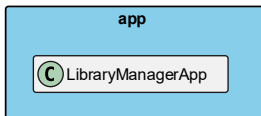
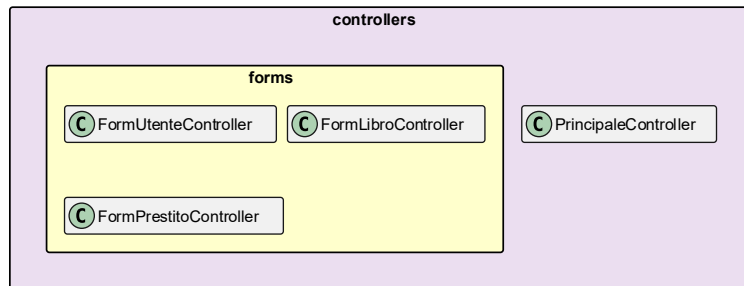
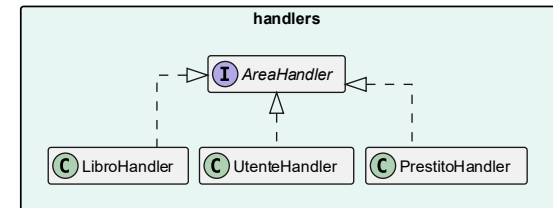
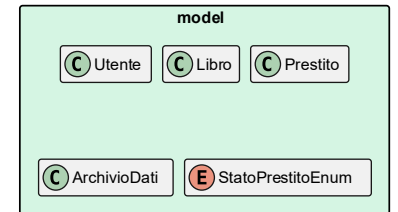
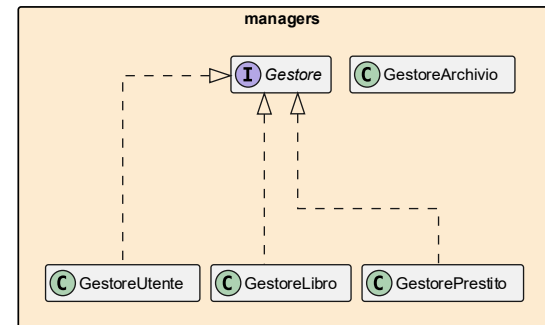
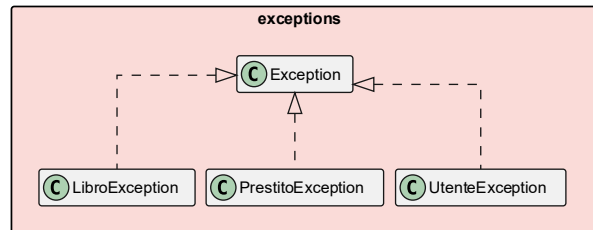
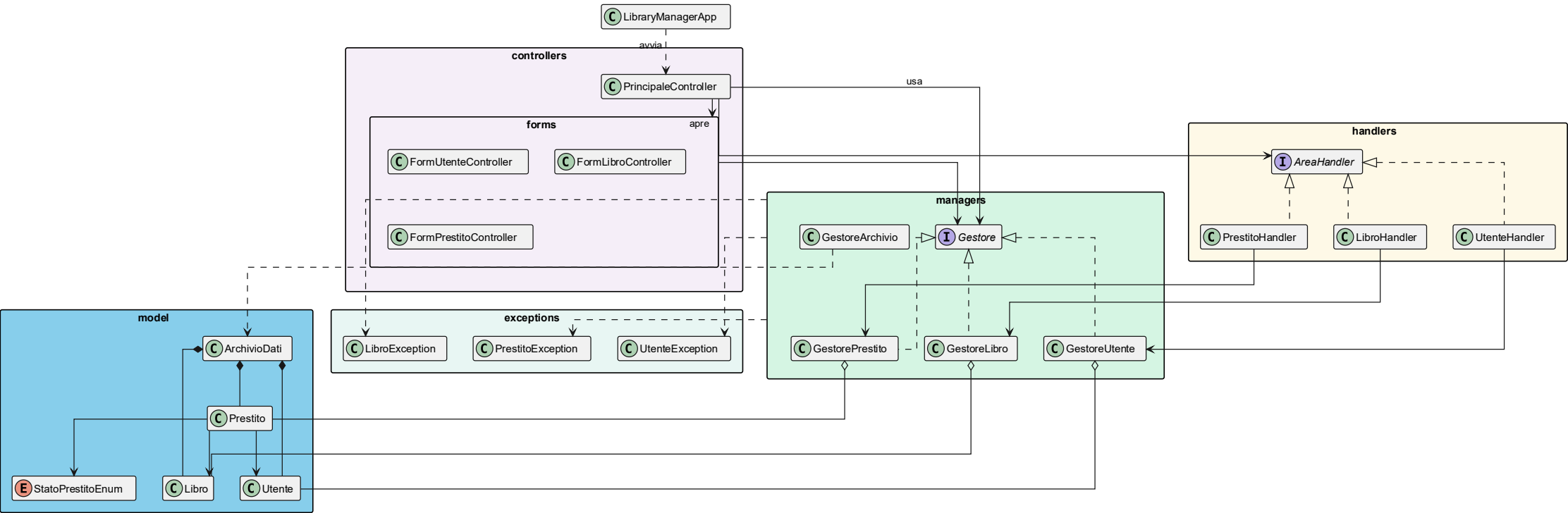


