

Projet TGPR

2019

-

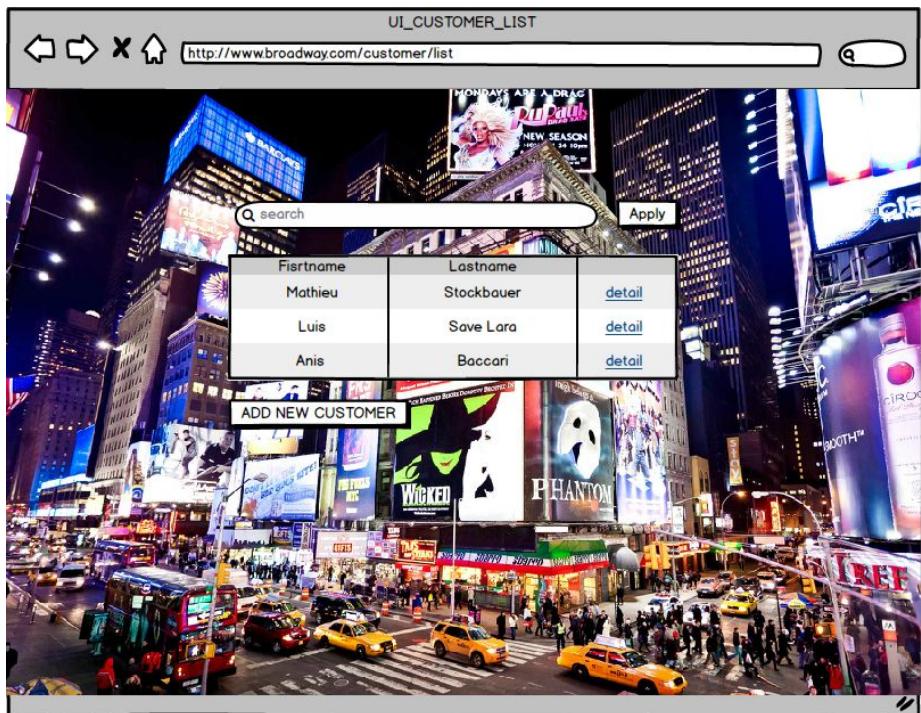
Groupe 8

Rapport de projet.

