Appendix C

Flight Management System

Process View

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 01/06/15 | 1.0 | Compilation of Process View | Matthew King  Michael Kong |
|  |  |  |  |
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|  |  |  |  |

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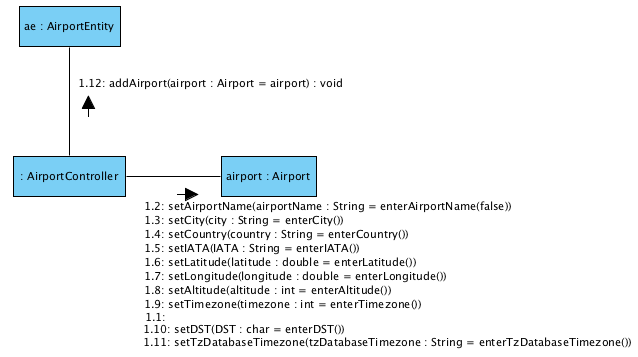
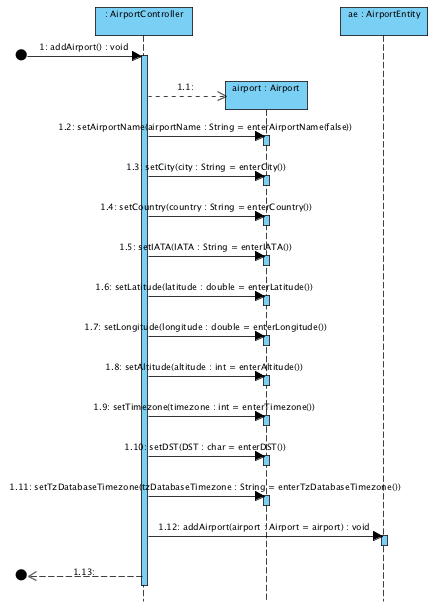
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# Process View

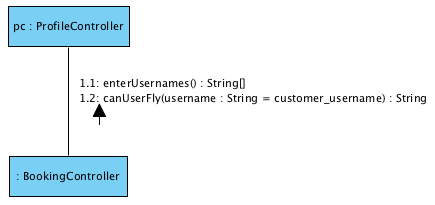
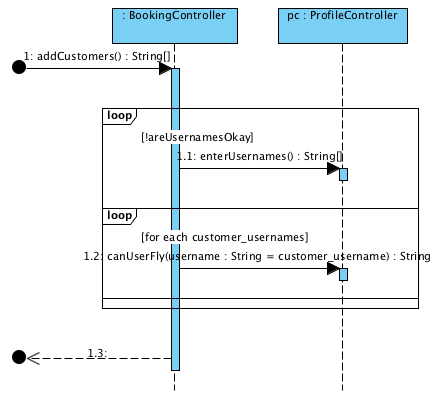
## Sequence and Communication Diagrams

This section contains all sequence and communication diagrams for the proposed Flight Management System. Each diagram’s title is a brief description of the scenario it depicts.