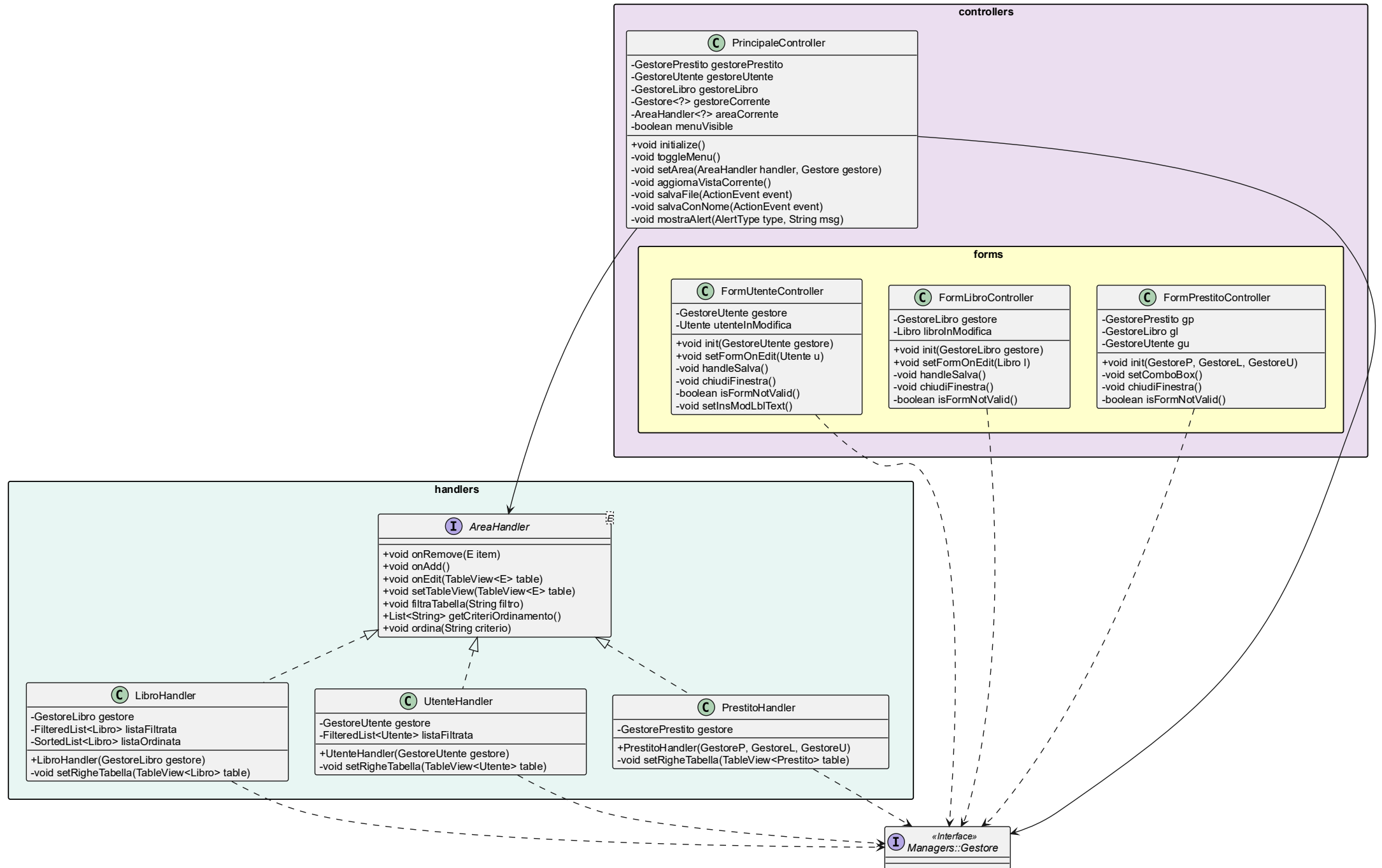
Diagrammi UML delle classi

Diagramma delle
classi: panoramica

