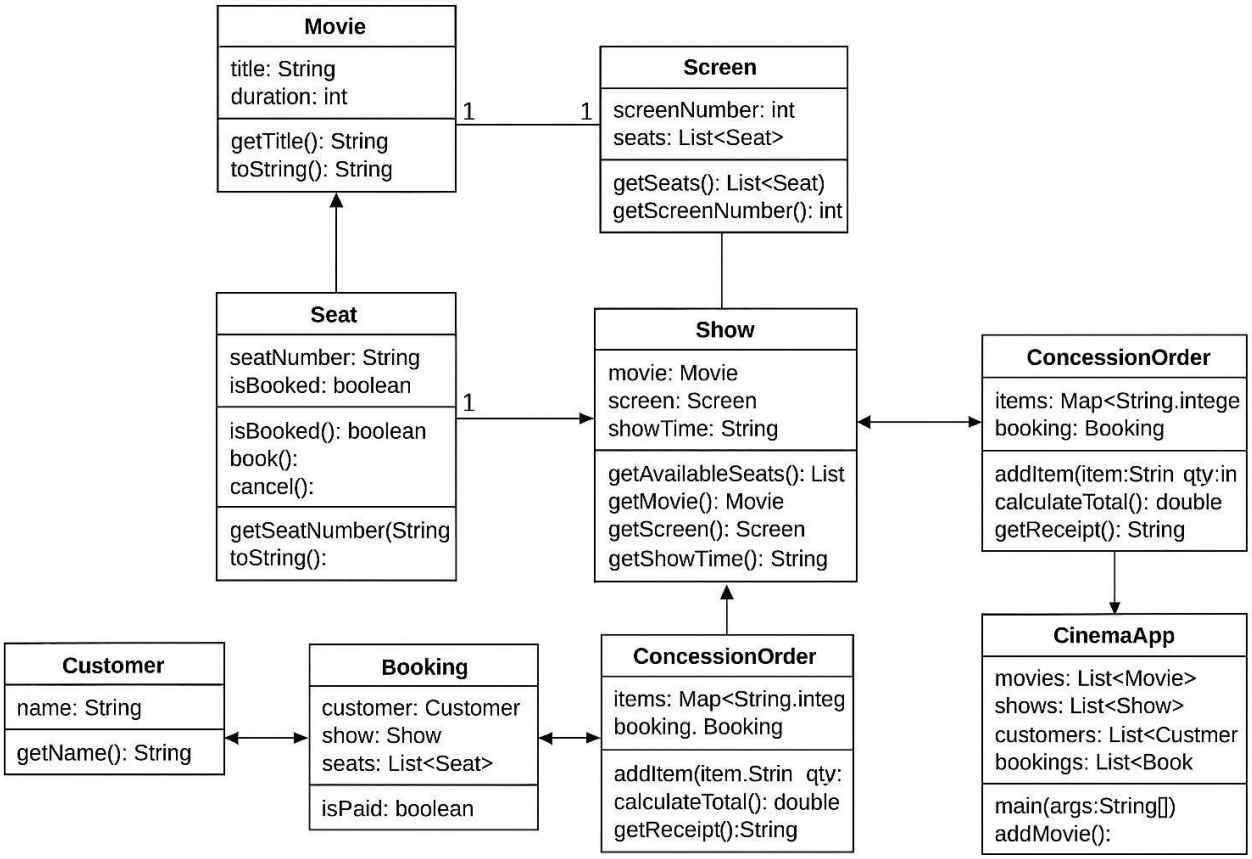
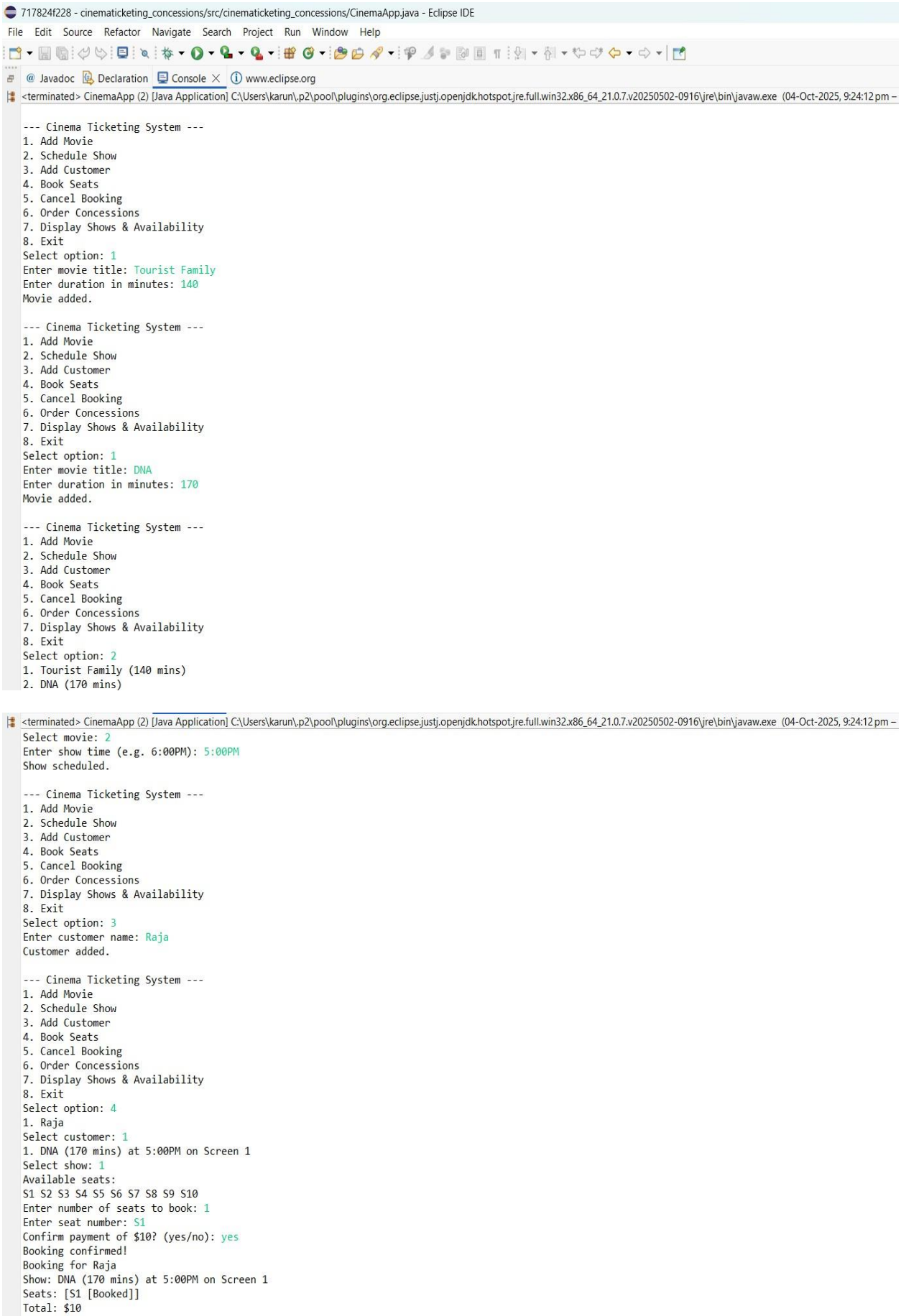
Cinema Ticketing & Concessions

