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| **Use Case 1 (Exit)** | |
| **Description**: Exit the application. Store the data on disk and quit the application | |
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| **Actions performed by actor** | **Response from system** |
| 1. User selects exit button |  |
|  | 1. System asks if client wants to exit application |
| 1. User selects yes or no |  |
|  | 1. If user clicks yes, system saves data onto disk and exits application, if user clicks no, resume application |

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| **Use Case 2 (Add Client)** | |
| **Description**: The system accepts the name, address, and phone of client. The system generates a unique ID and sets the balance to 0. | |
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| **Actions performed by actor** | **Response from system** |
| 1. User selects add client |  |
|  | 1. System requests information from the user |
| 1. User inputs client information and submits |  |
|  | 1. System accepts information, creates unique ID for the new client and sets the balance = 0, system then asks user to add another client |
| 1. User selects yes or no |  |
|  | 1. If user selects yes, repeat steps 3-4, if user selects no, return to application menu |

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| **Use Case 3 (Remove Client)** | |
| **Description**: Remove a client with the given ID. If a show is scheduled for the current or future date for this client, the client cannot be removed | |
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| **Actions performed by actor** | **Response from system** |
| 1. User selects remove client |  |
|  | 1. System requests client ID from user |
| 1. User inputs client ID and submits |  |
|  | 1. System verifies whether client is scheduled |
|  | 1. If client IS scheduled, system displays restriction message to user and asks if user wants to remove another client, proceed to step 7 |
|  | 1. If client IS NOT scheduled, ask user to verify client information and proceed to step 8 |
| 1. User selects yes or no, proceed to step 9 |  |
| 1. User selects yes or no, proceed to step 10 |  |
|  | 1. If user selects yes then proceed to step 3, if user selects no, return to application menu |
|  | 1. If user selects yes, remove client and return to application menu, if user selects no, proceed to step 3 |

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| **Use Case 4 (List All Clients)** | |
| **Description**: Print information about every client | |
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| **Actions performed by actor** | **Response from system** |
| 1. User selects List all clients |  |
|  | 1. System prints all client information |
| 1. User selects done |  |
|  | 1. System returns to application menu |