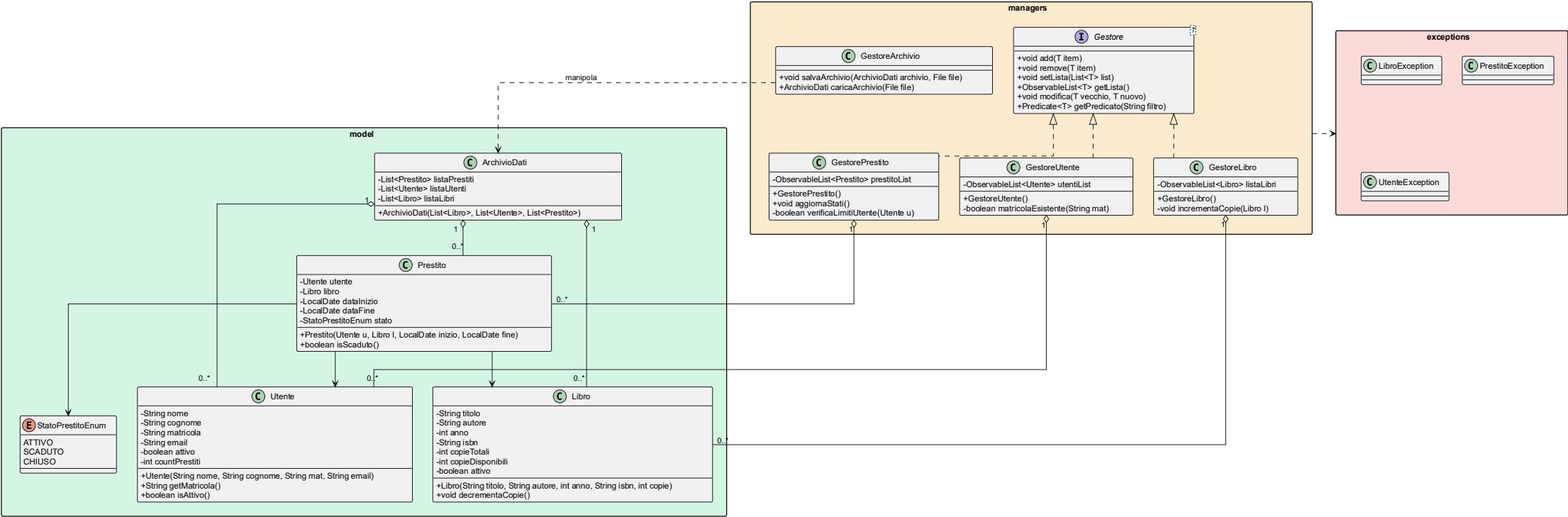




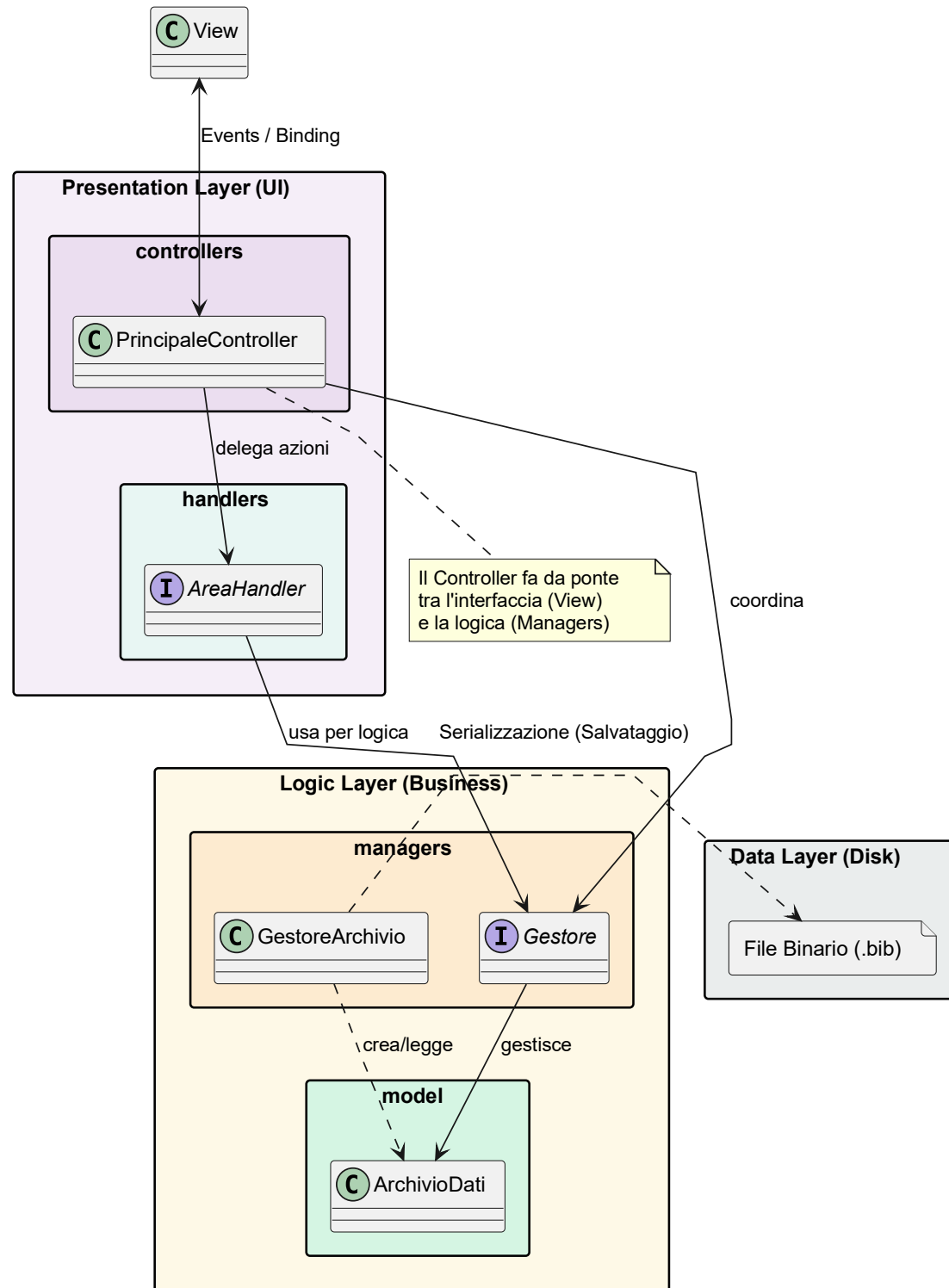
PRESENTATION LAYER (Controllers & Handlers)