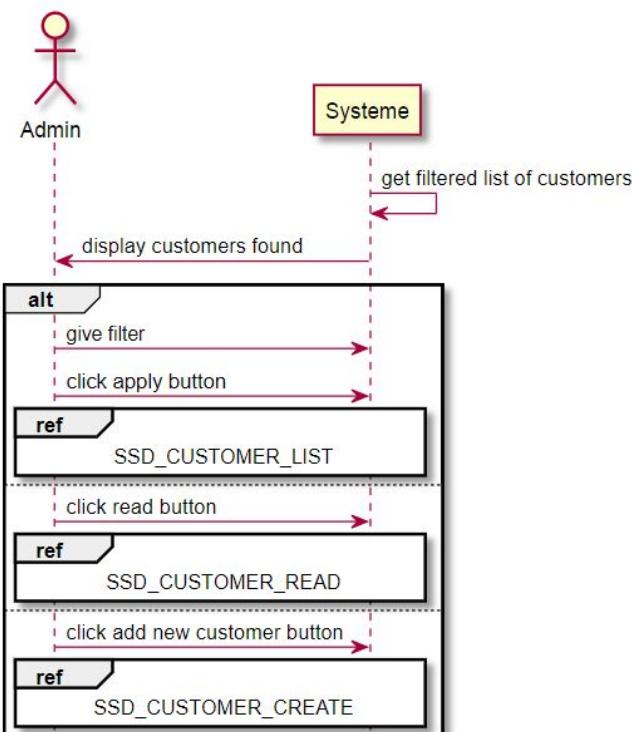
1 - UC_CUSTOMER

1.1 - UC_CUSTOMER_LIST

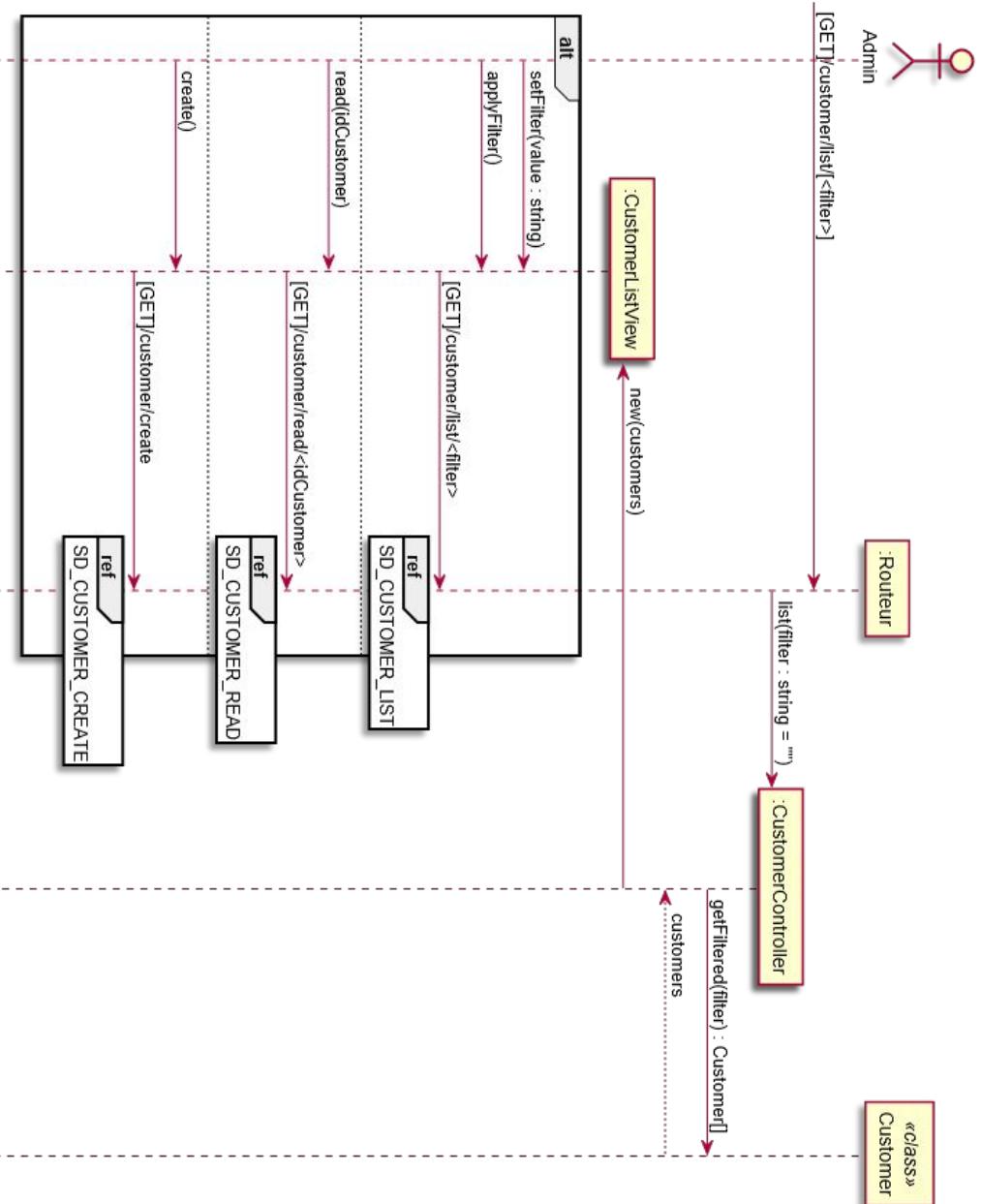