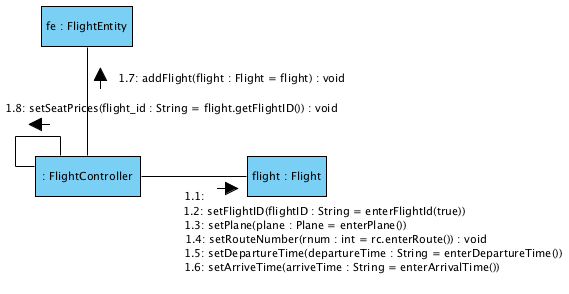
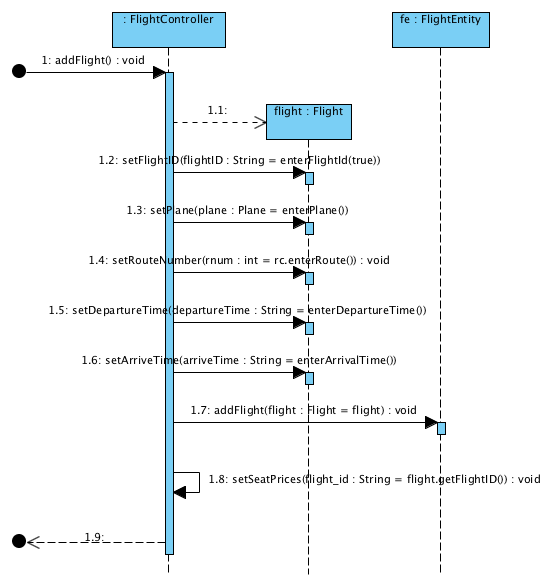
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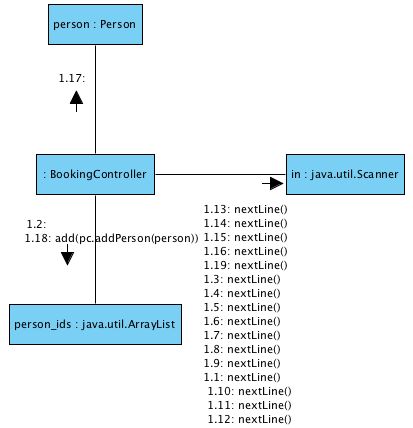
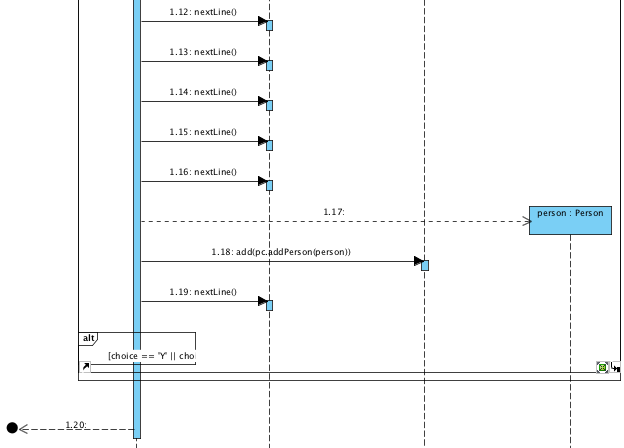
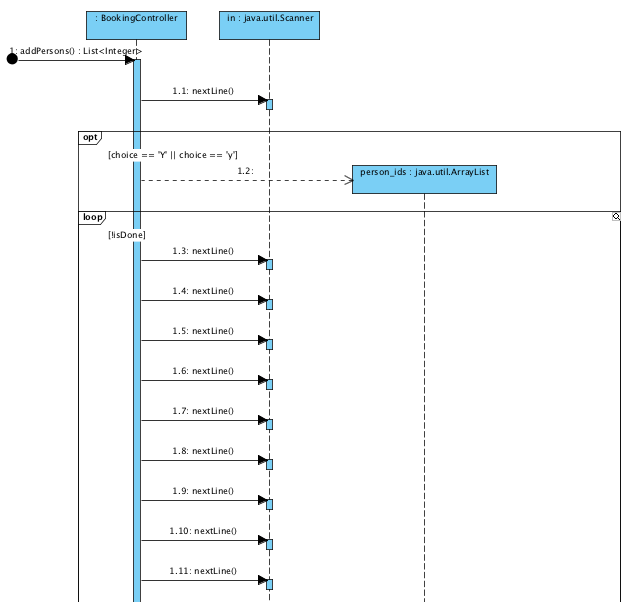
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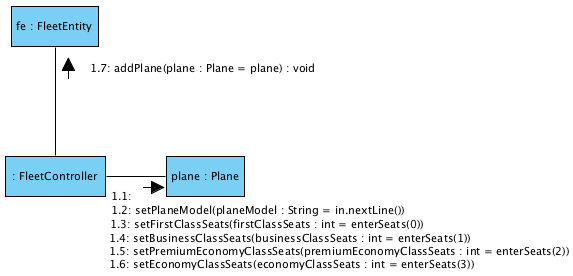
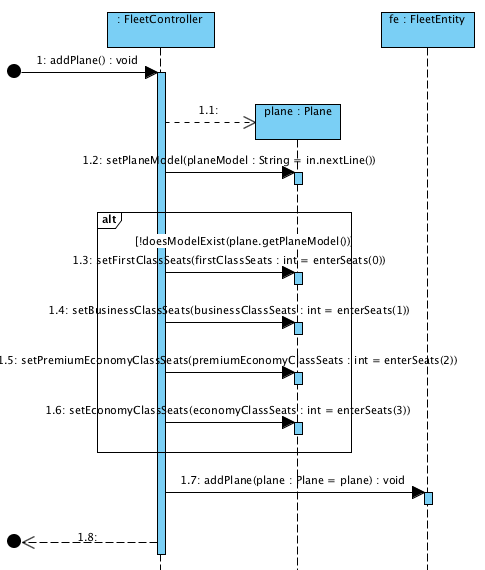
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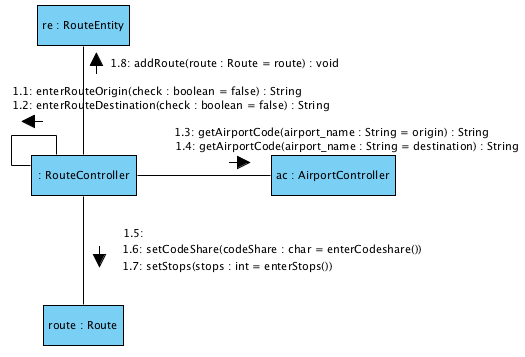
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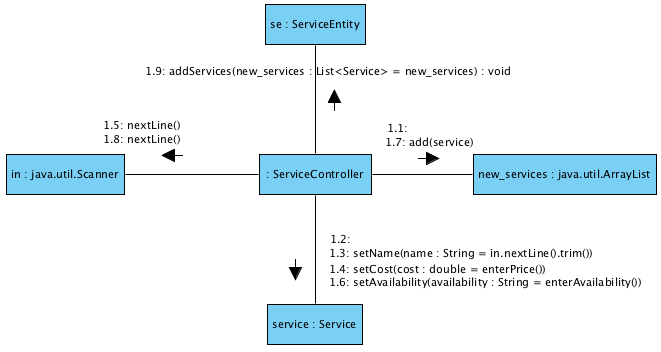
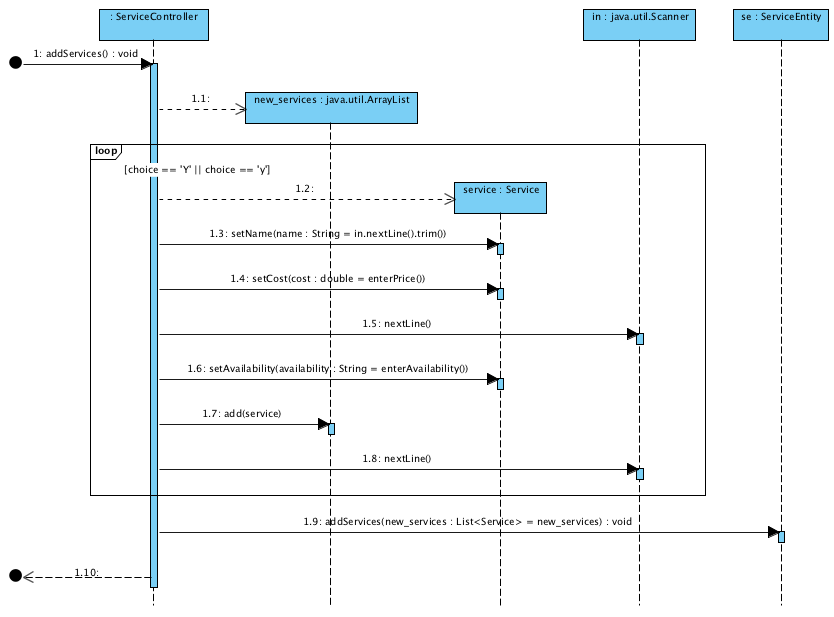
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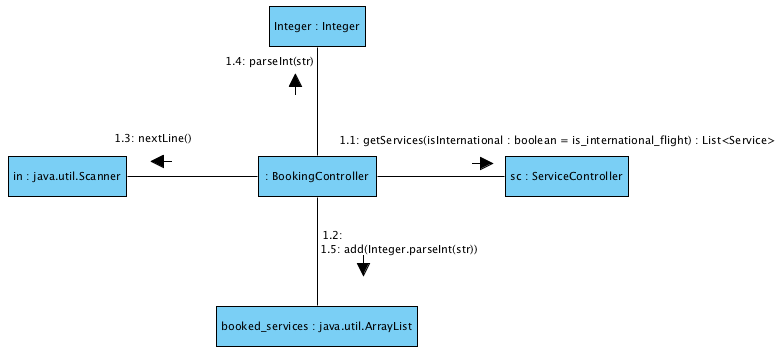
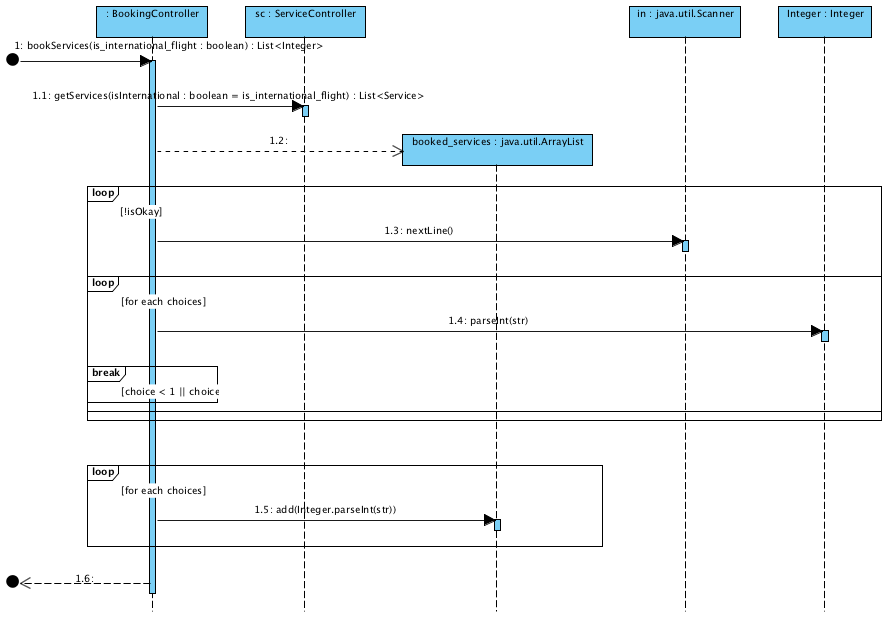
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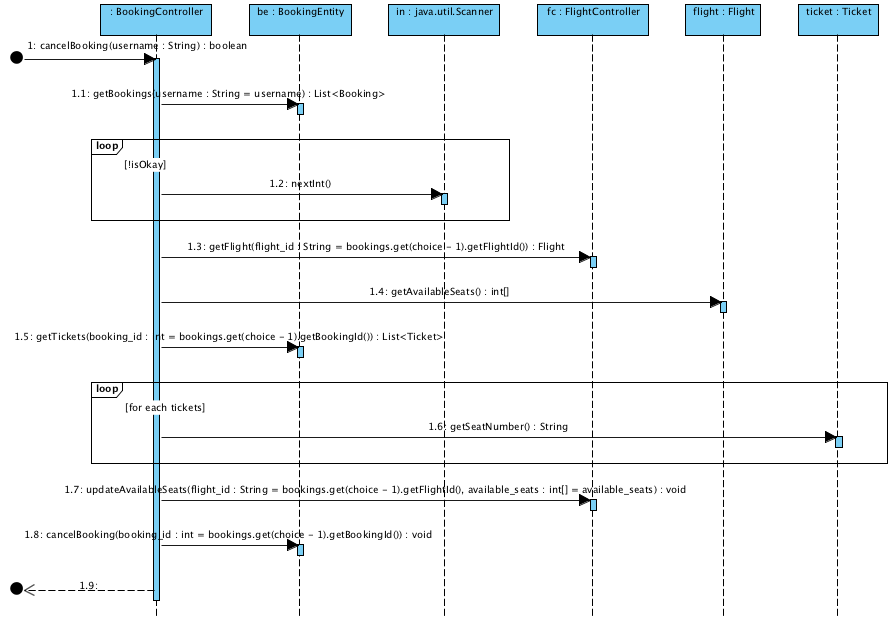
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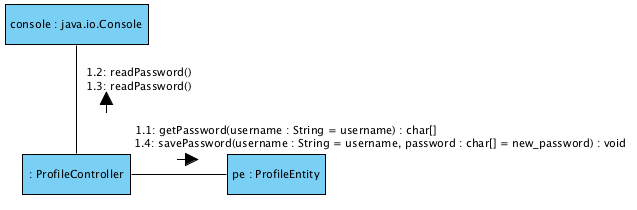
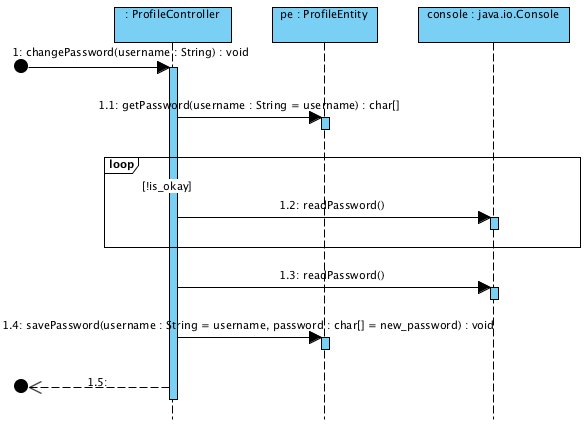
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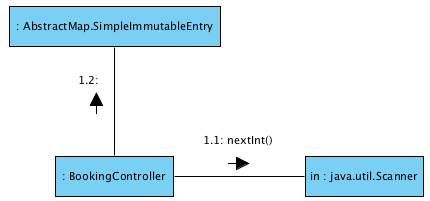
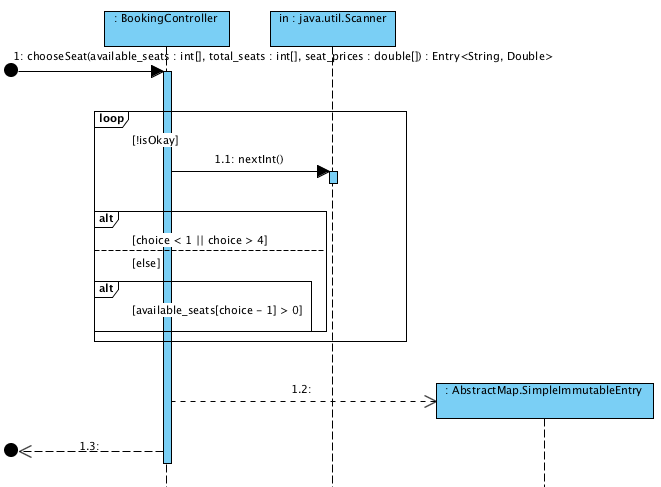
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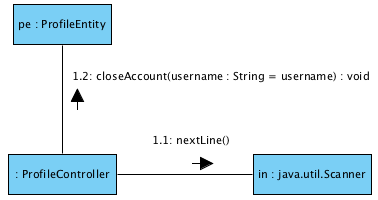
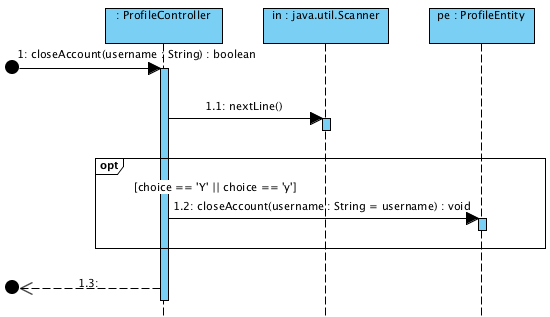
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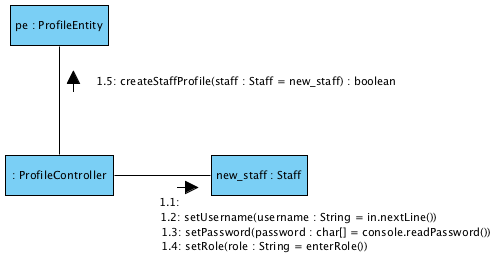
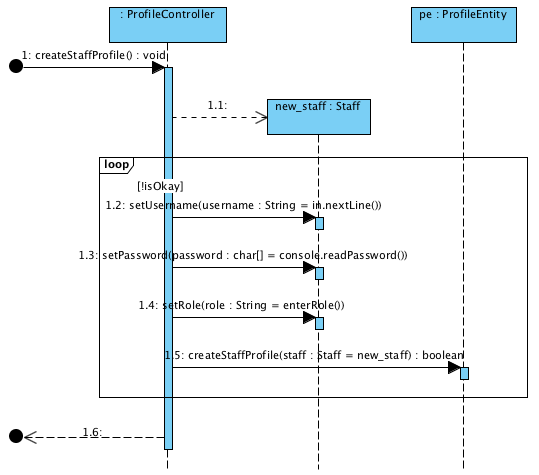
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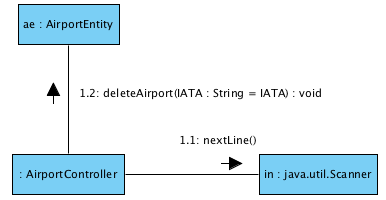
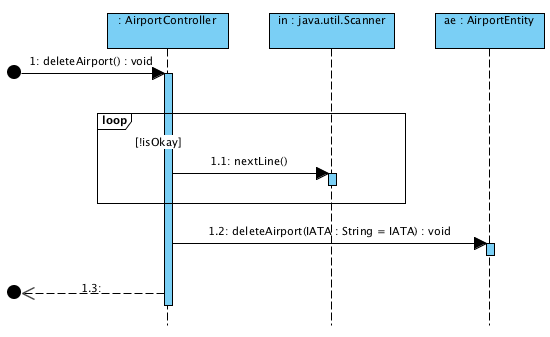
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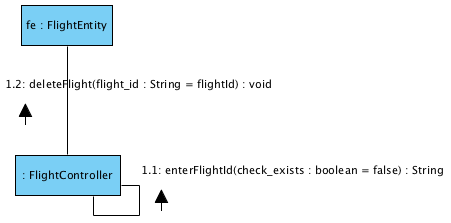
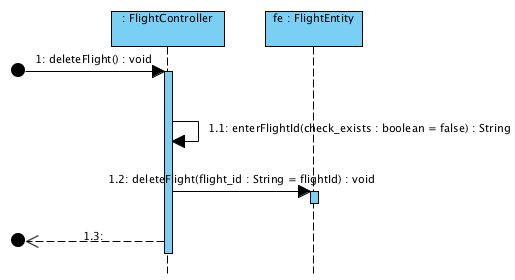
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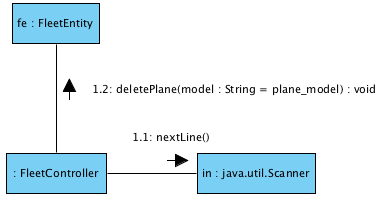
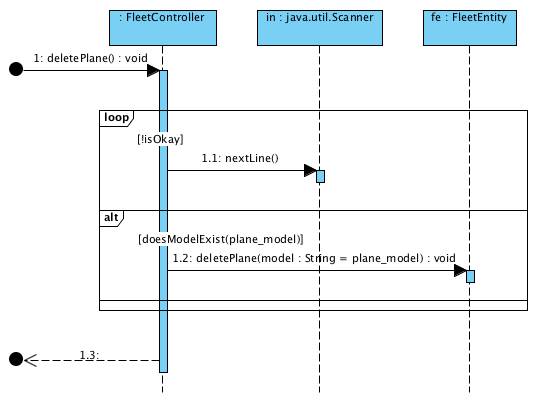
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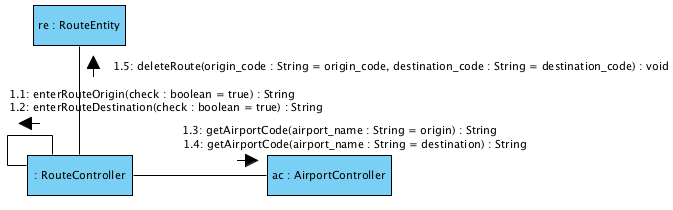
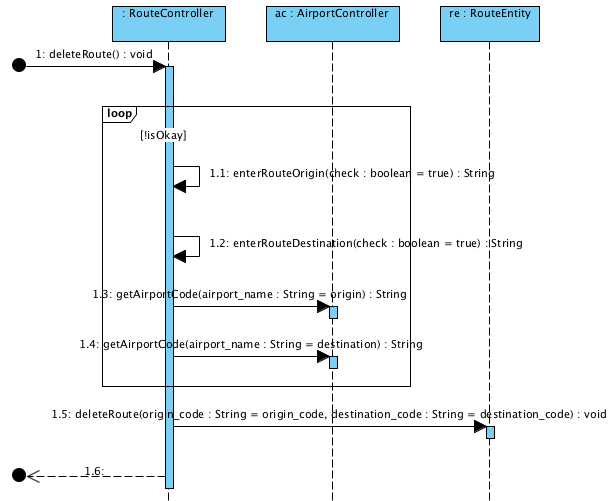
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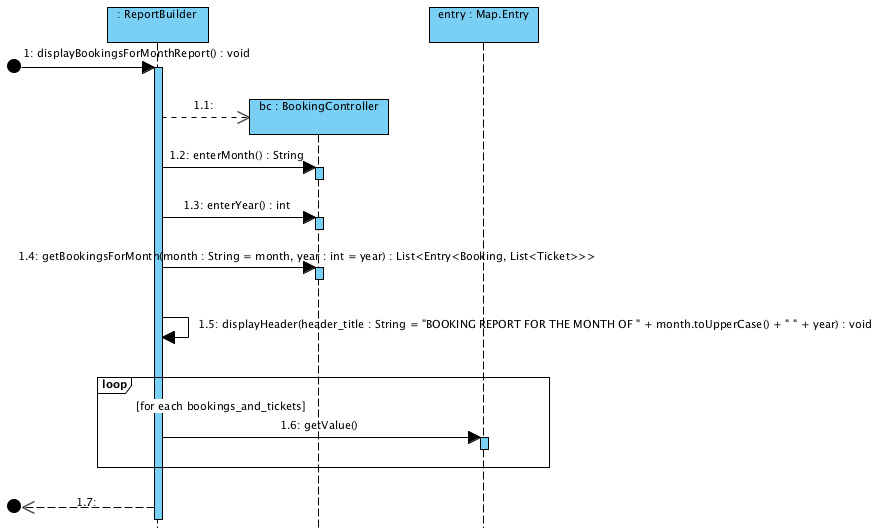
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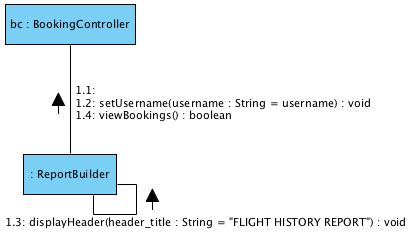
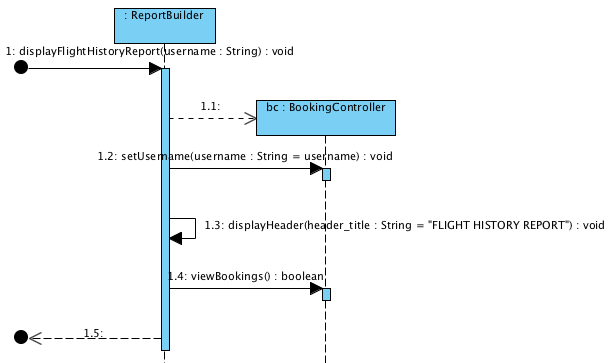
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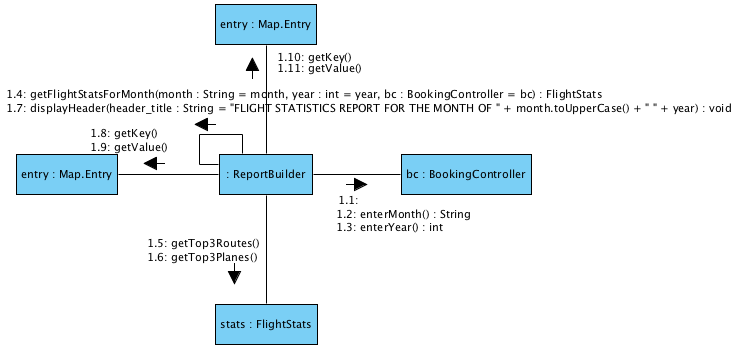
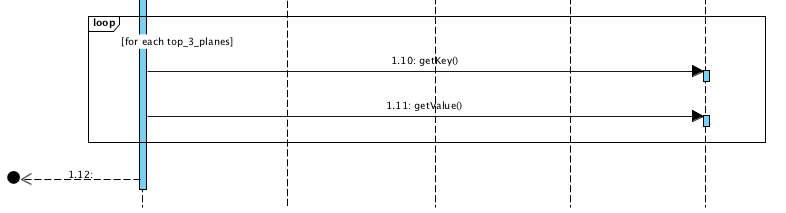
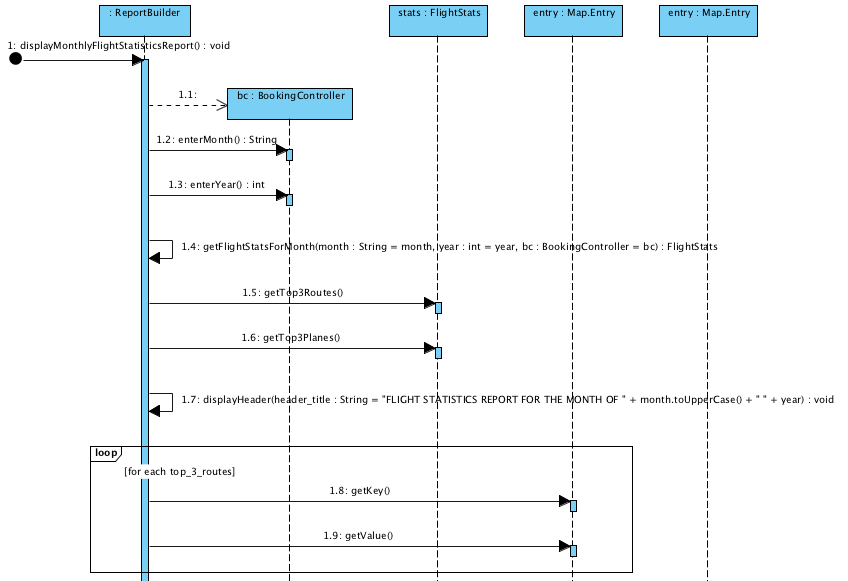
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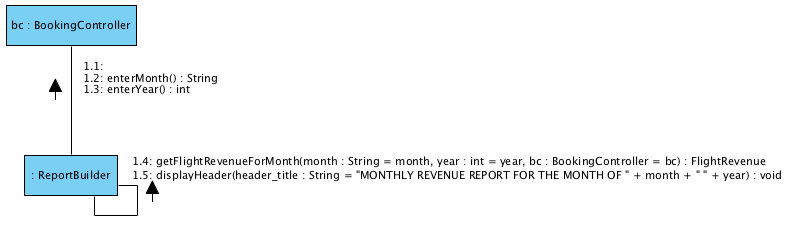
### Display Flight History Report