BUSINESS & DATA LAYER (Managers & Model)

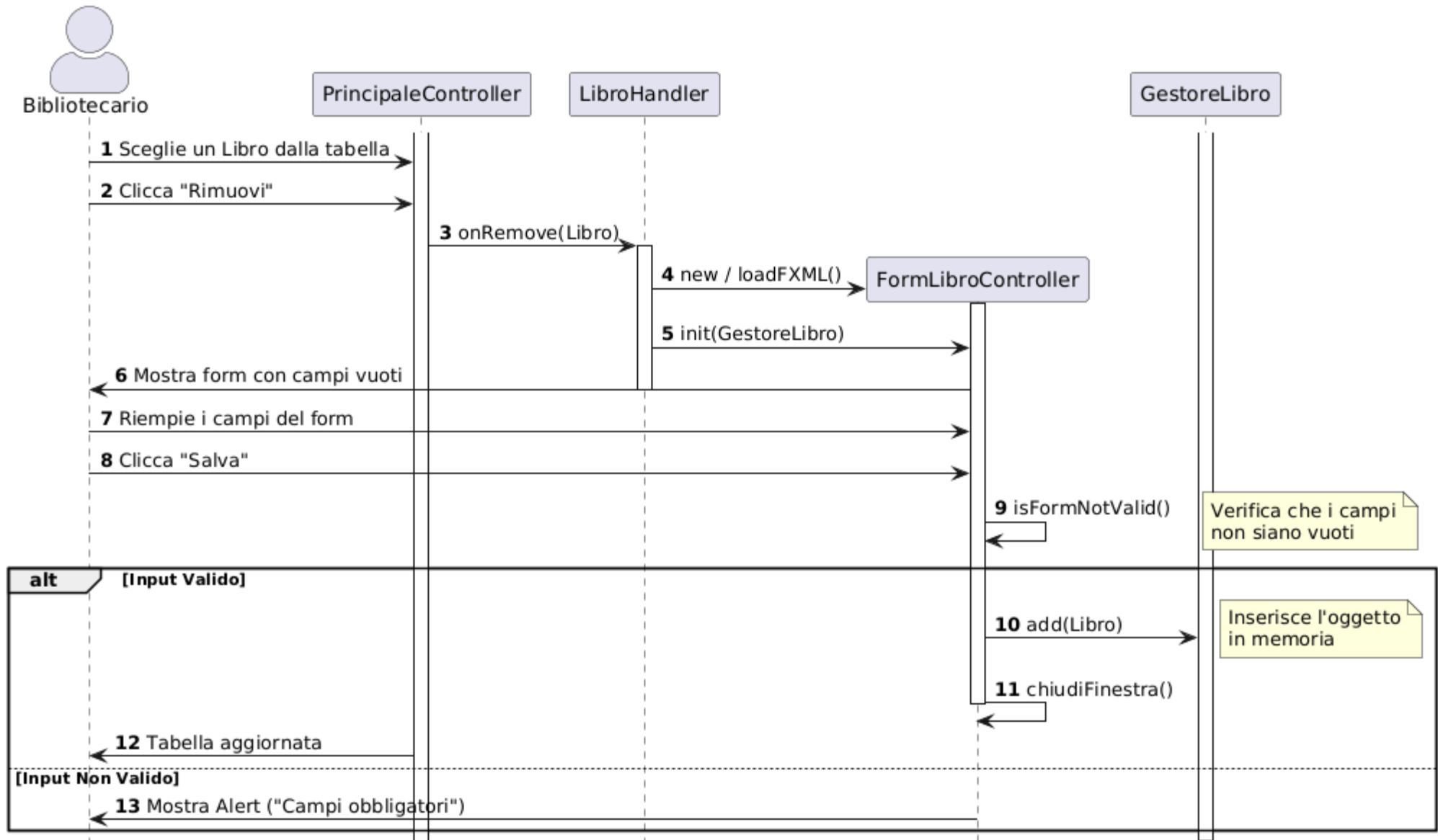


ARCHITETTURA DI ALTO LIVELLO (Overview)