a) UI_CUSTOMER_LIST



b) SSD_CUSTOMER_LIST



c) SD_CUSTOMER_LIST

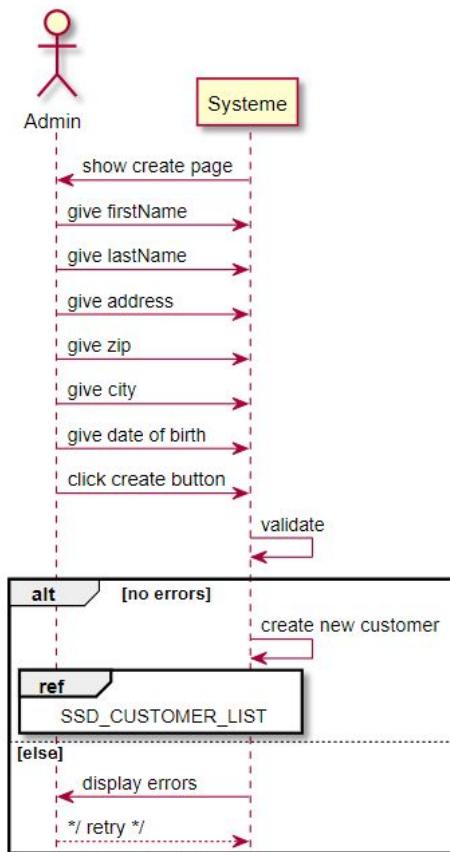


1.2 - UC_CUSTOMER_CREATE