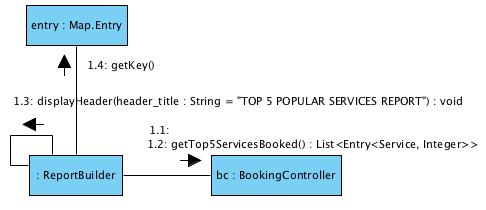
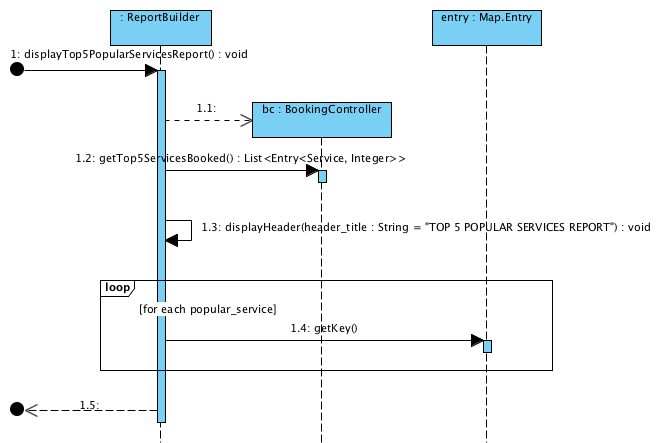
### Display Monthly Flight Statistics Report



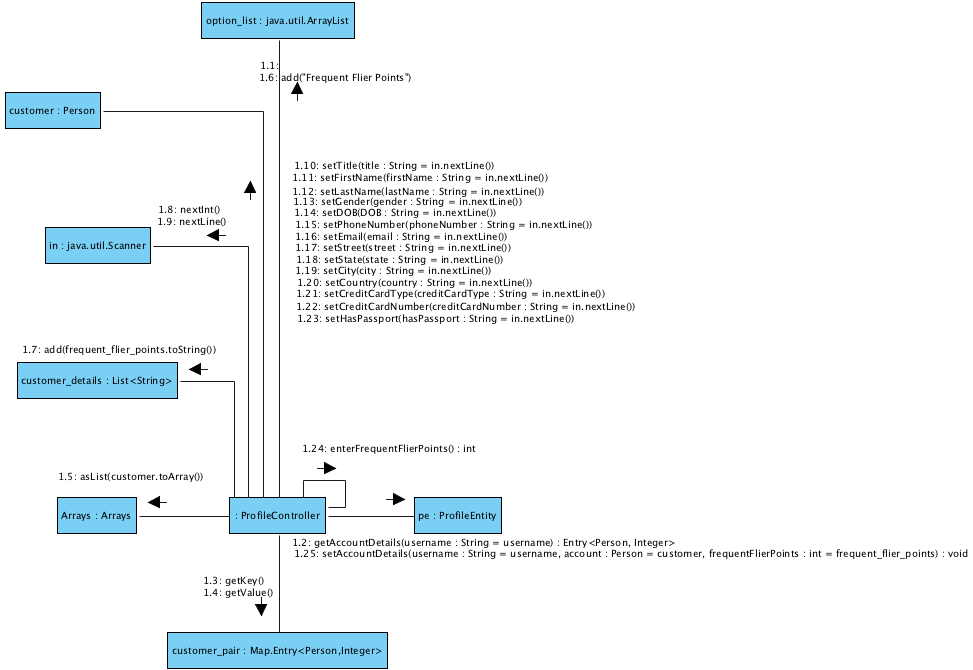
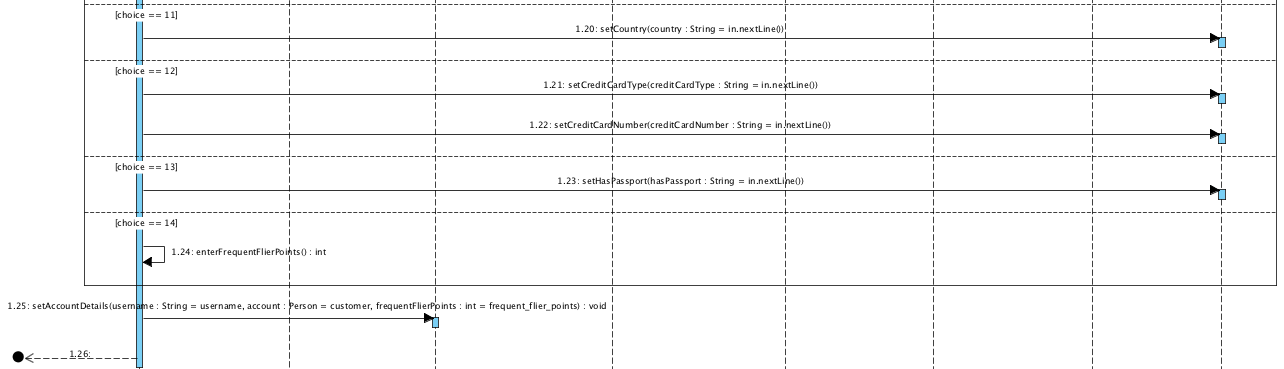
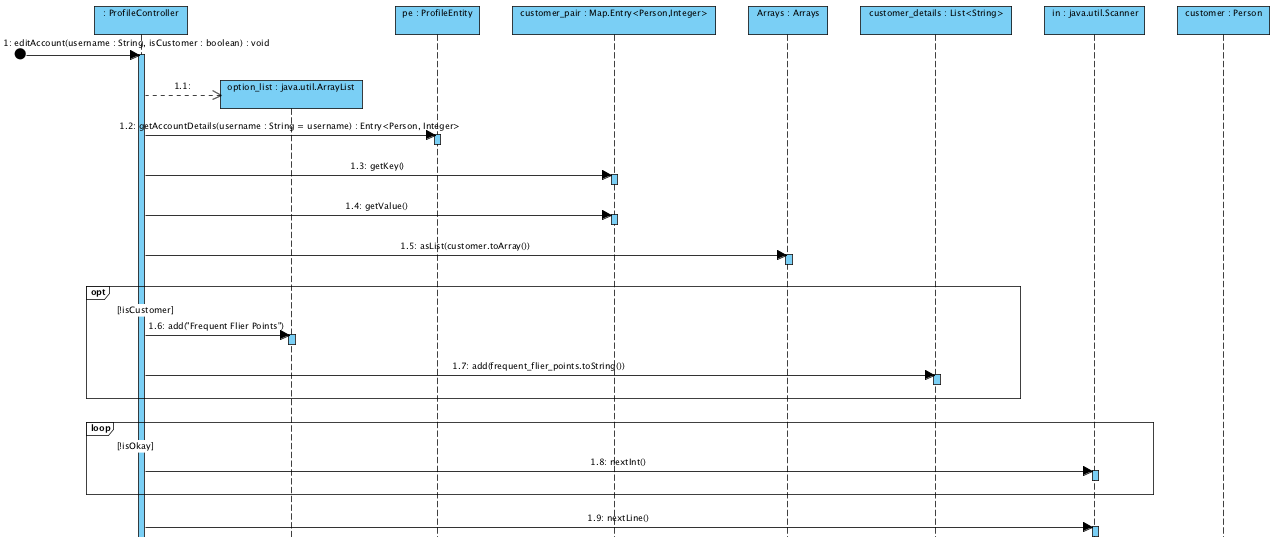
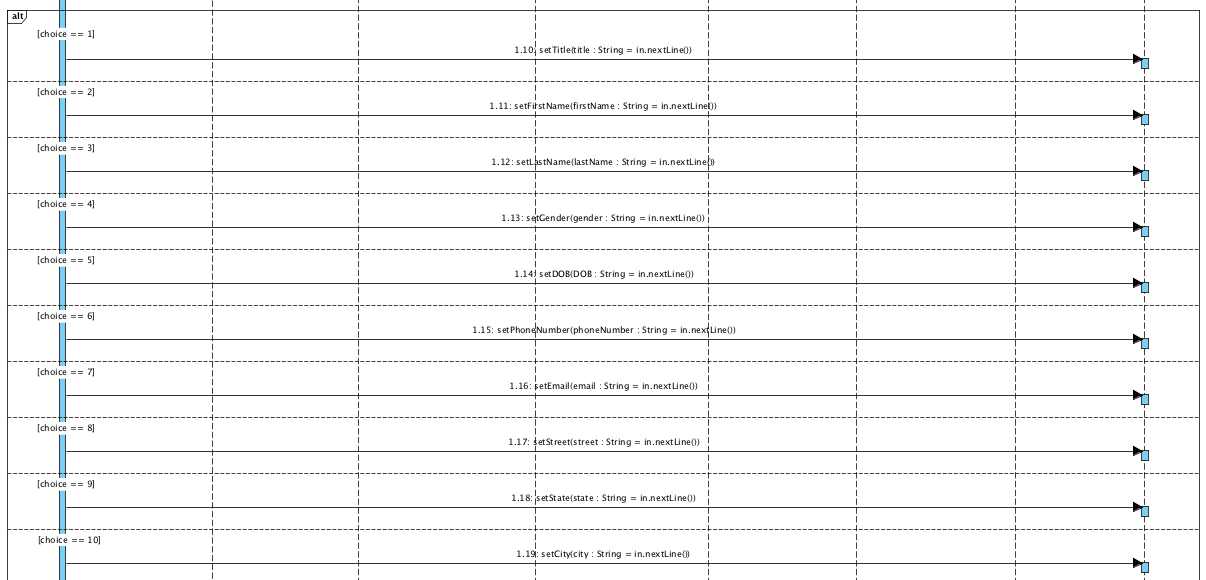
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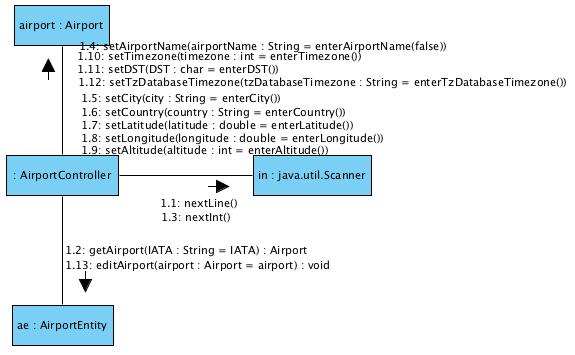
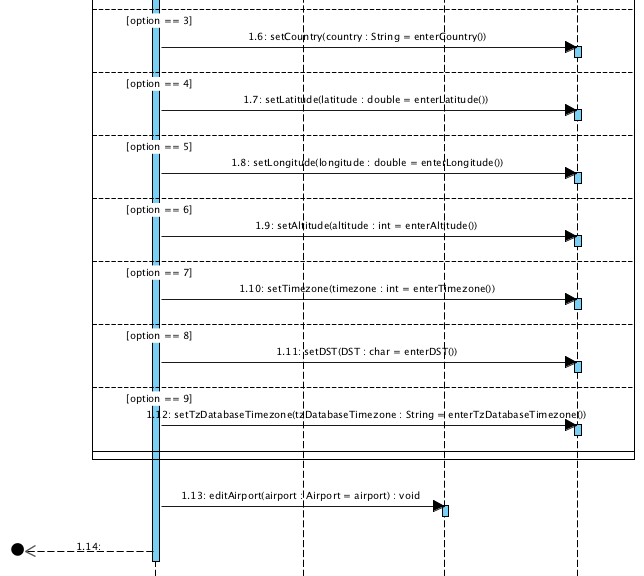
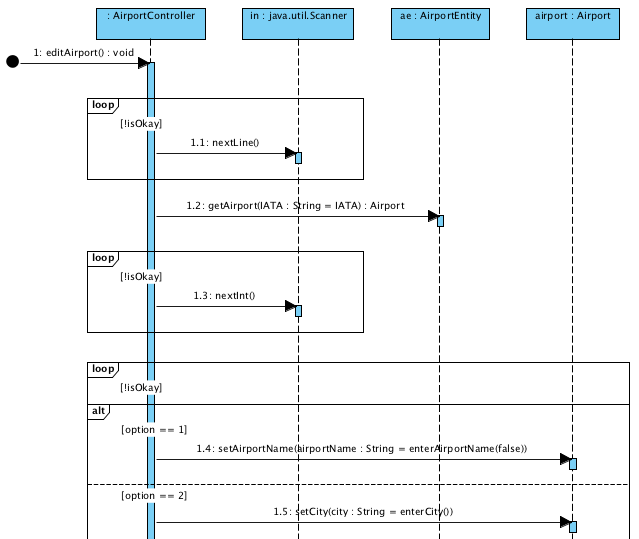
### Display Top 5 Popular Popular Services Report