UML DIAGRAM



OUTPUT:


717824f228 - cinematicketing_concessions/src/cinematicketing_concessions/CinemaApp.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Javadoc Declaration Console www.eclipse.org
<terminated> CinemaApp (2) [Java Application] C:\Users\karun\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\javaw.exe (04-Oct-2025, 9:24:12 pm –
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 1
Enter movie title: Tourist Family
Enter duration in minutes: 140
Movie added.
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 1
Enter movie title: DNA
Enter duration in minutes: 170
Movie added.
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 2
1. Tourist Family (140 mins)
2. DNA (170 mins)
<terminated> CinemaApp (2) [Java Application] C:\Users\karun\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\javaw.exe (04-Oct-2025, 9:24:12 pm –
Select movie: 2
Enter show time (e.g. 6:00PM): 5:00PM
Show scheduled.
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 3
Enter customer name: Raja
Customer added.
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 4
1. Raja
Select customer: 1
1. DNA (170 mins) at 5:00PM on Screen 1
Select show: 1
Available seats:
S1 S2 S3 S4 S5 S6 S7 S8 S9 S10
Enter number of seats to book: 1
Enter seat number: S1
Confirm payment of $10? (yes/no): yes
Booking confirmed!
Booking for Raja
Show: DNA (170 mins) at 5:00PM on Screen 1
Seats: [S1 [Booked]]
Total: $10

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<terminated> CinemaApp (2) [Java Application] C:\Users\karun\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\javaw.exe  (04-Oct-2025, 9:24:12 pm –
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 3
Enter customer name: Nila
Customer added.

--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 4
1. Raja
2. Nila
Select customer: 2
1. DNA (170 mins) at 5:00PM on Screen 1
Select show: 1
Available seats:
S2 S3 S4 S5 S6 S7 S8 S9 S10
Enter number of seats to book: 1
Enter seat number: S2
Confirm payment of $10? (yes/no): yes
Booking confirmed!
Booking for Nila
Show: DNA (170 mins) at 5:00PM on Screen 1
Seats: [S2 [Booked]]
Total: $10
```

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<terminated> CinemaApp (2) [Java Application] C:\Users\karun\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\javaw.exe  (04-Oct-2025, 9:24:12 pm –
--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 5
1. Booking for Raja
Show: DNA (170 mins) at 5:00PM on Screen 1
Seats: [S1 [Booked]]
Total: $10
2. Booking for Nila
Show: DNA (170 mins) at 5:00PM on Screen 1
Seats: [S2 [Booked]]
Total: $10
Select booking to cancel: 1
Booking cancelled and seats released.

--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 6
Link to a booking? (yes/no): yes
1. Booking for Nila
Show: DNA (170 mins) at 5:00PM on Screen 1
Seats: [S2 [Booked]]
Total: $10
Select booking: 1
Enter item name (or 'done' to finish): coke
Enter quantity: 1
Enter item name (or 'done' to finish): done
Concession Order Confirmed:
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```
Concession Items: {coke=1}
Total: $5.0

--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 7

Show: DNA (170 mins) at 5:00PM on Screen 1
S1 [Available] S2 [Booked] S3 [Available] S4 [Available] S5 [Available] S6 [Available] S7 [Available] S8 [Available] S9 [Available] S10 [Available]

--- Cinema Ticketing System ---
1. Add Movie
2. Schedule Show
3. Add Customer
4. Book Seats
5. Cancel Booking
6. Order Concessions
7. Display Shows & Availability
8. Exit
Select option: 8
Thank you for using the system!
```