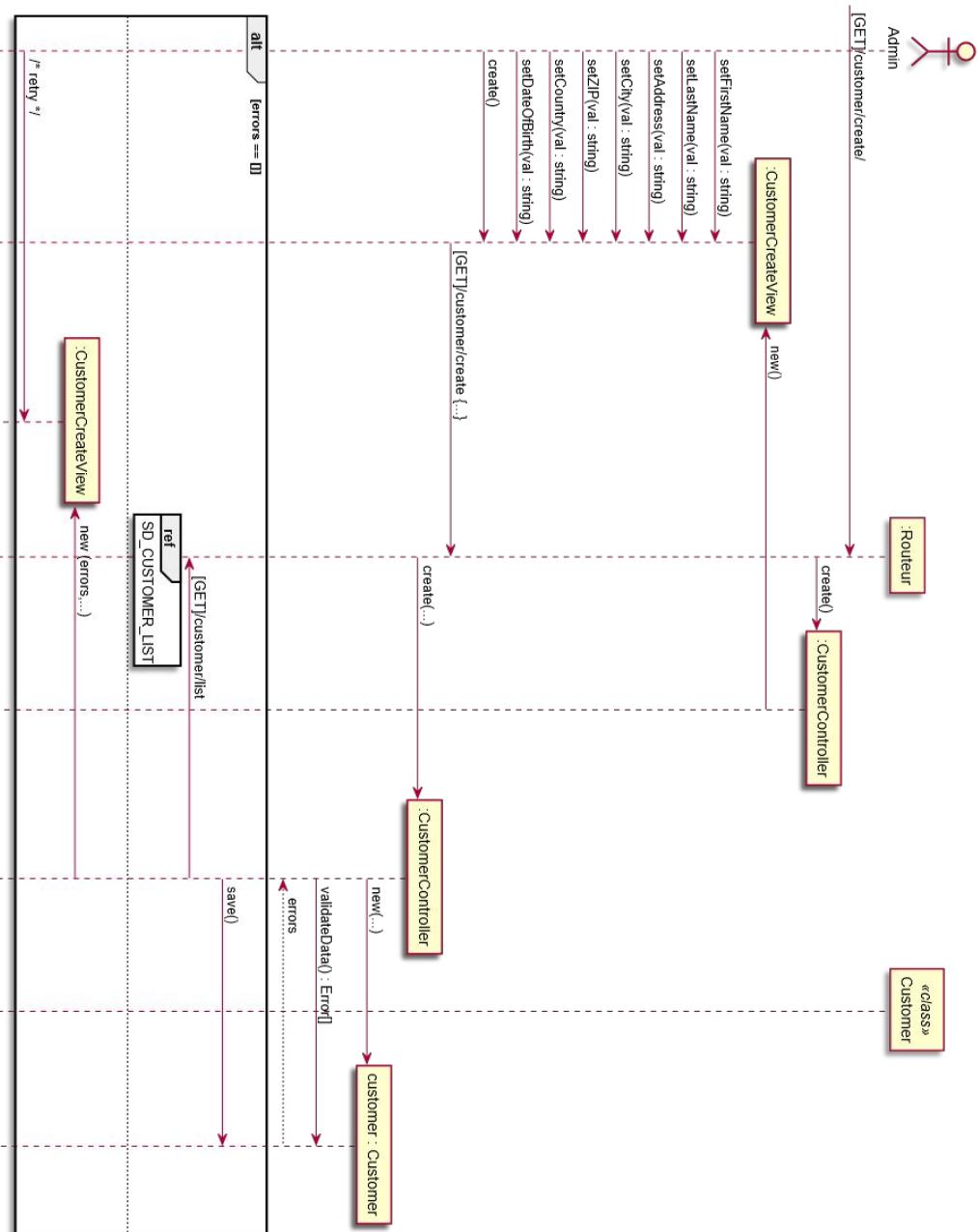
a) UI_CUSTOMER_CREATE



b) SSD_CUSTOMER_CREATE

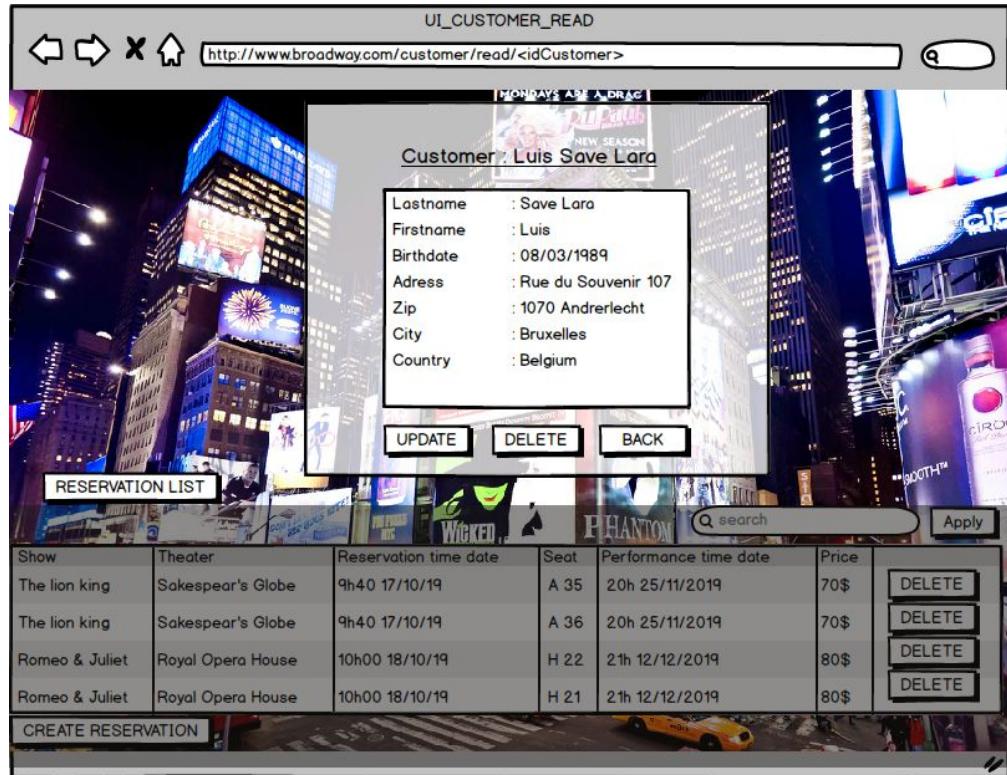