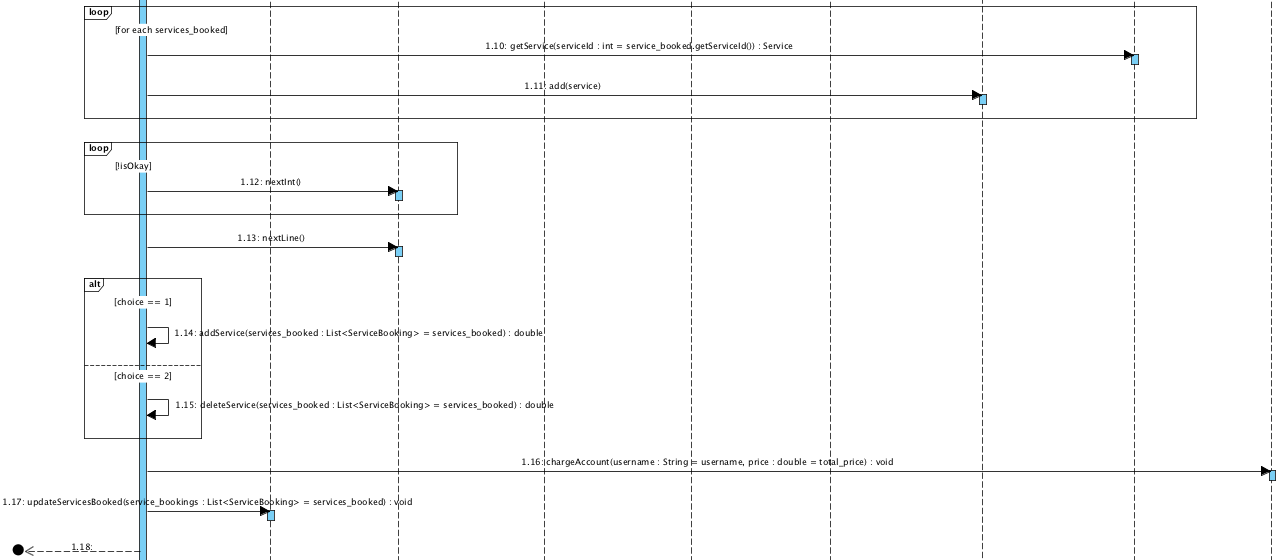
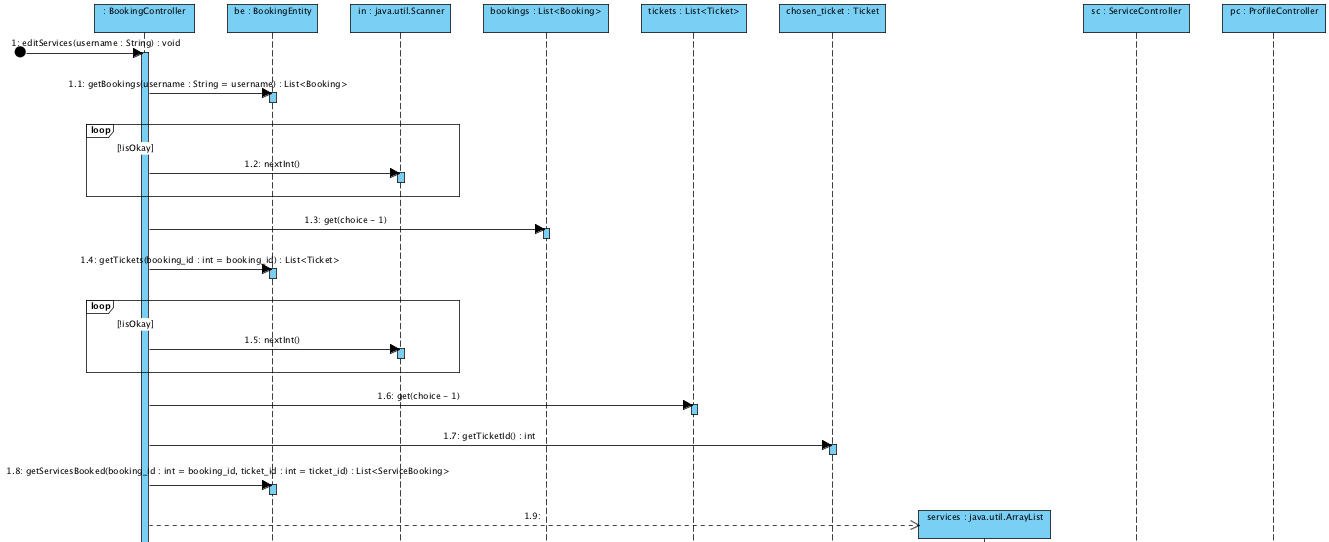
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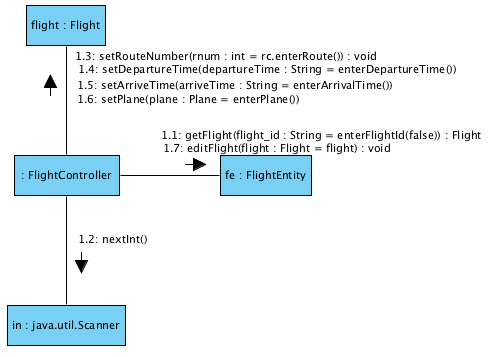
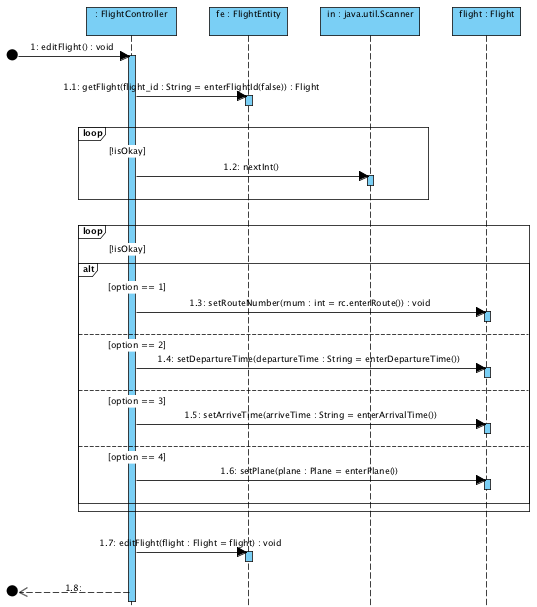
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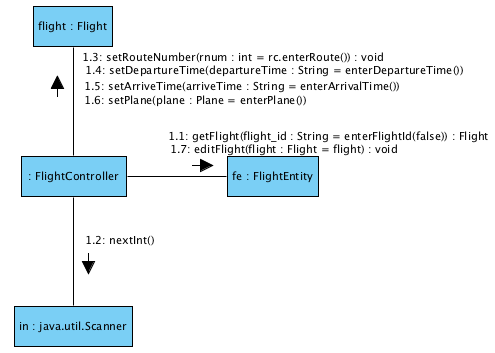
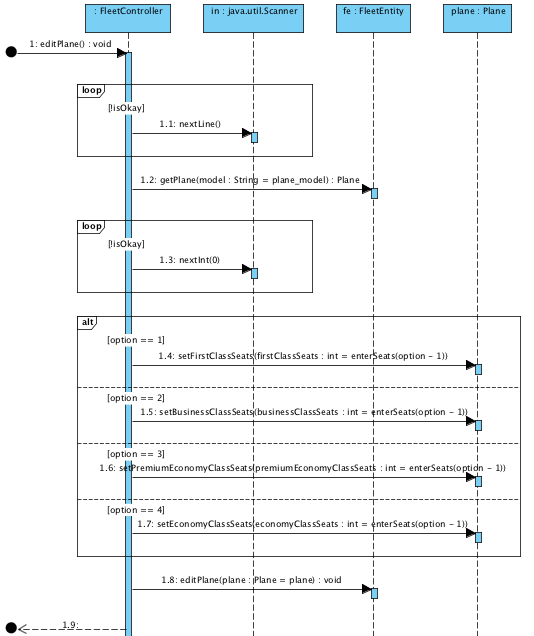
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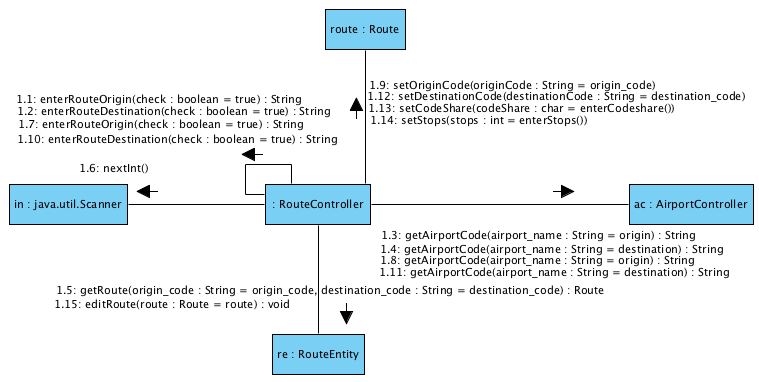
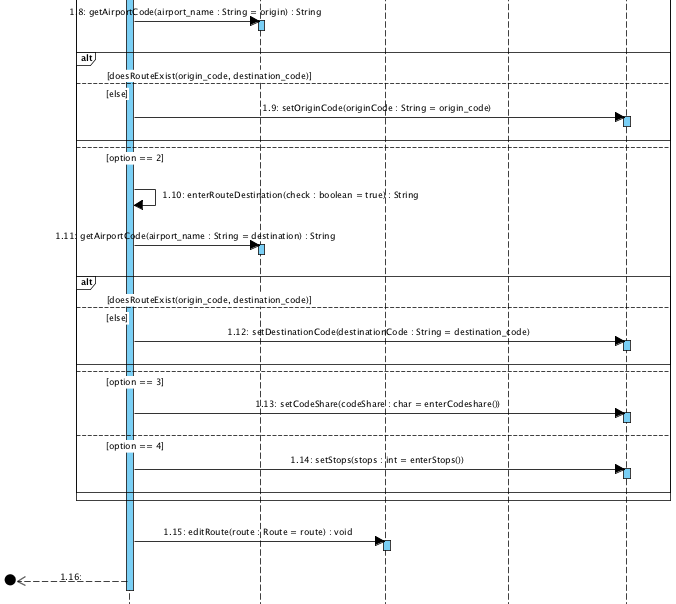
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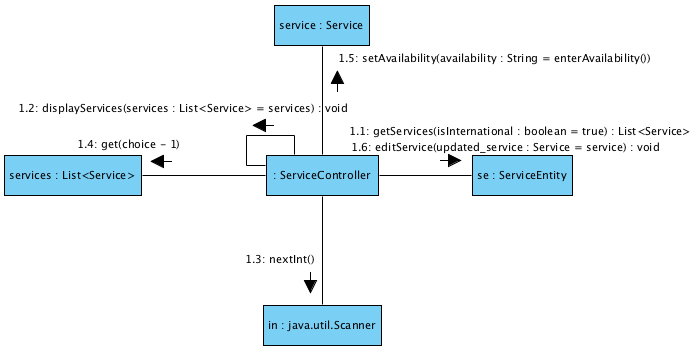
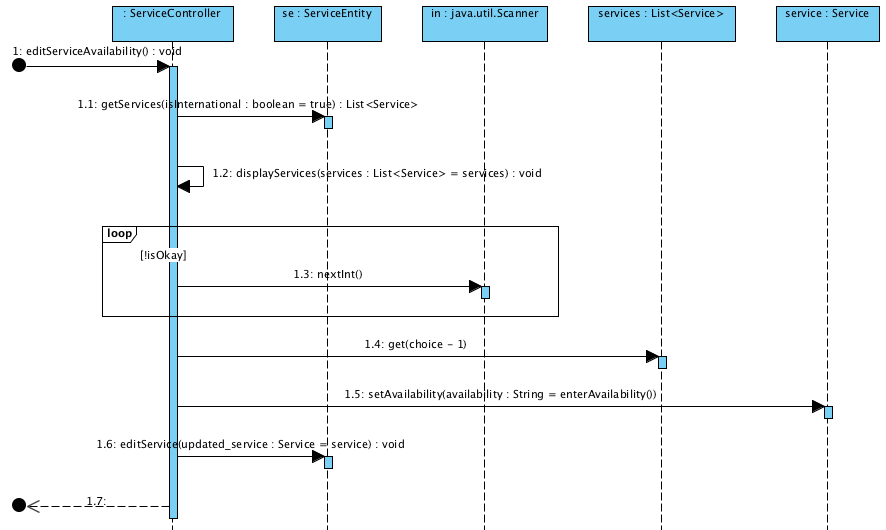
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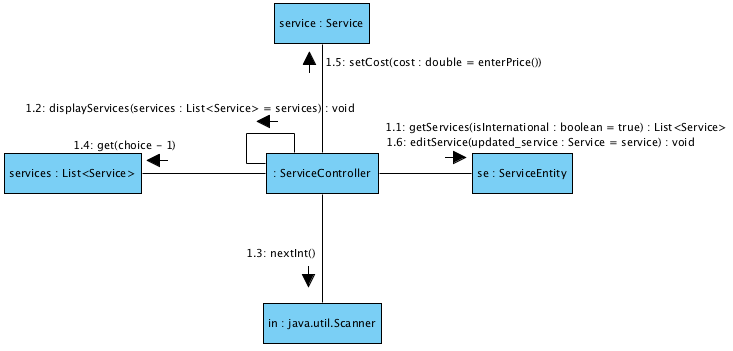
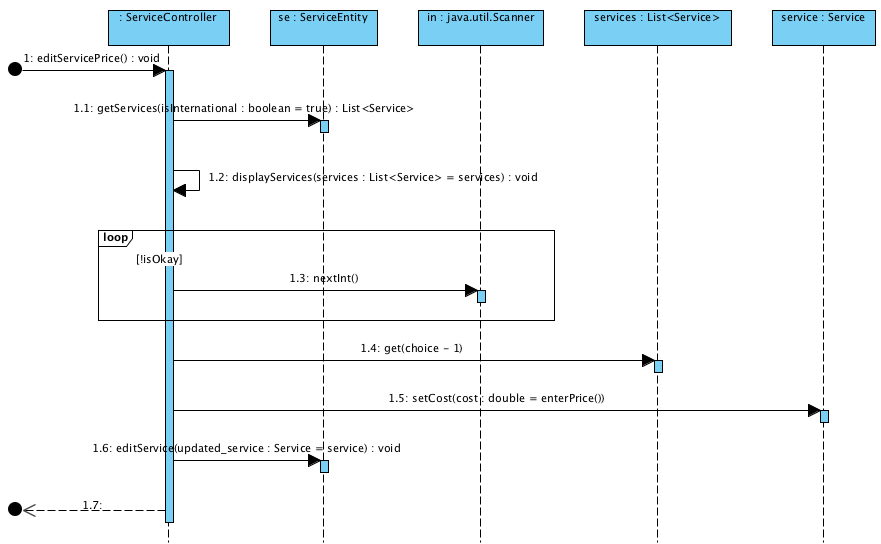
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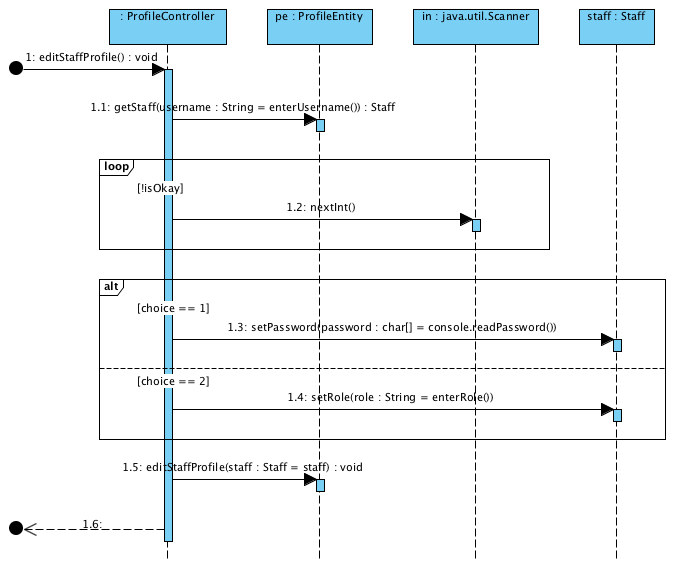
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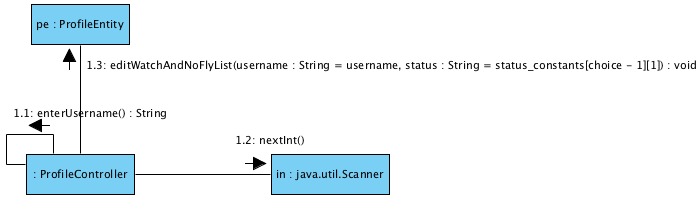
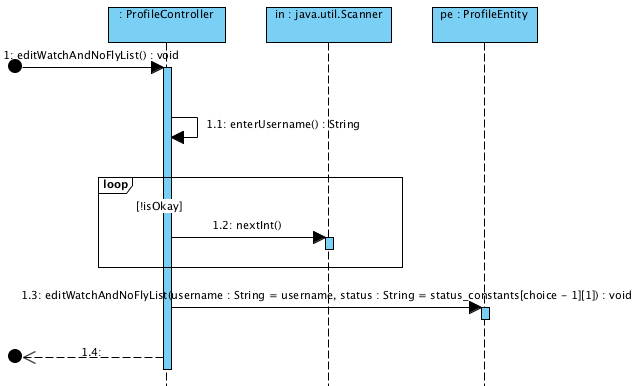
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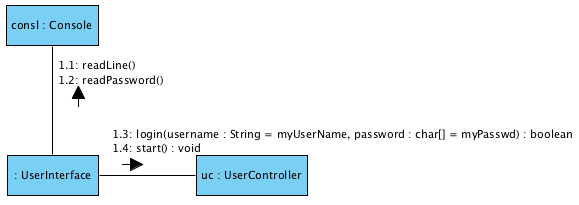
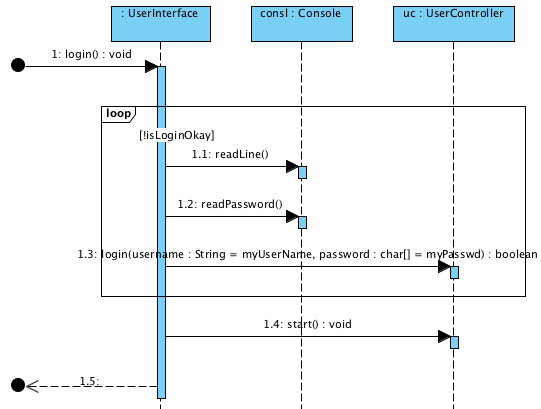
### Edit Staff Profile