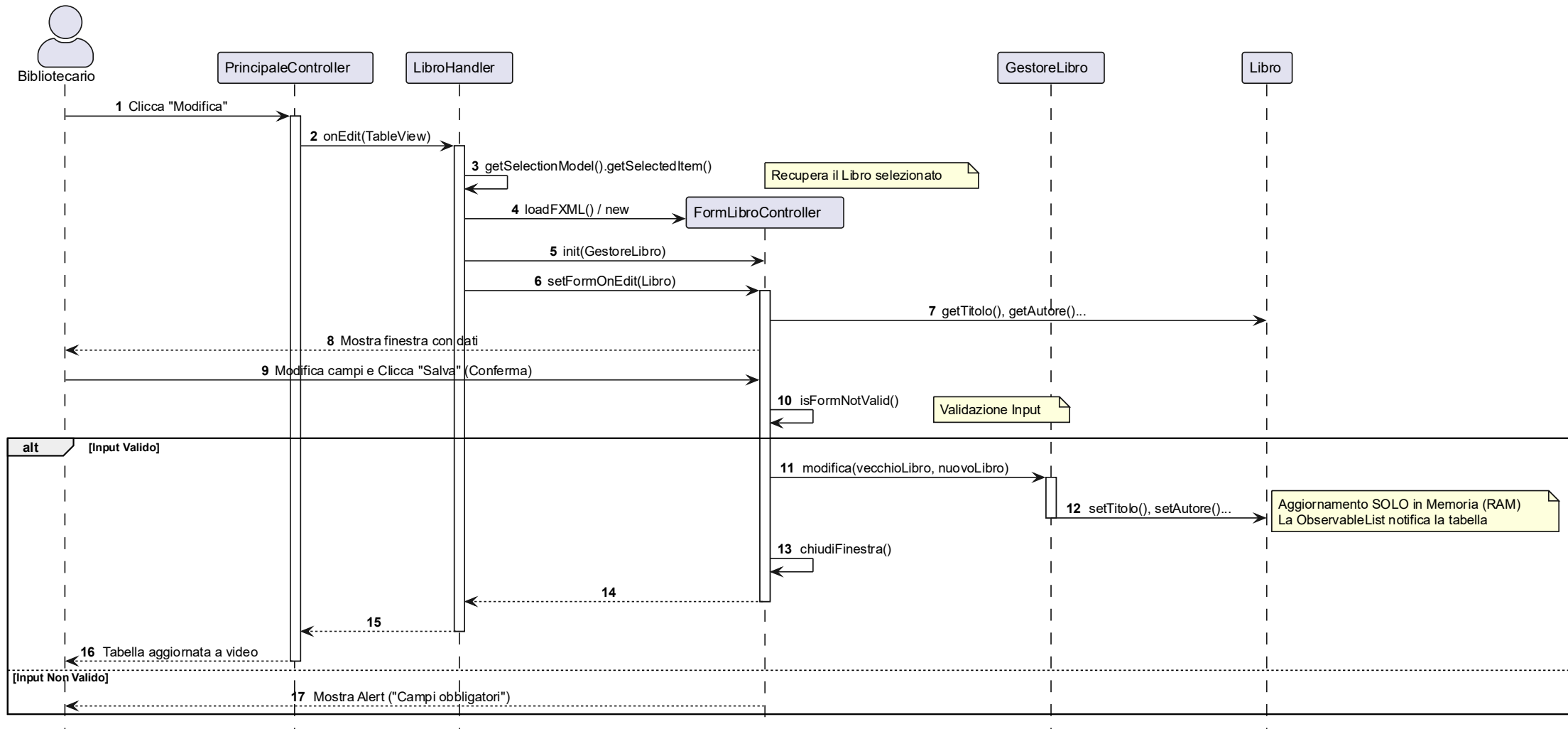


Diagrammi UML di sequenza

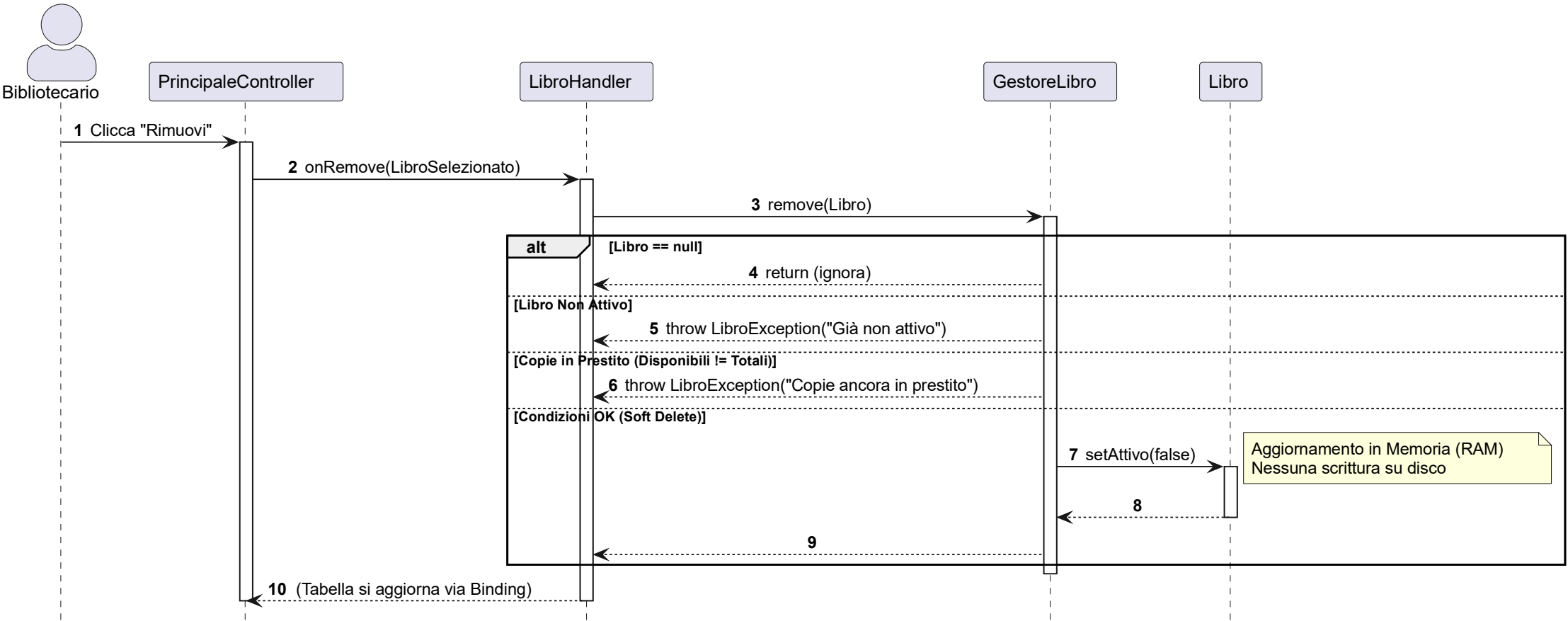