c) SD_CUSTOMER_CREATE

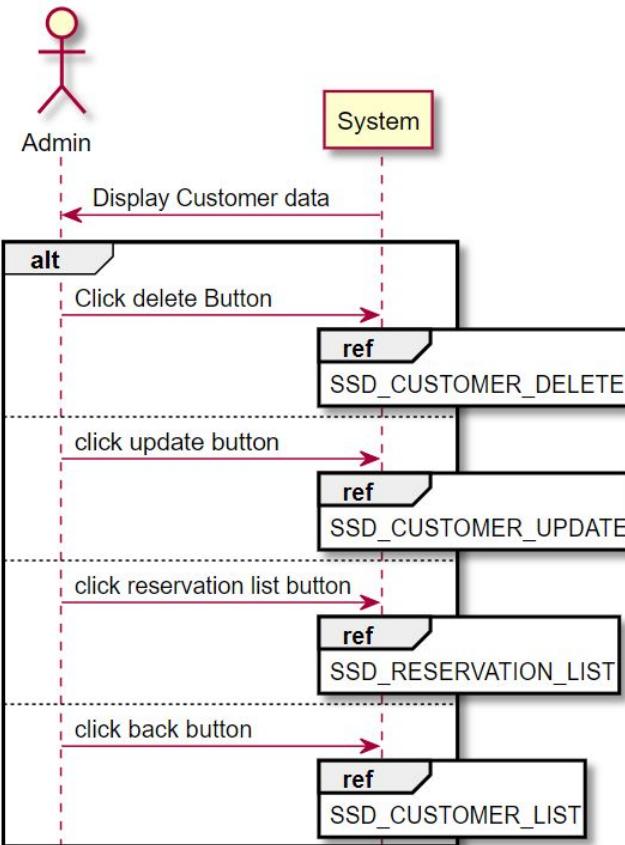


1.3 - UC_CUSTOMER_READ

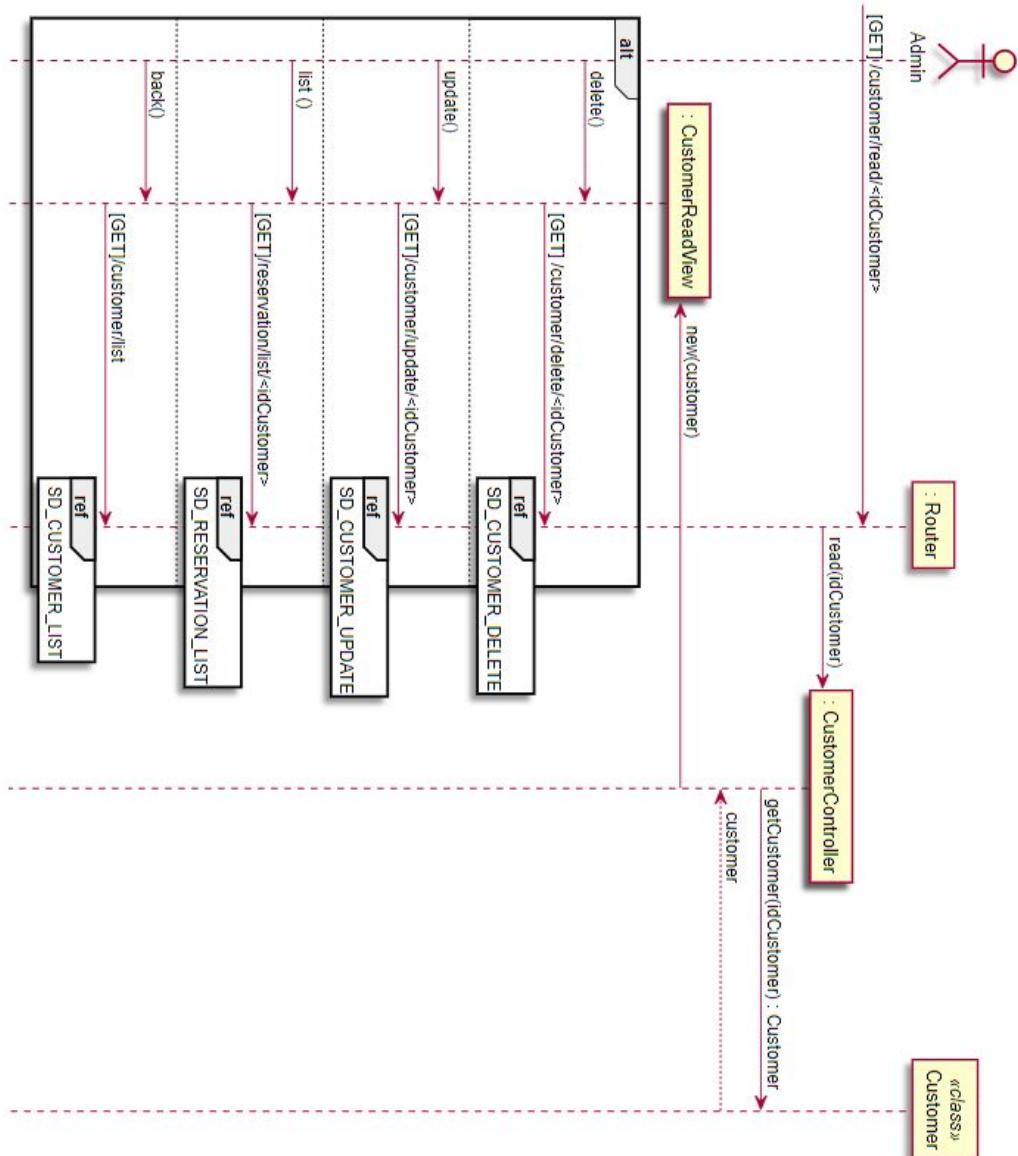