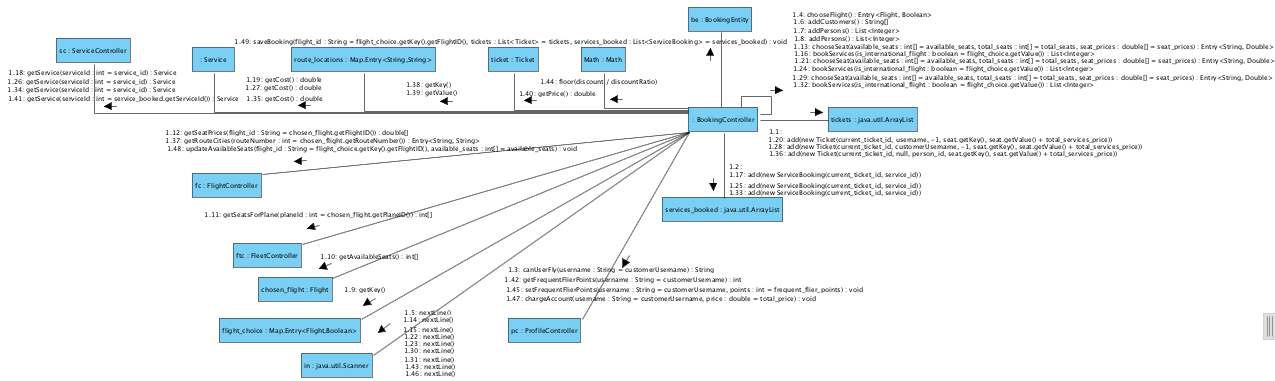
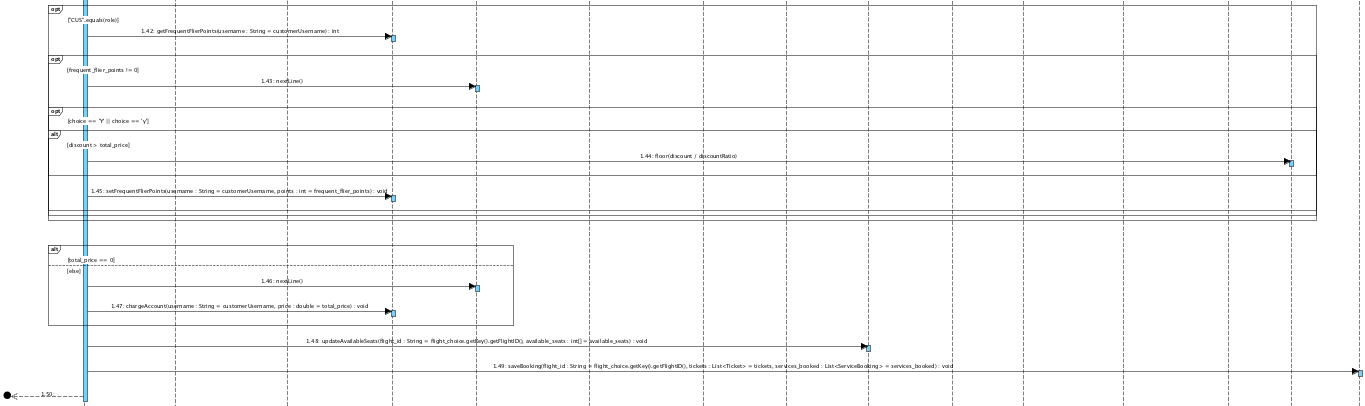
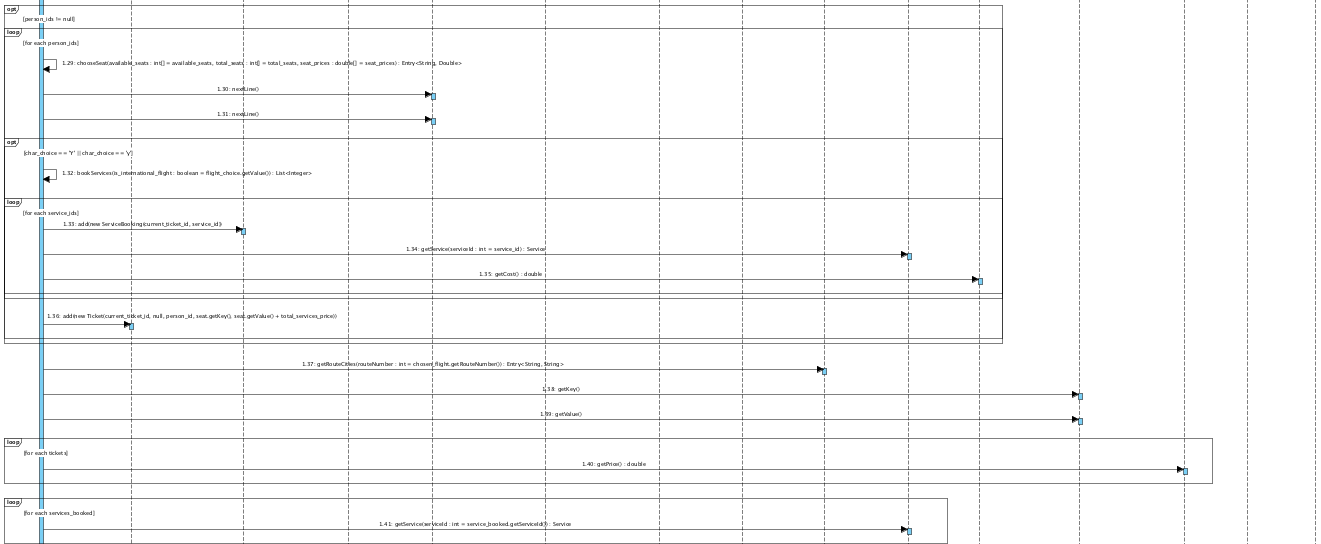
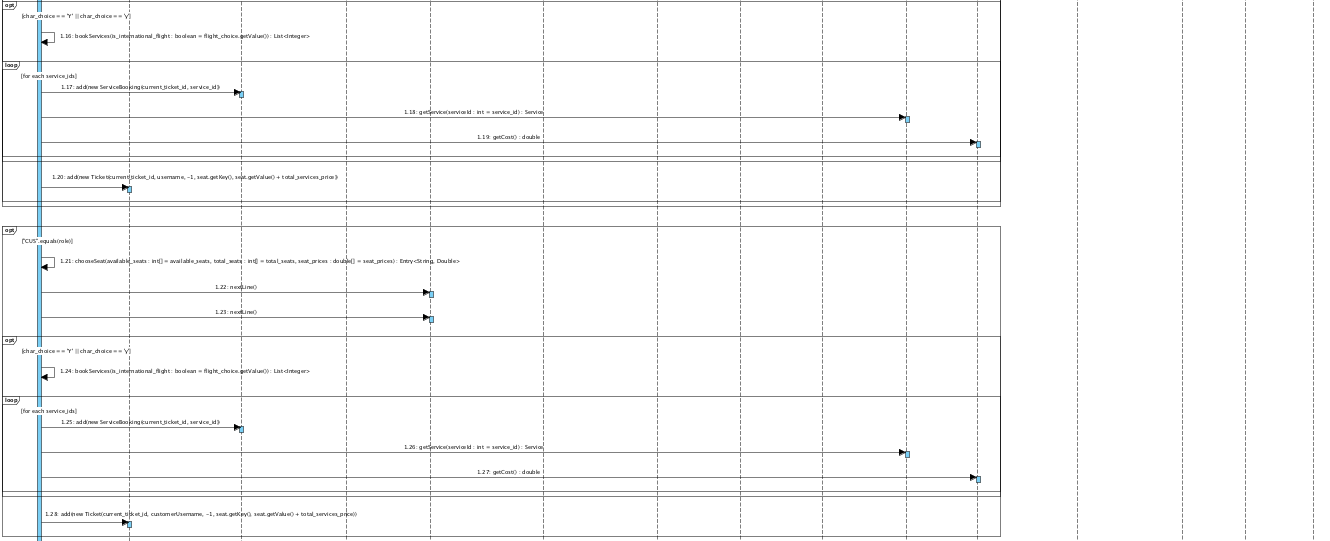
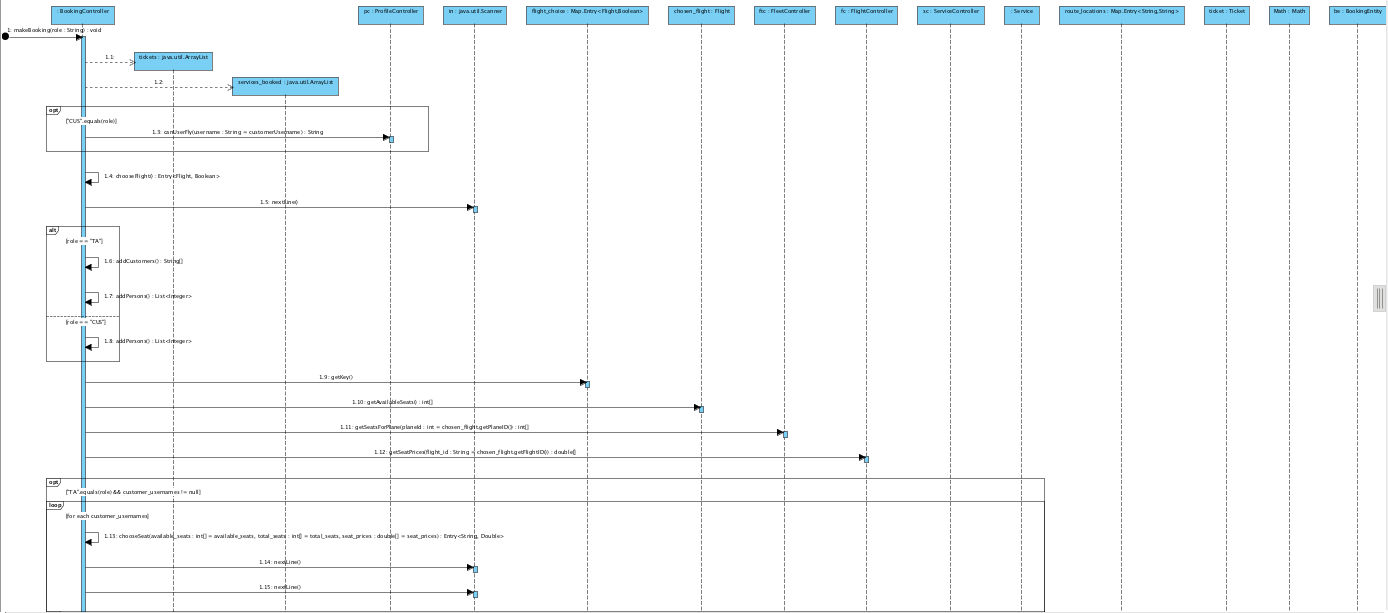
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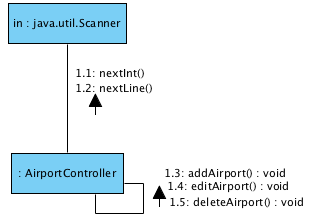
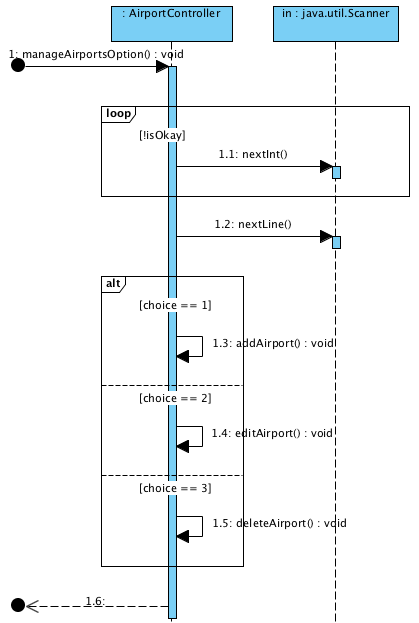
### Login



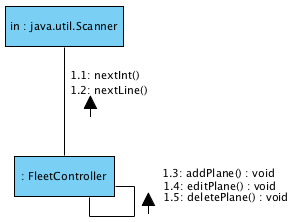
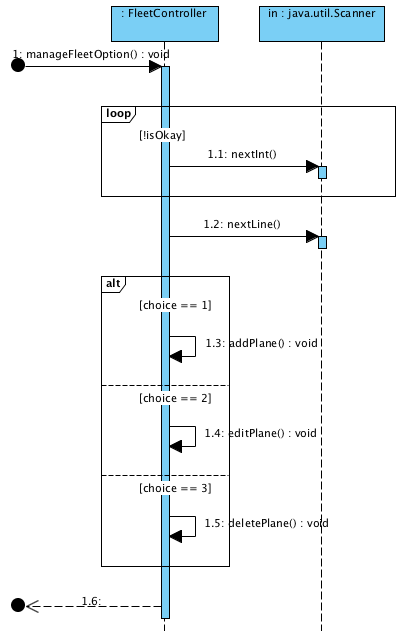
### Make Booking



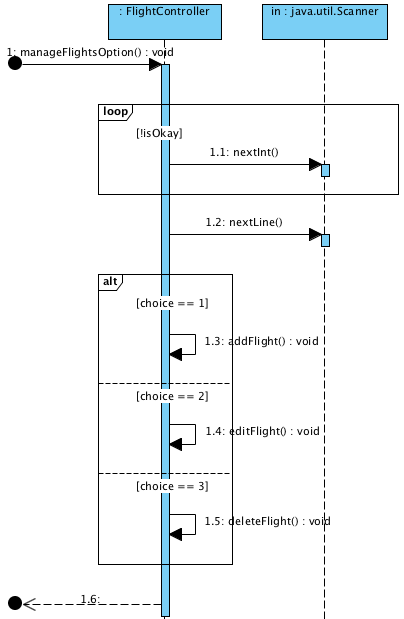
### Manage Airports



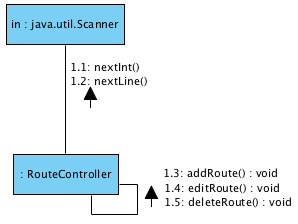
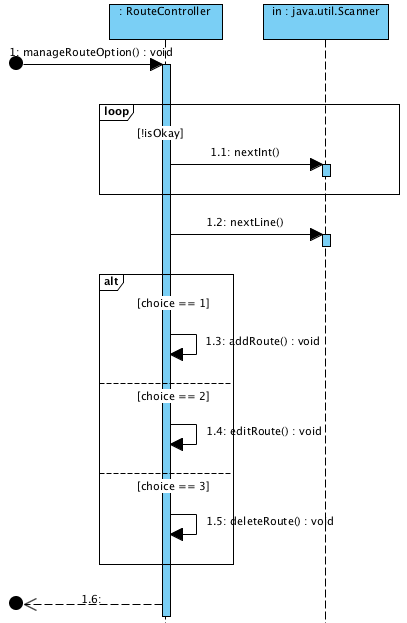
### Manage Fleet