Inserimento Libro



Modifica Libro



Rimozione libro



Inserimento nuovo prestito

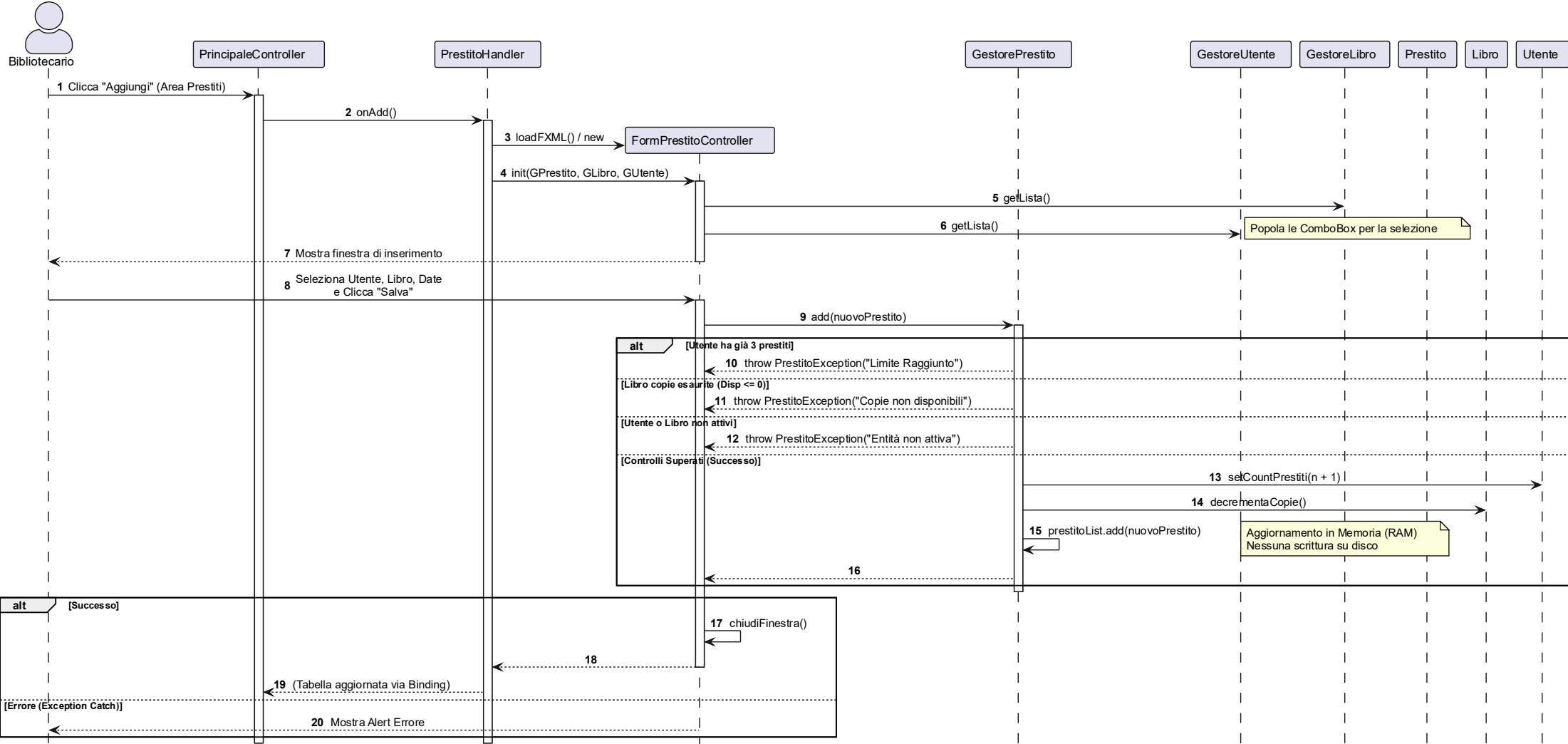
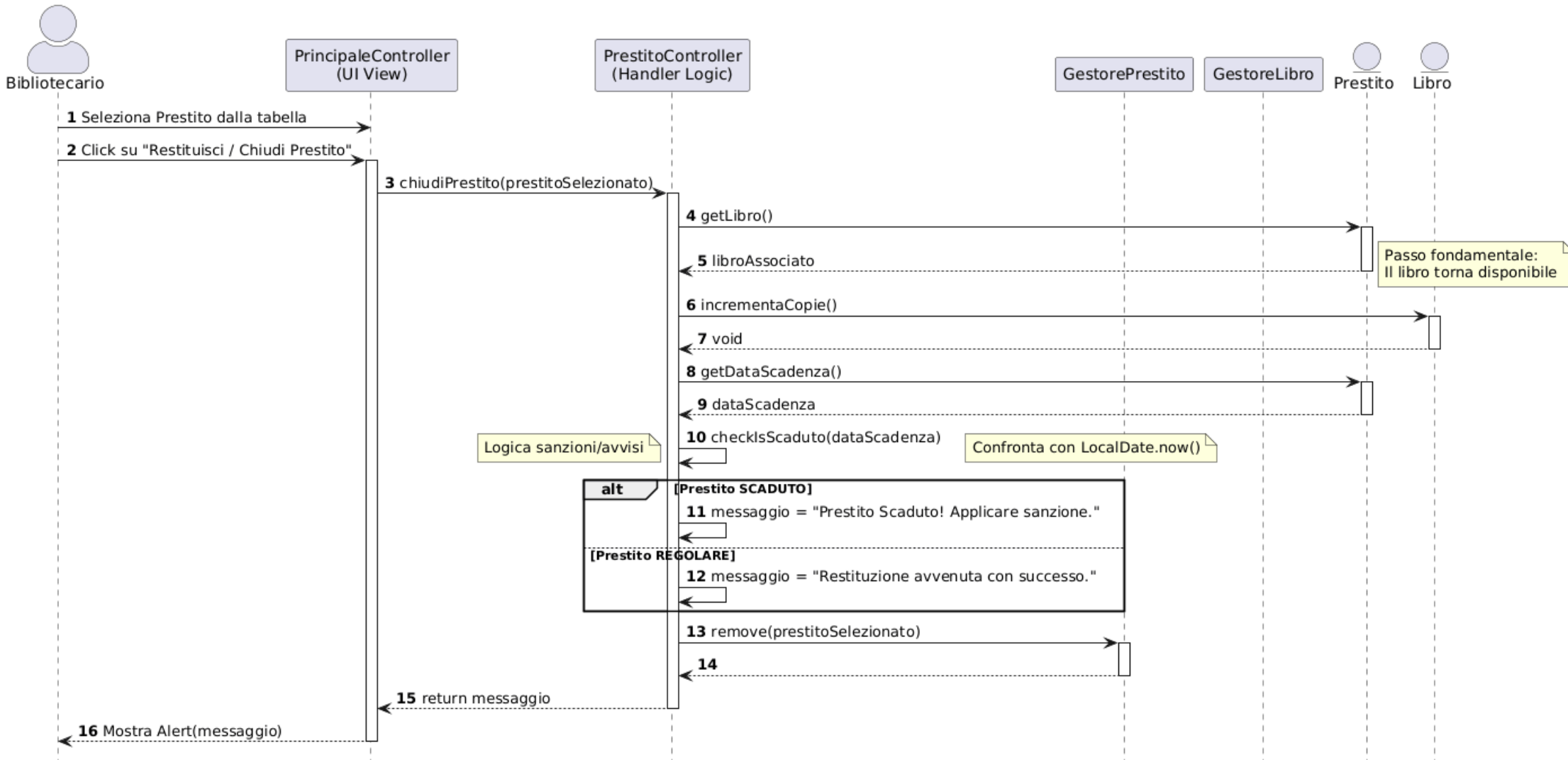