a) UI_CUSTOMER_READ



b) SSD_CUSTOMER_READ

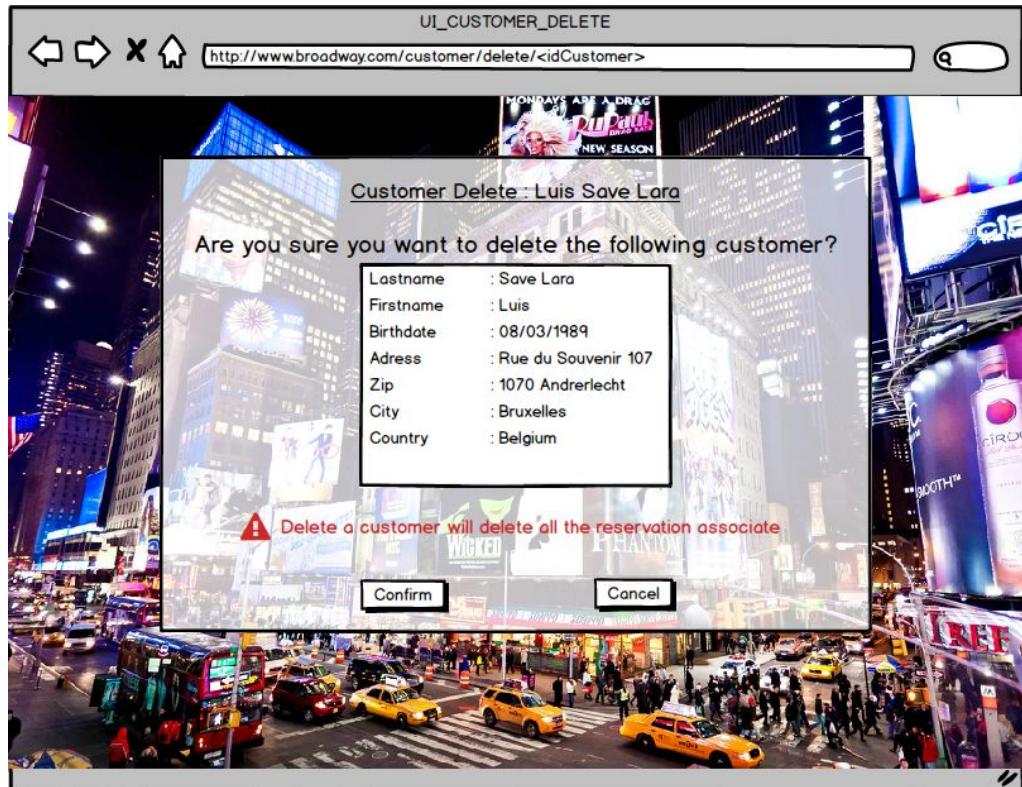


c) SD_CUSTOMER_READ