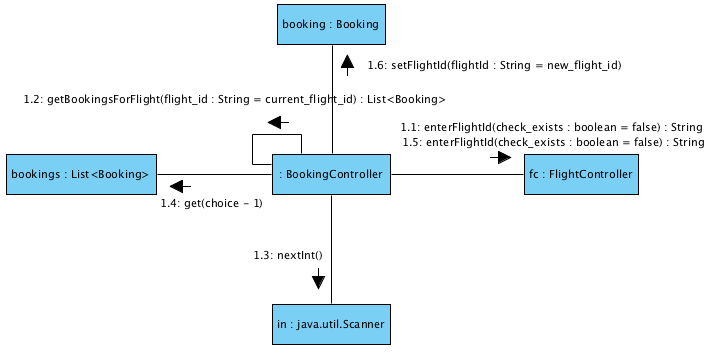
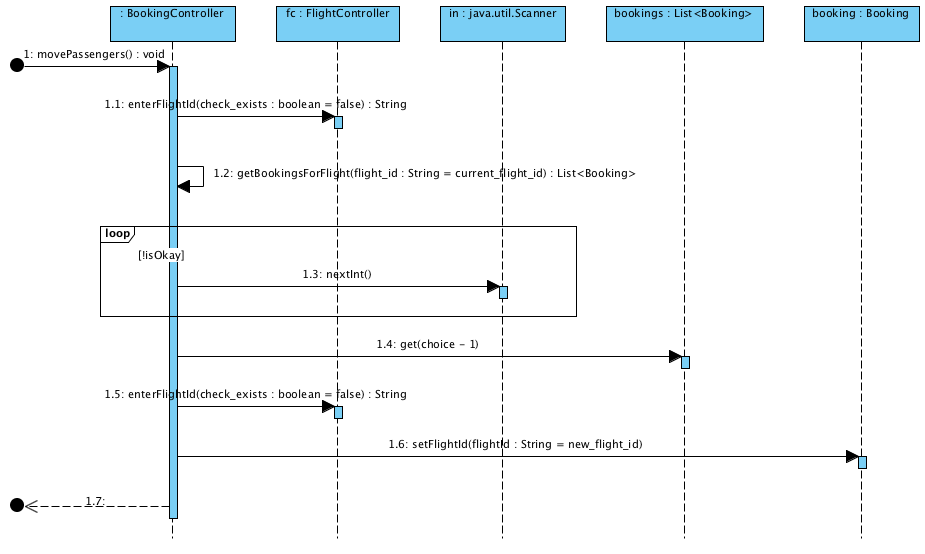
### Manage Flights



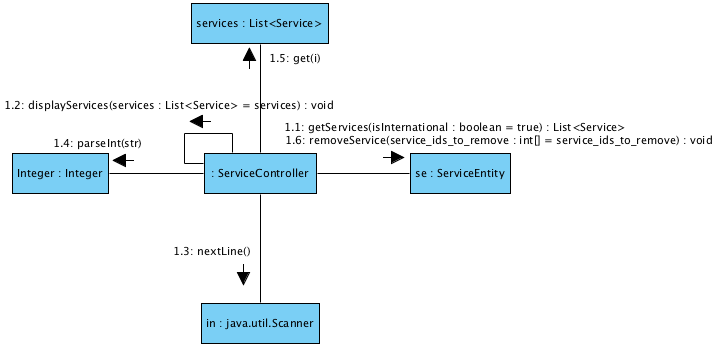
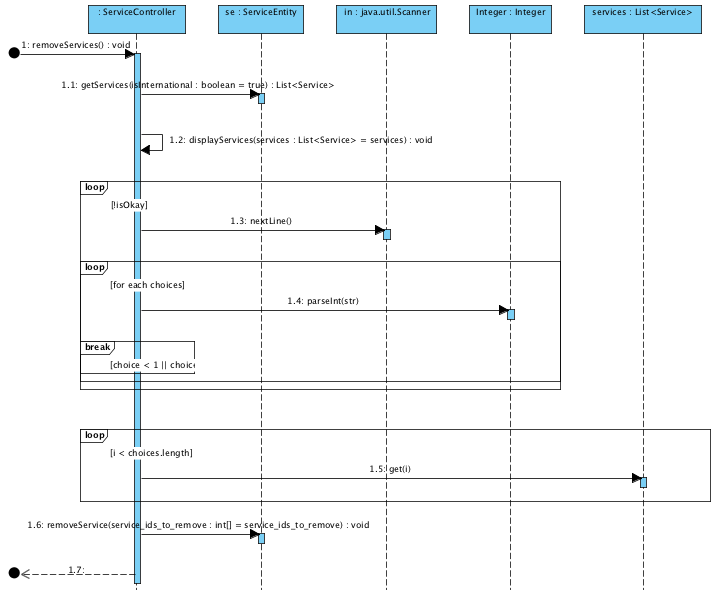
### Manage Routes



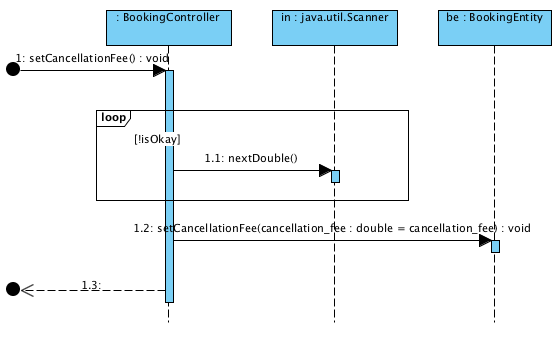
### Move Passengers



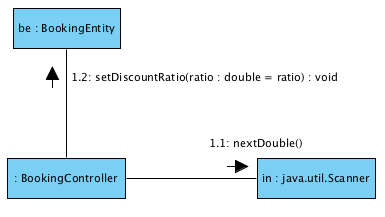
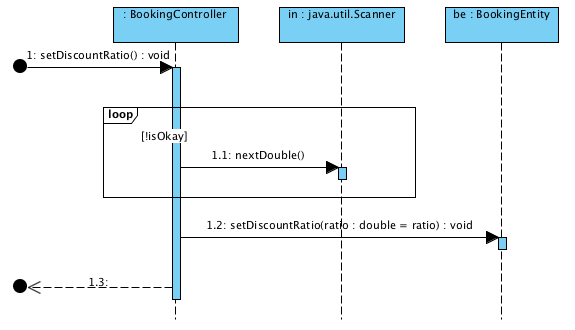
### Remove Services



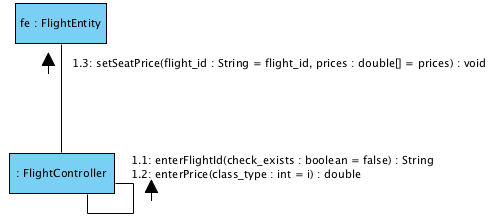
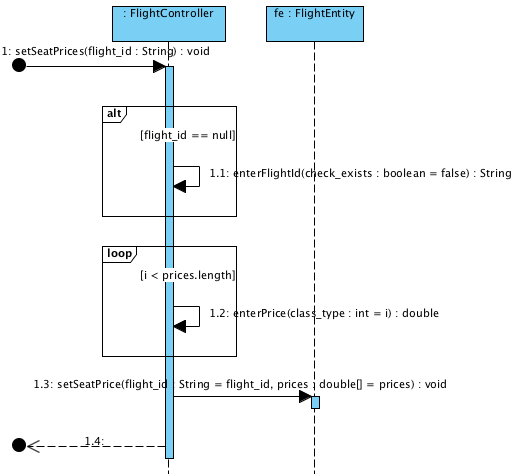
### Set Cancellation Fee



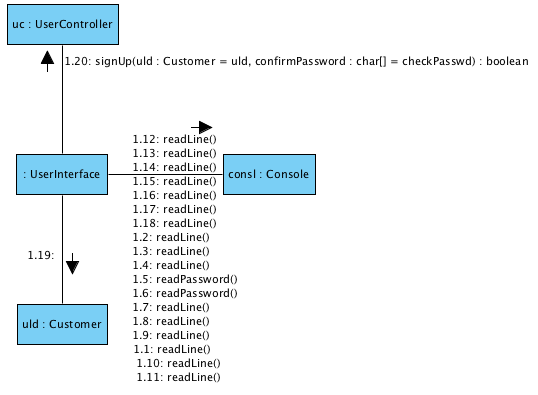
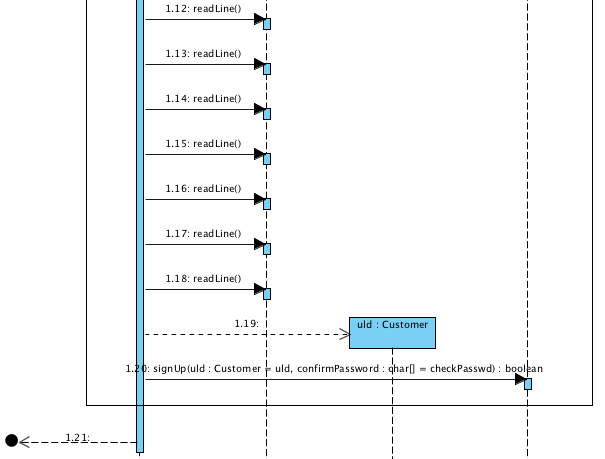
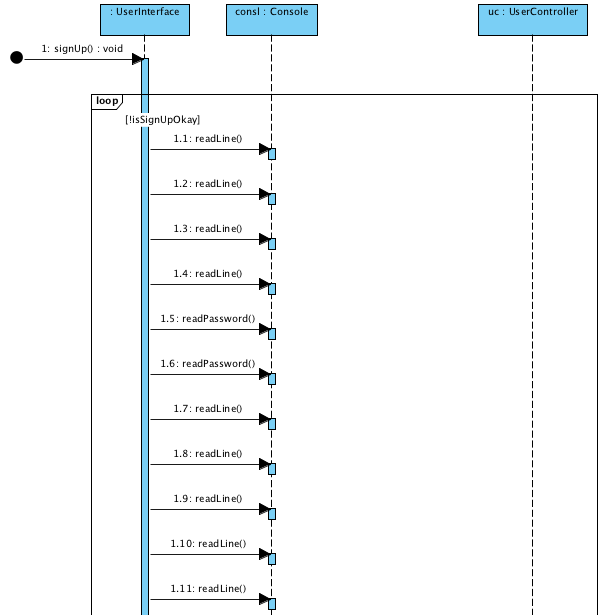
### Set Discount Ratio



### Set Ticket Price



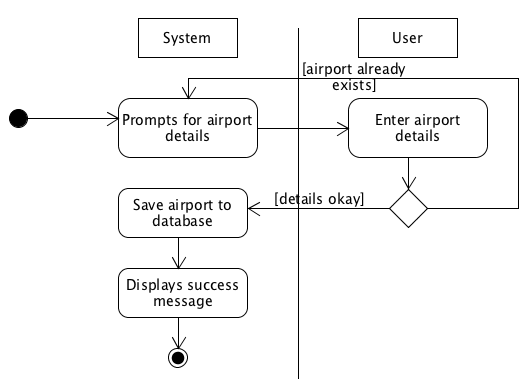
### Signup



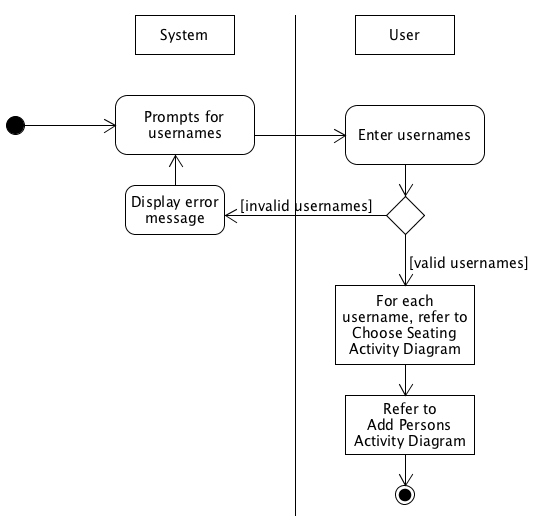
## Activity Diagrams

This section contains all activity diagrams for the proposed Flight Management System. Each diagram’s title is a brief description of the scenario it depicts.

