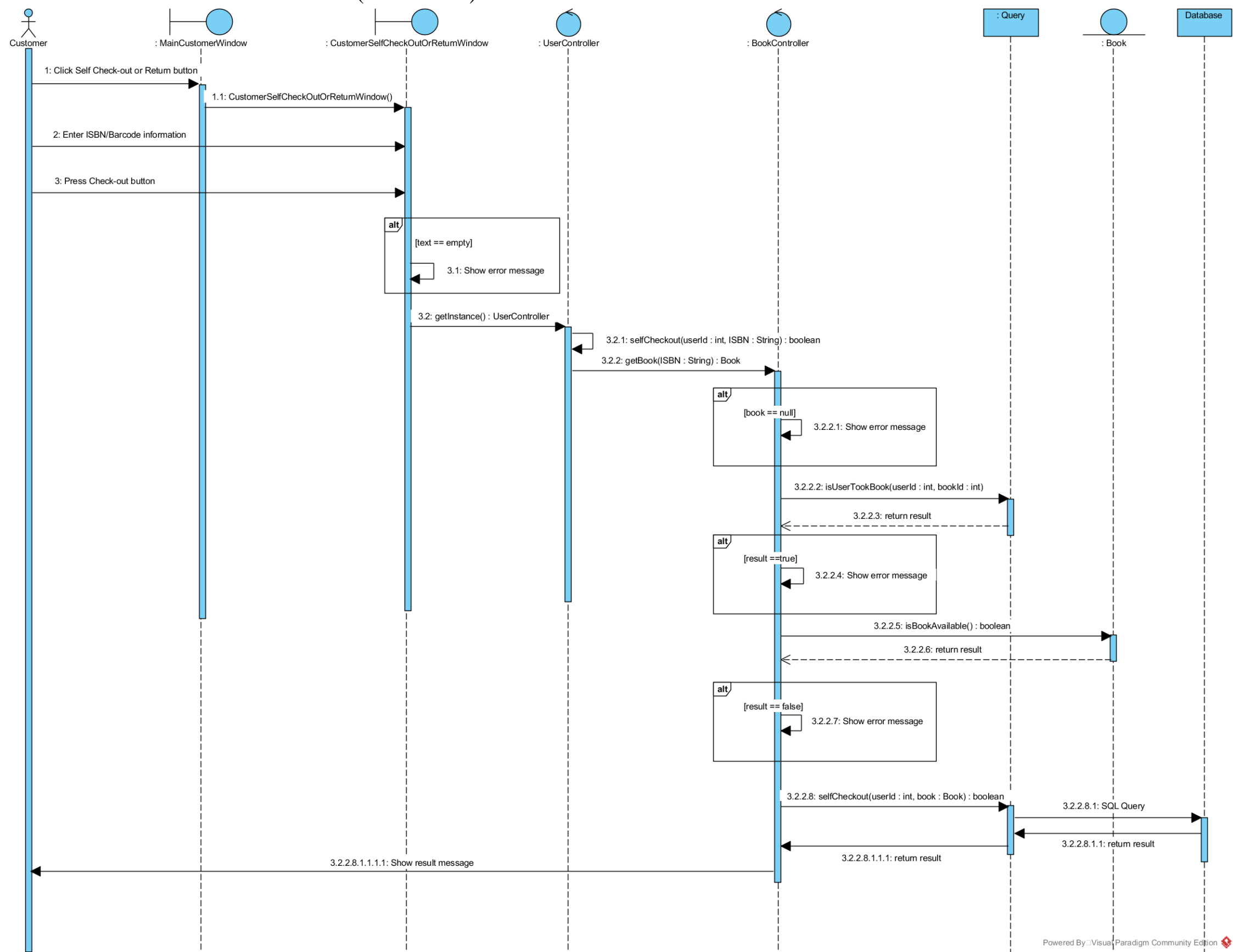
11. Delete Book (Use Case 15)