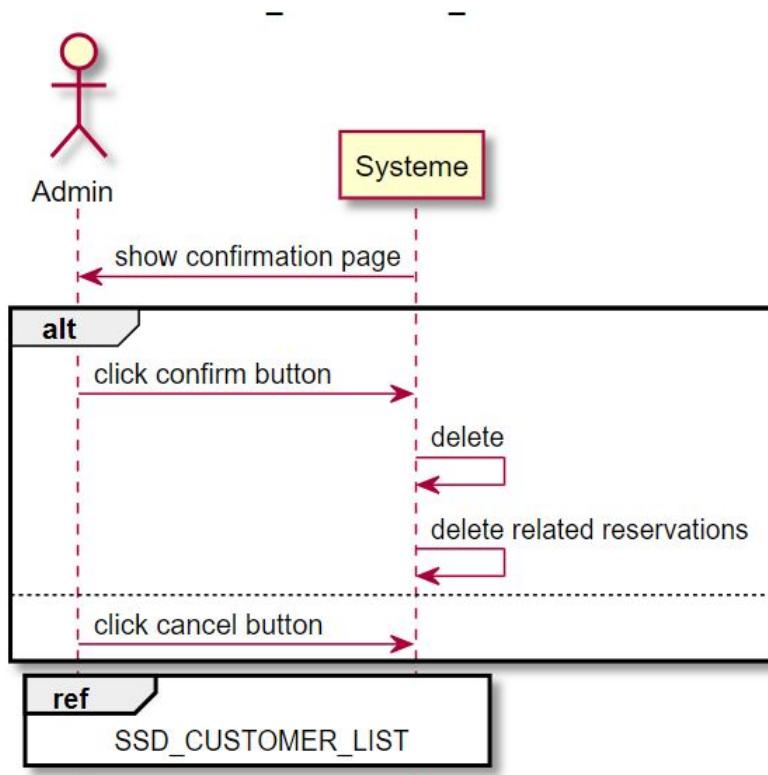


1.4 - UC_CUSTOMER_DELETE

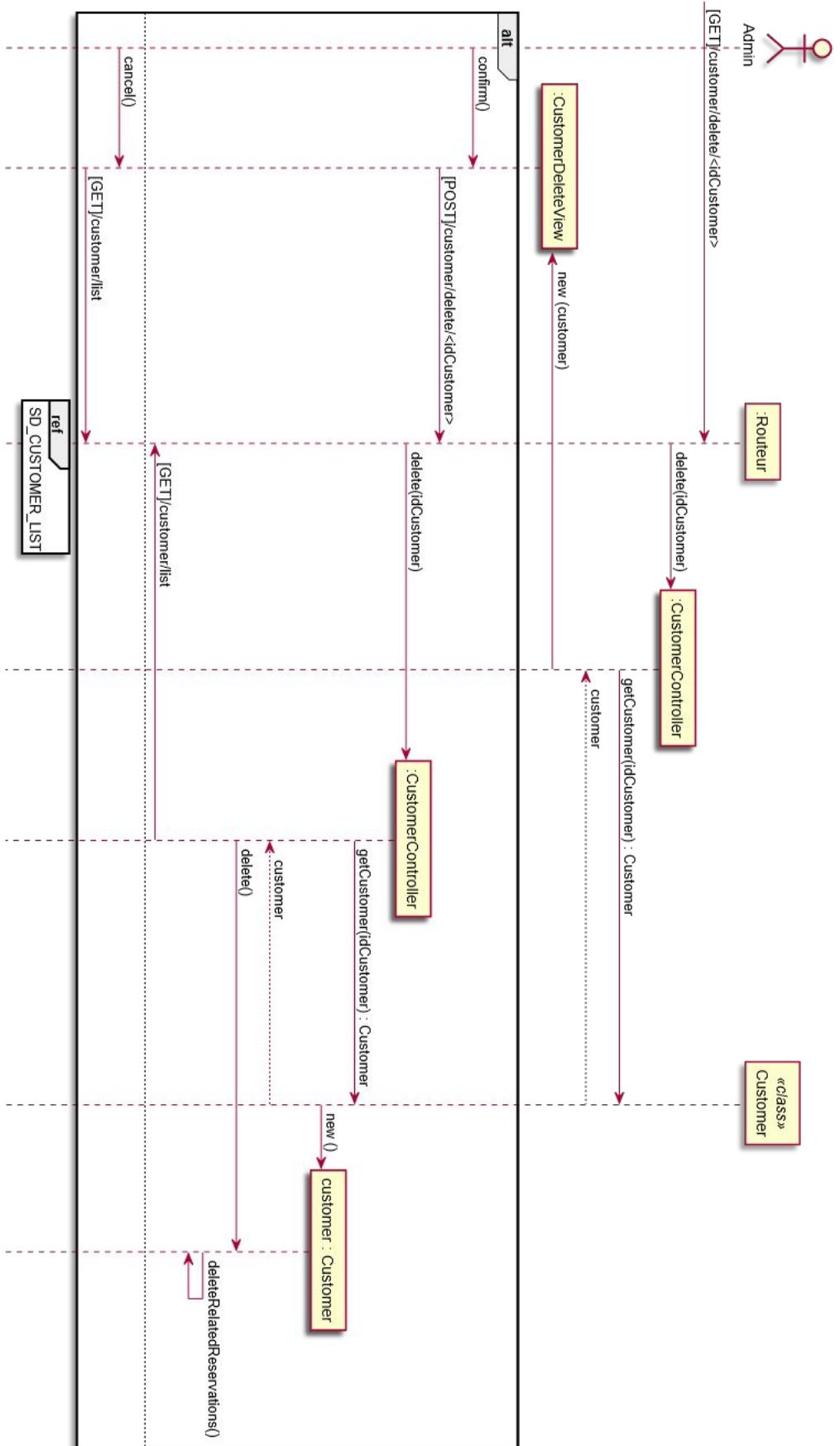
a) UI_CUSTOMER_DELETE