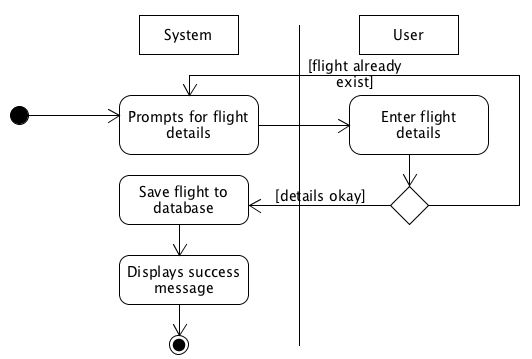
### Add Airport



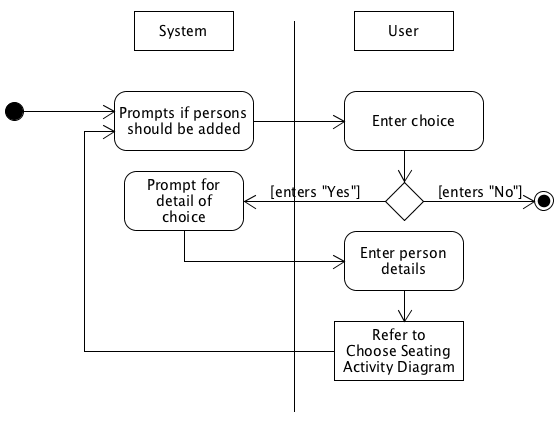
### Add Customers



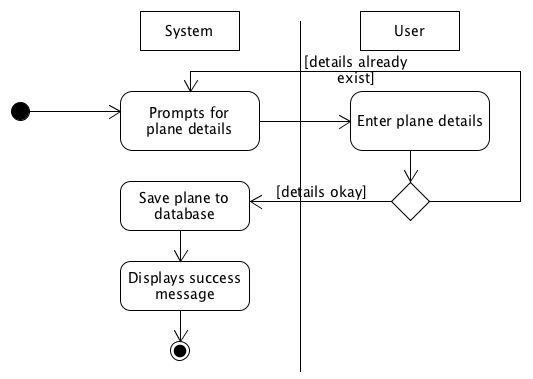
### Add Flight



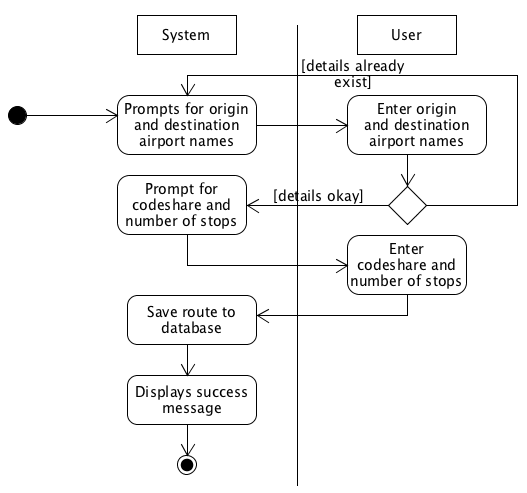
### Add Persons



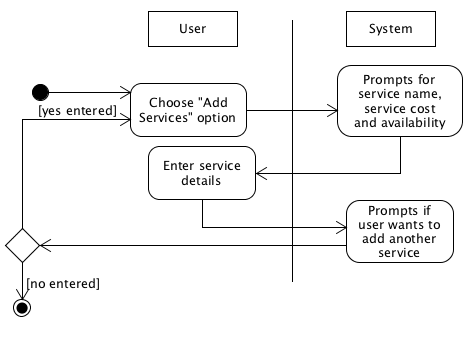
### Add Plane



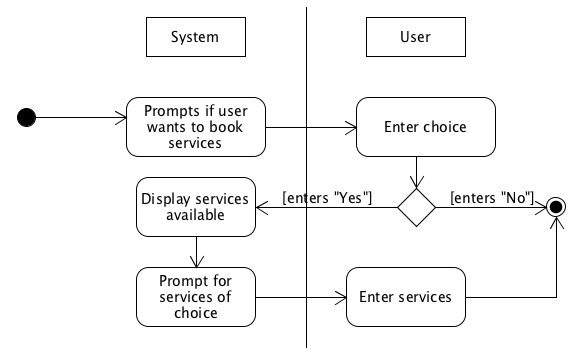
### Add Route



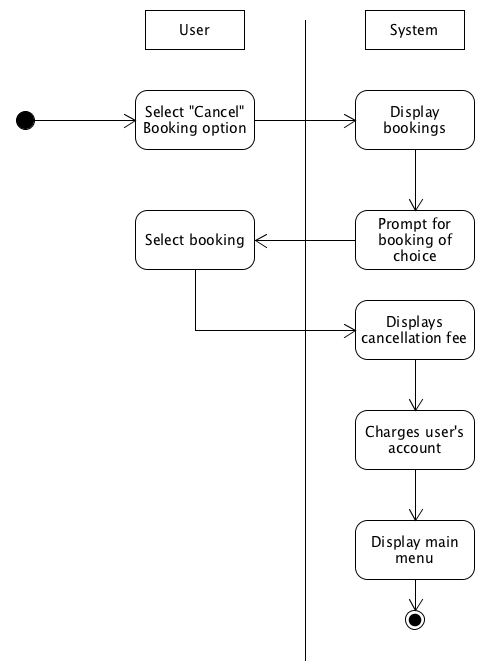
### Add Services



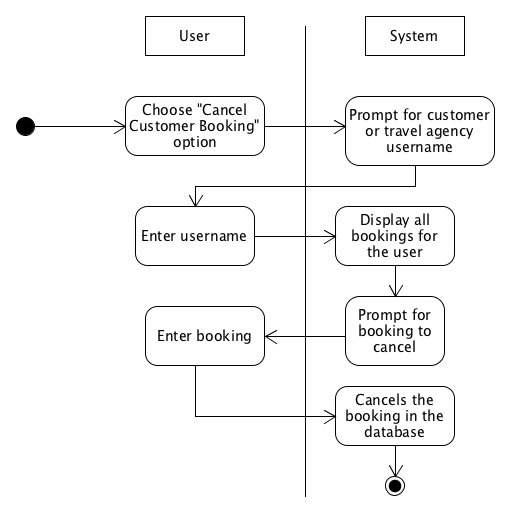
### Book Services



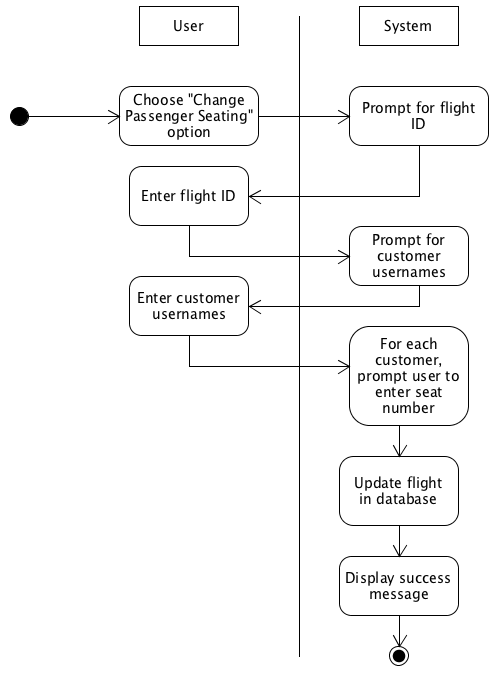
### Cancel Booking



### Cancel Customer Booking



### Change Passenger Seating



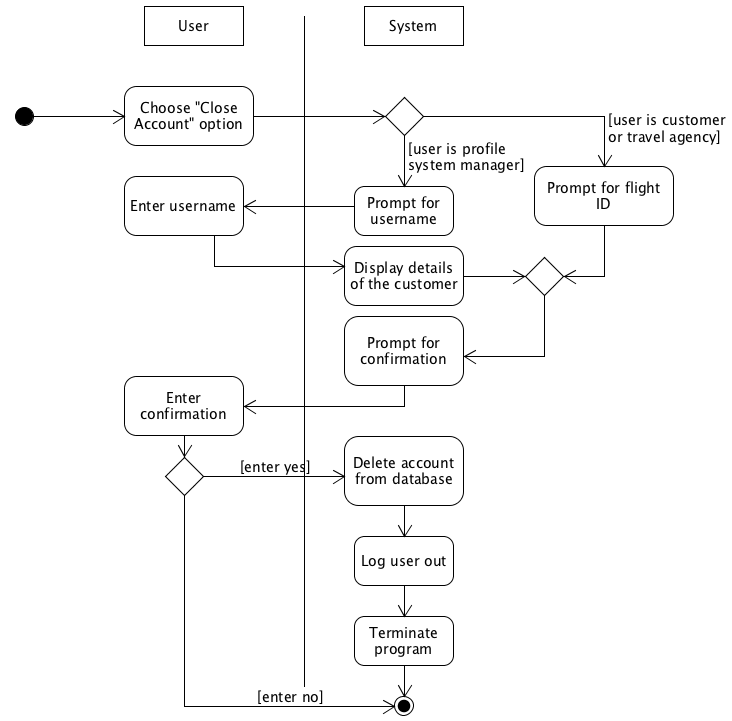
### Change Password



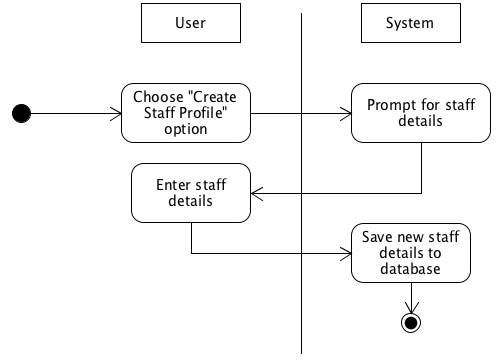
### Choose Seating



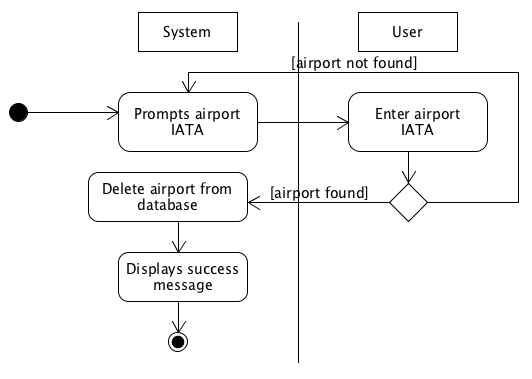
### Close Account



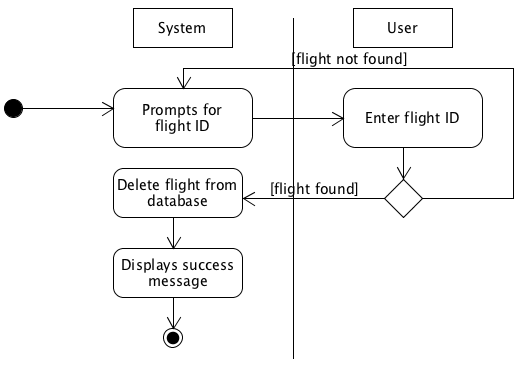
### Create Staff Profile



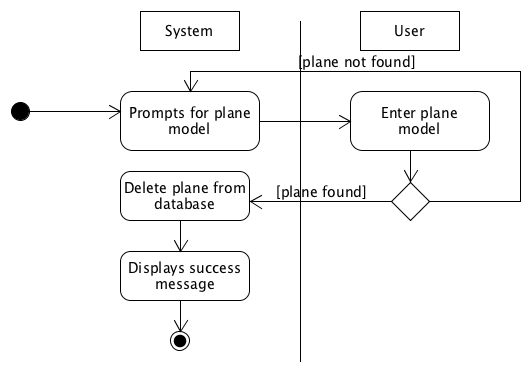
### Delete Airport



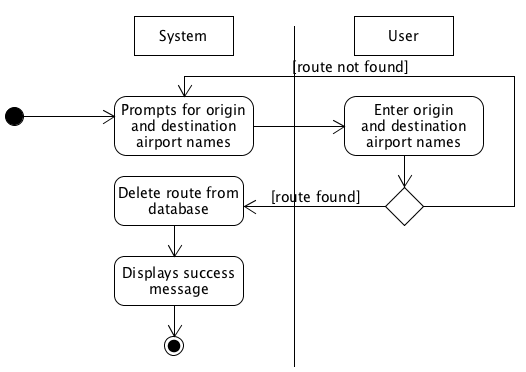
### Delete Flight



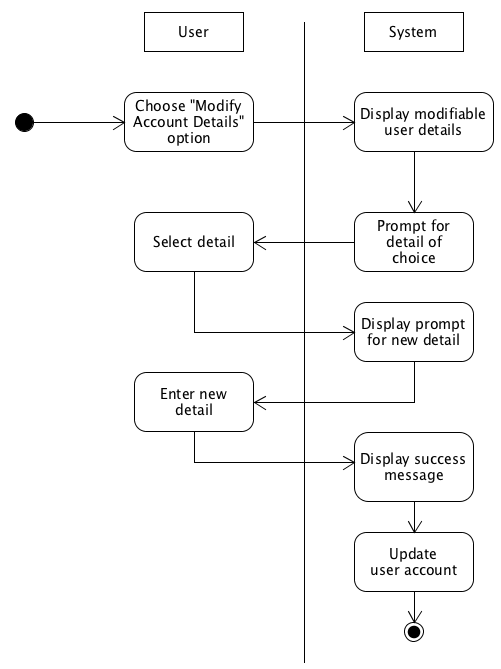
### Delete Plane



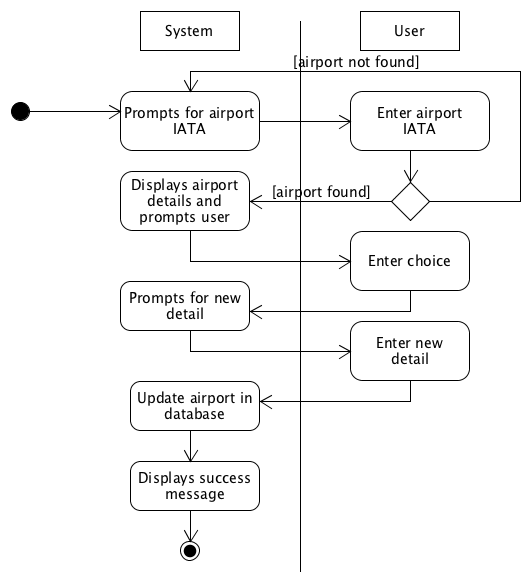
### Delete Route



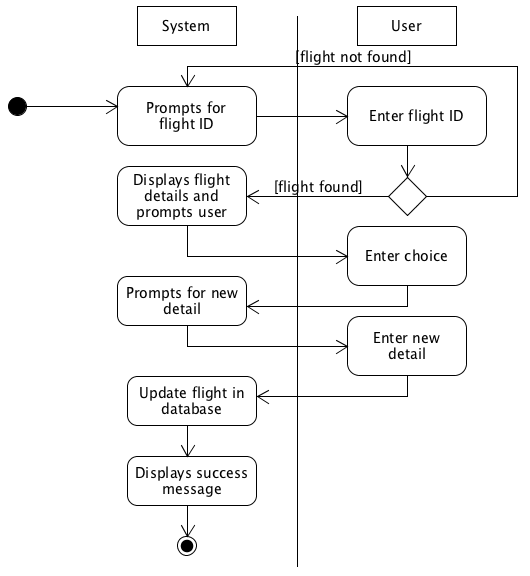
### Edit Account Details



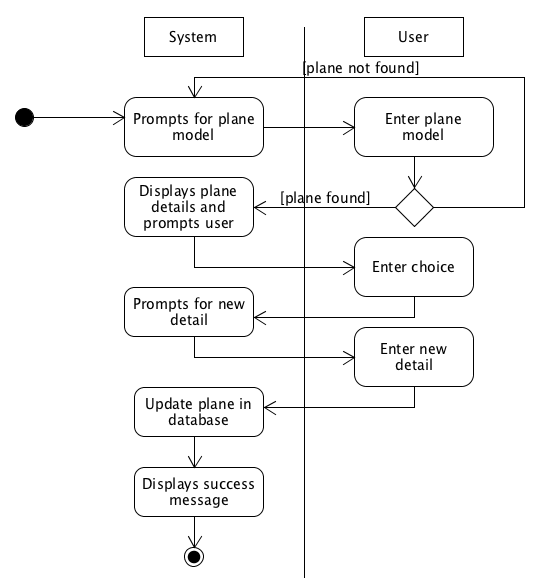
### Edit Airport



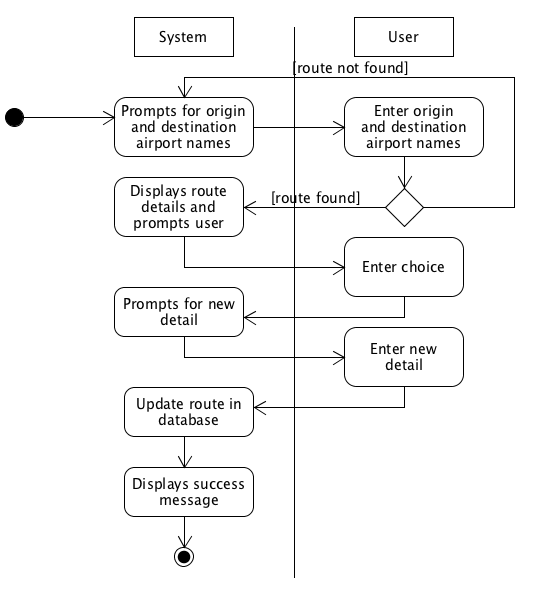