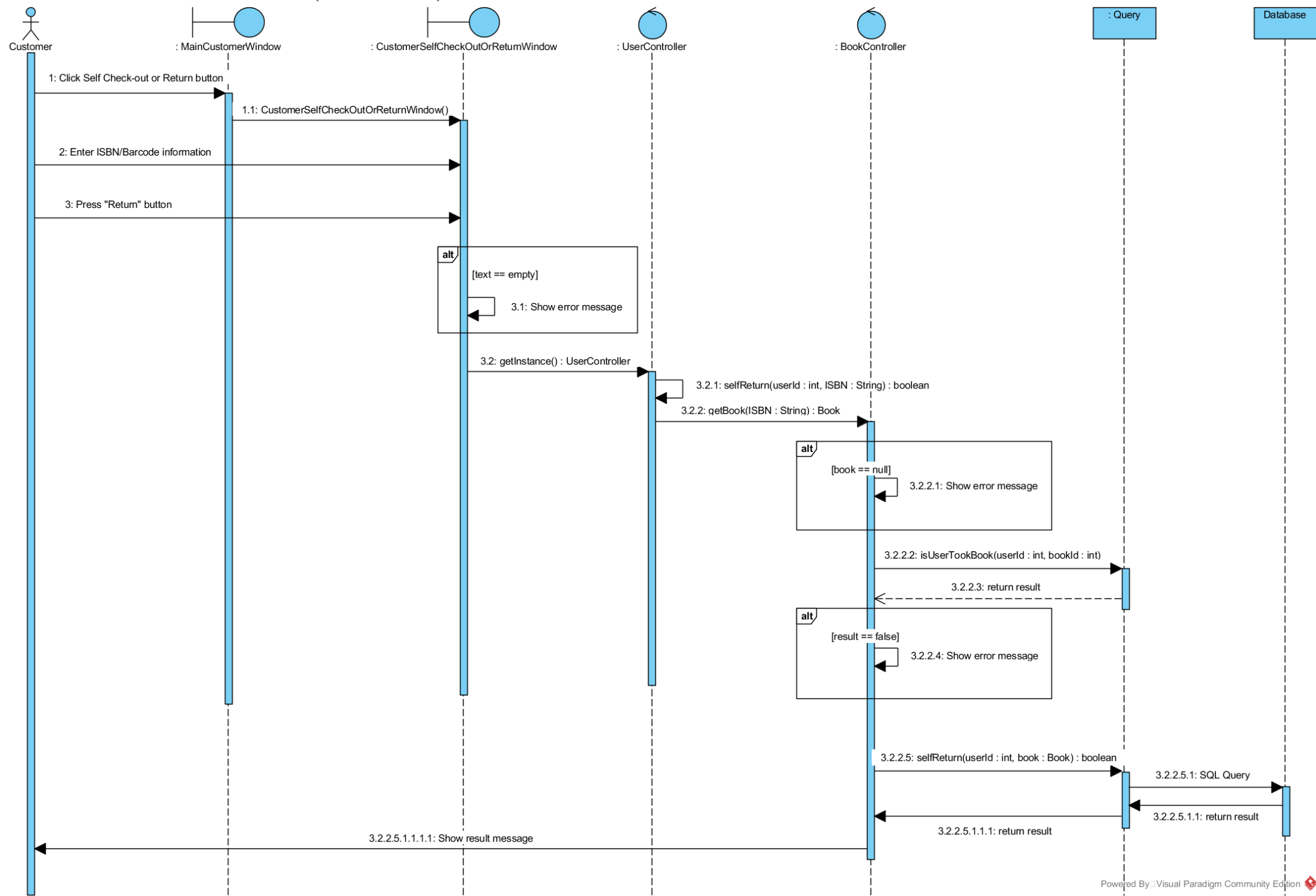
12. View Book (Use Case 16)



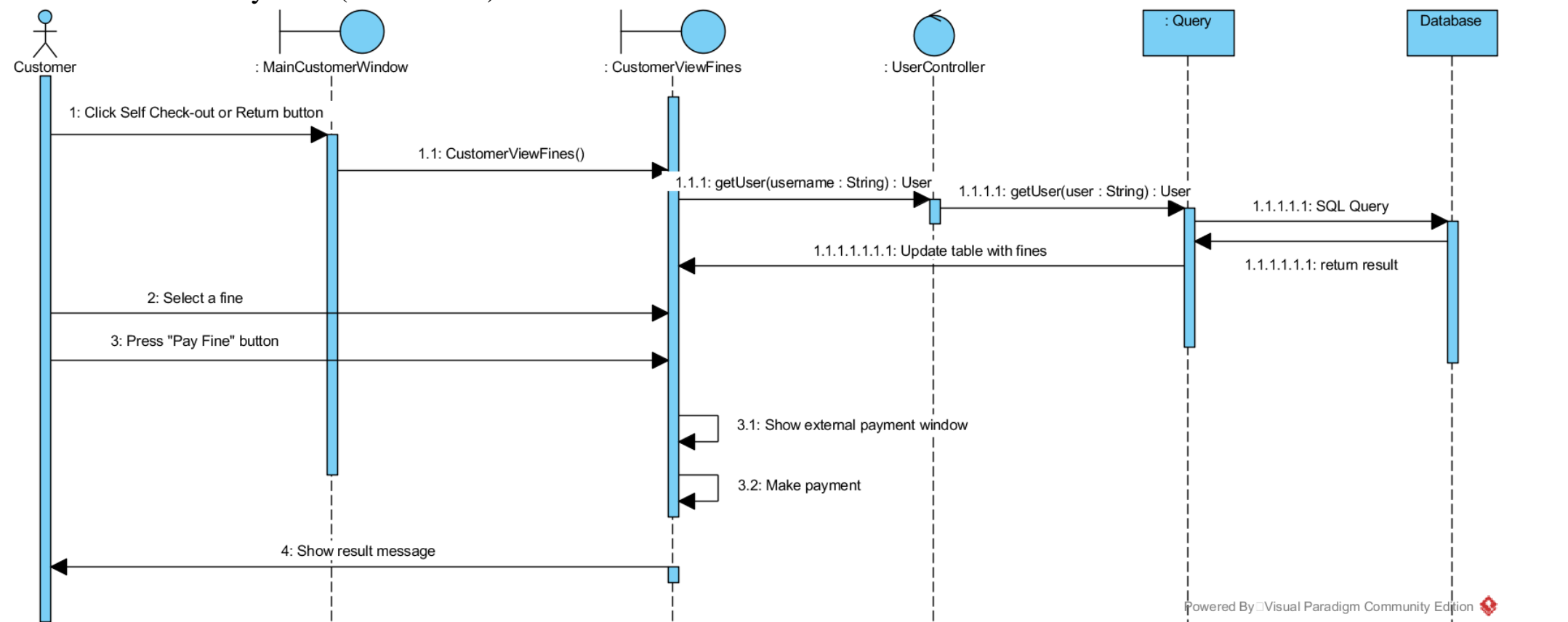
13. Self Check-out (Use Case 4)