Diagramma di Sequenza: Restituzione Libro (Chiusura Prestito) (BF-1.2)



Rimozione utente con prestiti attivi



Bibliotecario

PrincipaleController

UtenteHandler

GestoreUtente

GestorePrestito

Utente

1 Seleziona Utente e Clicca "Rimuovi"

2 onRemove(utenteSelezionato)

3 getList()

4 ObservableList<Prestito>

5 checkPrestitiAttivi(utenteSelezionato)

Scorre la lista prestiti:
Se trova un prestito con Stato != CHIUSO
associato all'utente, blocca l'operazione.

alt [Violazione Vincolo (Utente ha prestiti attivi)]

6 Mostra Alert Errore
("Impossibile eliminare: L'utente ha prestiti in corso")

[Rimozione Consentita]

7 remove(utenteSelezionato)

8 setAttivo(false)

L'utente viene disattivato (Soft Delete)
per mantenere lo storico.
Nessuna scrittura su disco.

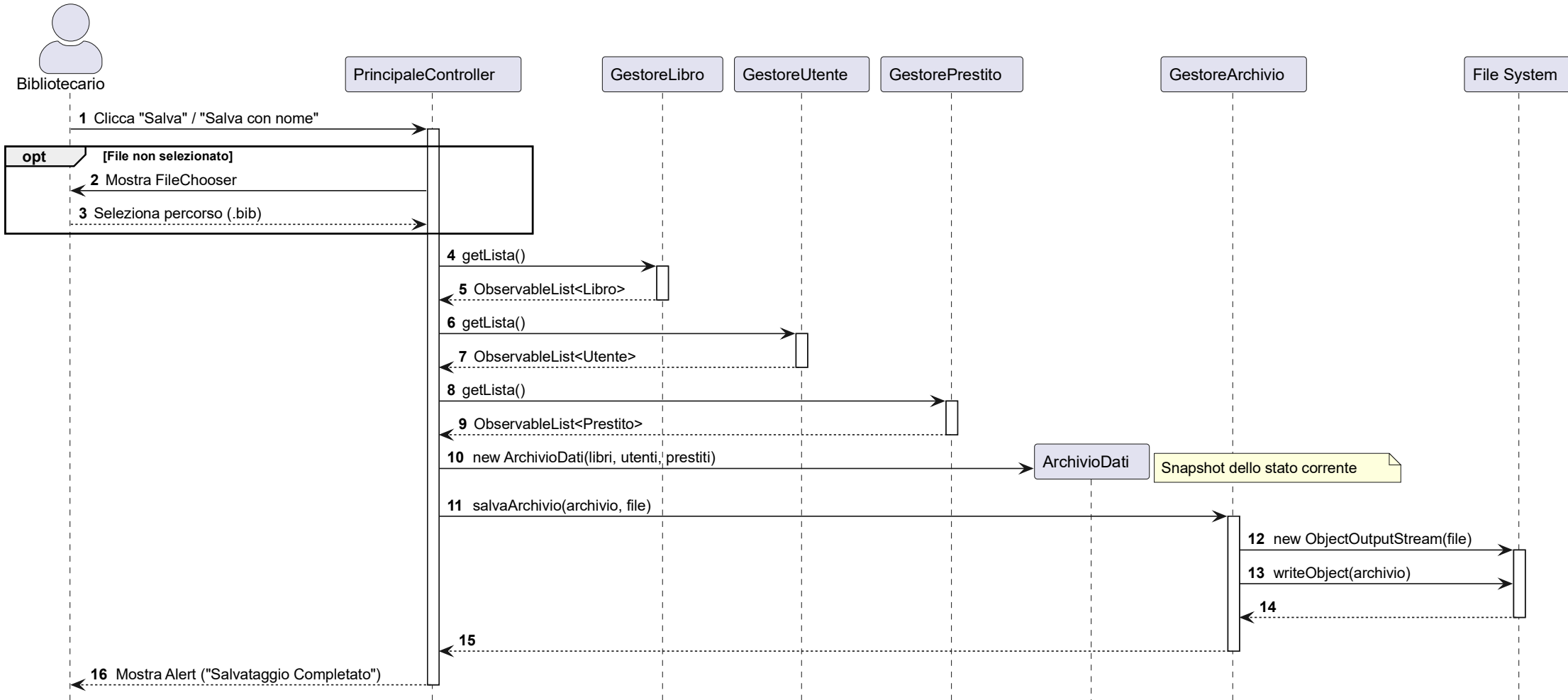
9

10

11 (Tabella aggiornata via Binding)

12 Mostra conferma ("Utente rimosso")

Salvataggio archivio



Caricamento archivio da file