### Edit Flight



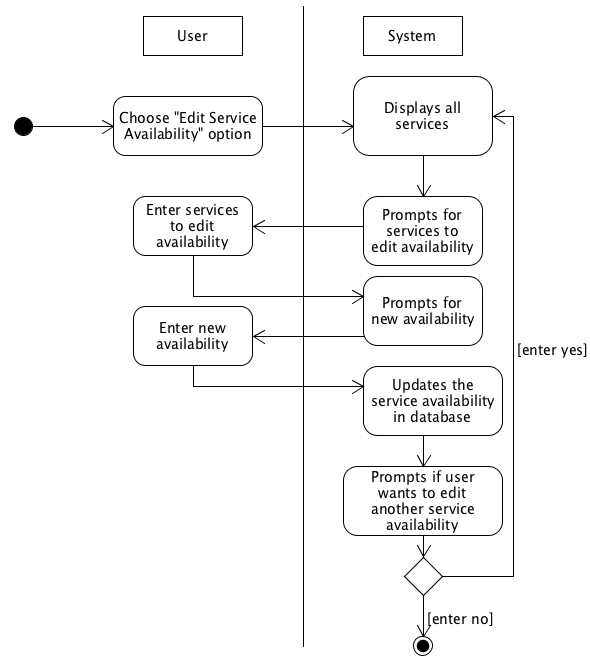
### Edit Plane



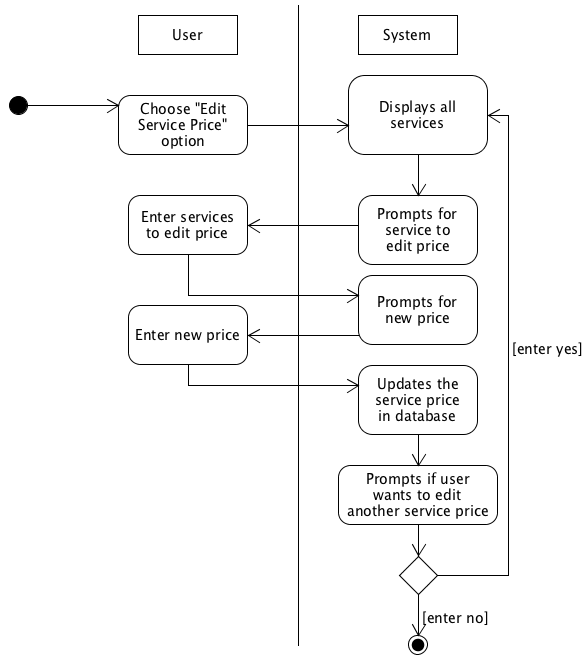
### Edit Route



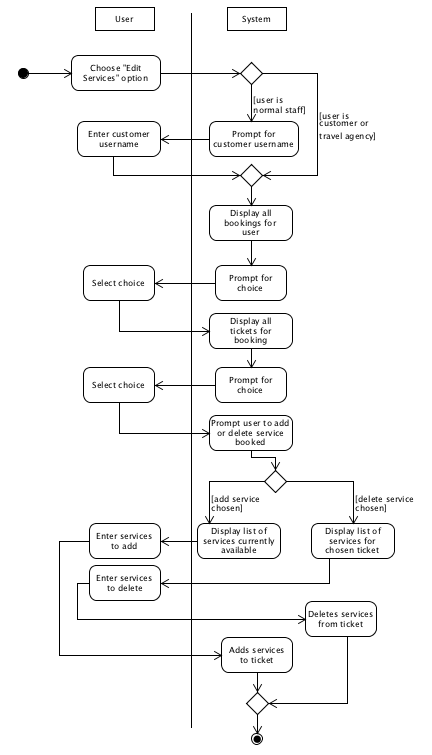
### Edit Service Availability



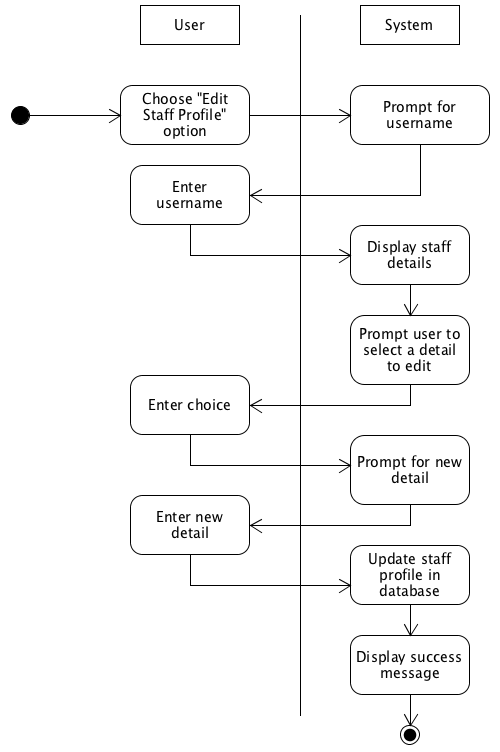
### Edit Service Price



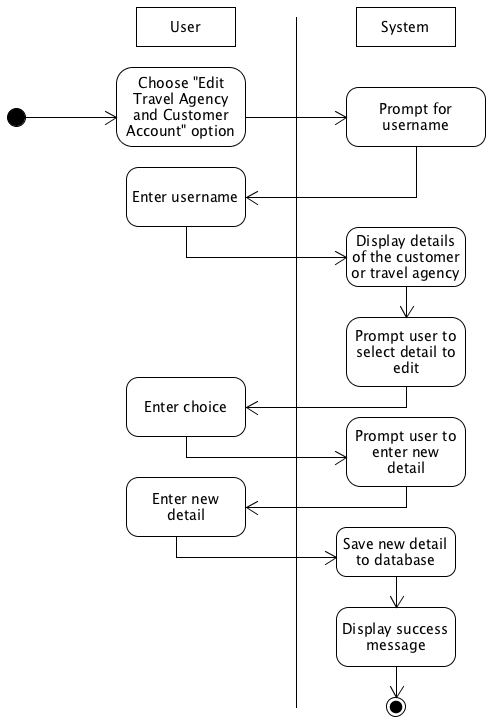
### Edit Services



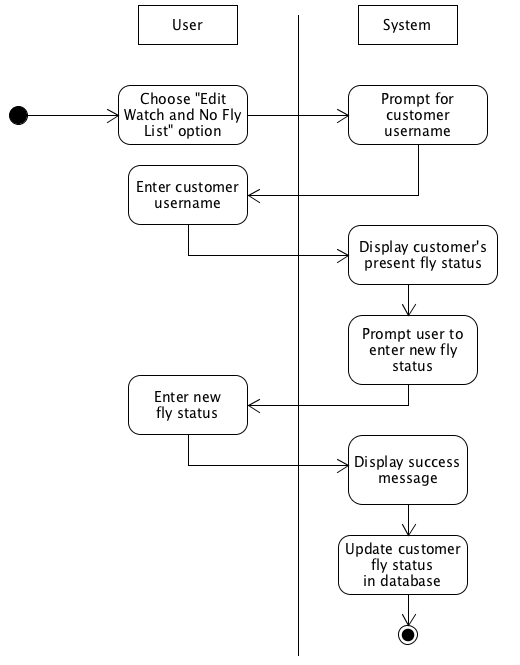
### Edit Staff Profile



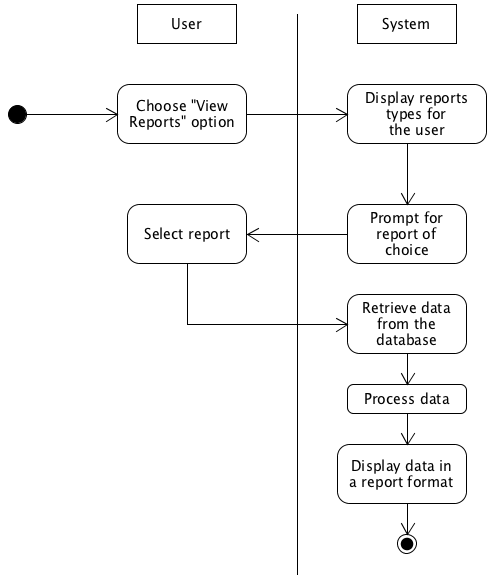
### Edit Travel Agency and Customer Profile



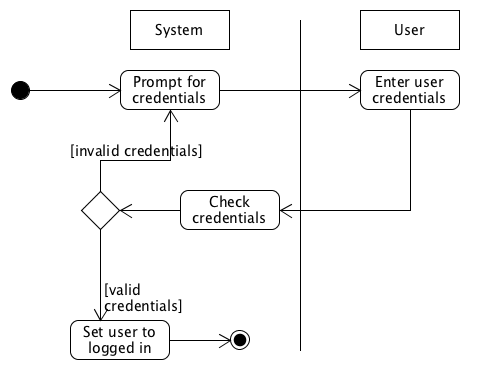
### Edit Watch and No Fly List



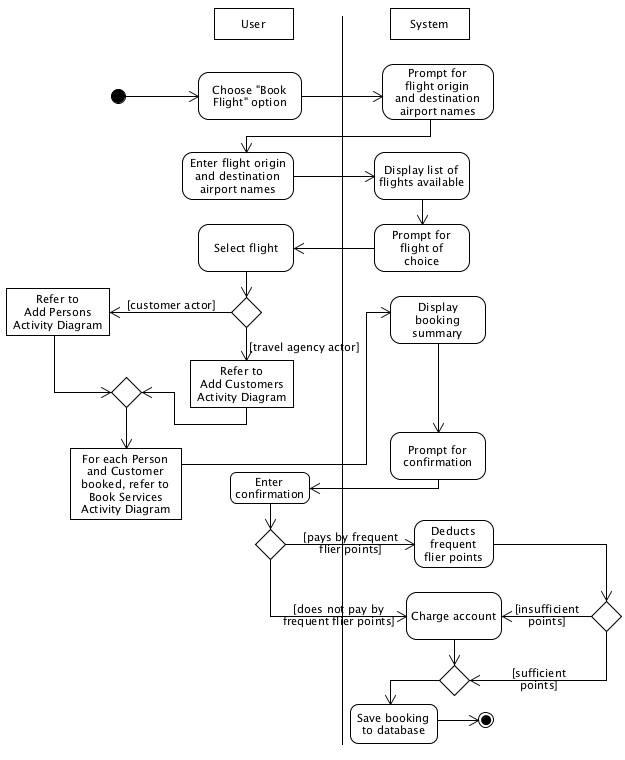
### Generate Report



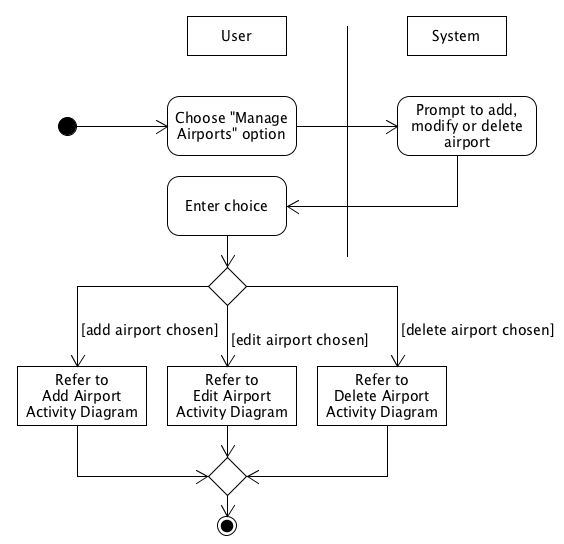
### Login



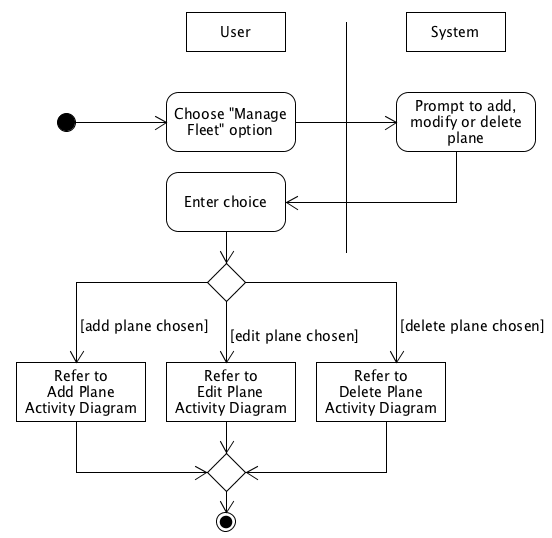
### Make Booking



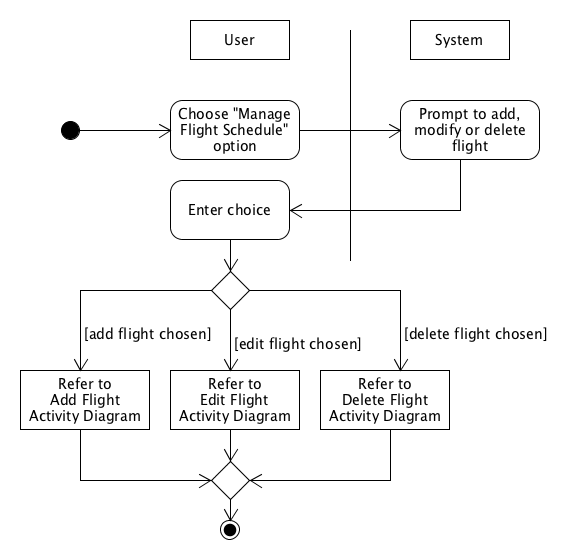
### Manage Airport



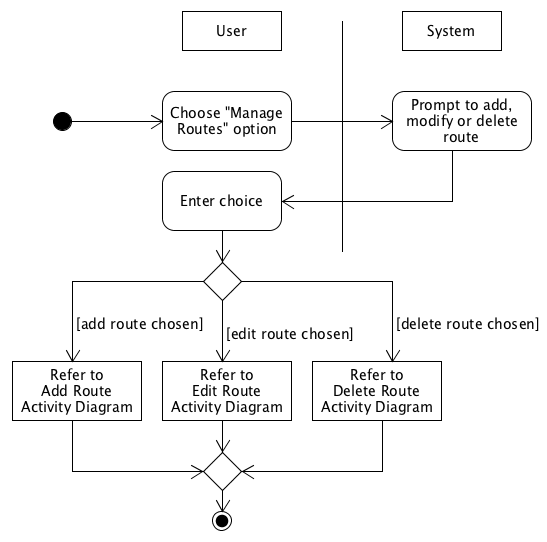
### Manage Fleet



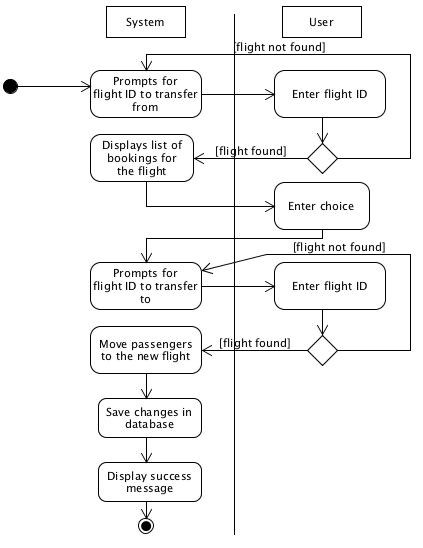
### Manage Flight Schedule



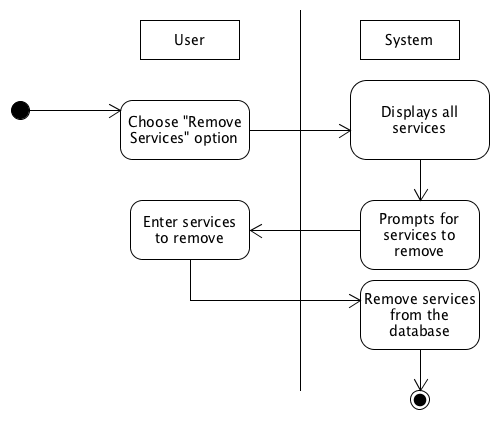
### Manage Routes



### Move Passengers Between Flights



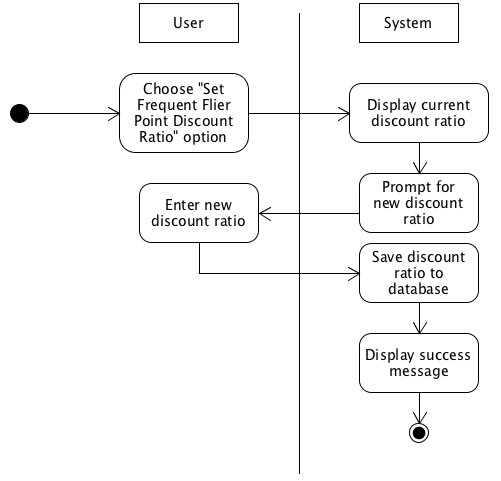
### Remove Services



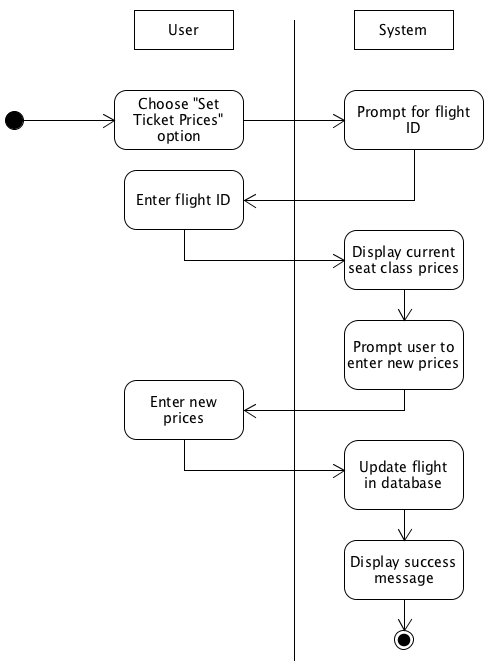
### Set Cancellation Fee



### Set Frequent Points Discount Ratio



### Set Ticket Prices



### Signup