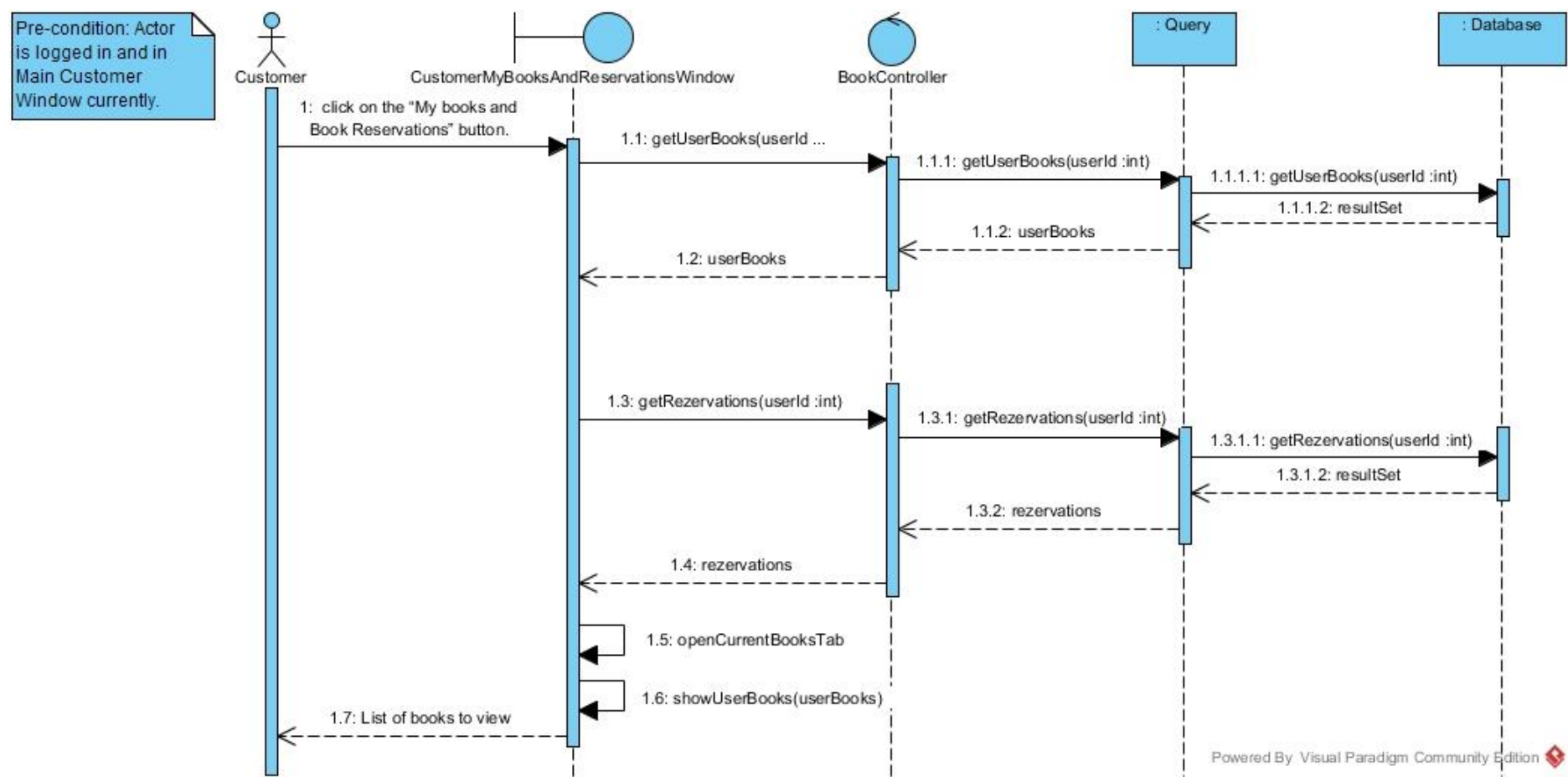
14. Self Return (Use Case 5)



15. Pay Fine (Use Case 7)



16. View My Books (Use Case 6)



17. Add name to book waiting list (Use Case 8)