b) SSD_CUSTOMER_DELETE



c) SD_CUSTOMER_DELETE

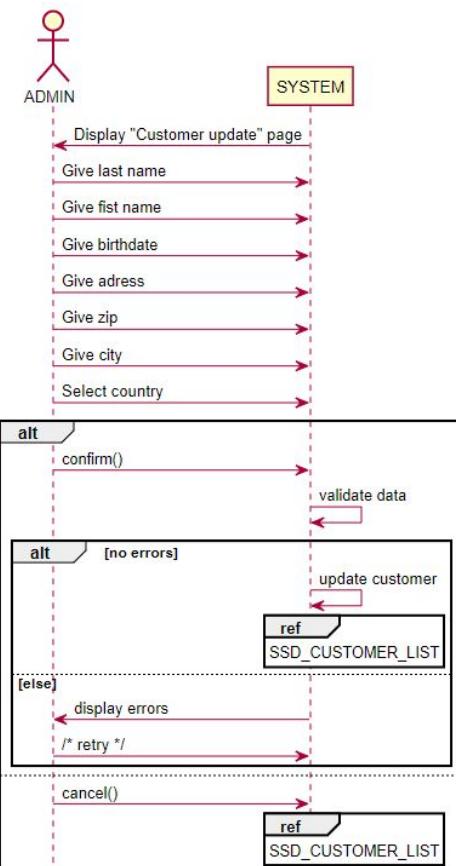


1.5 - UC_CUSTOMER_UPDATE

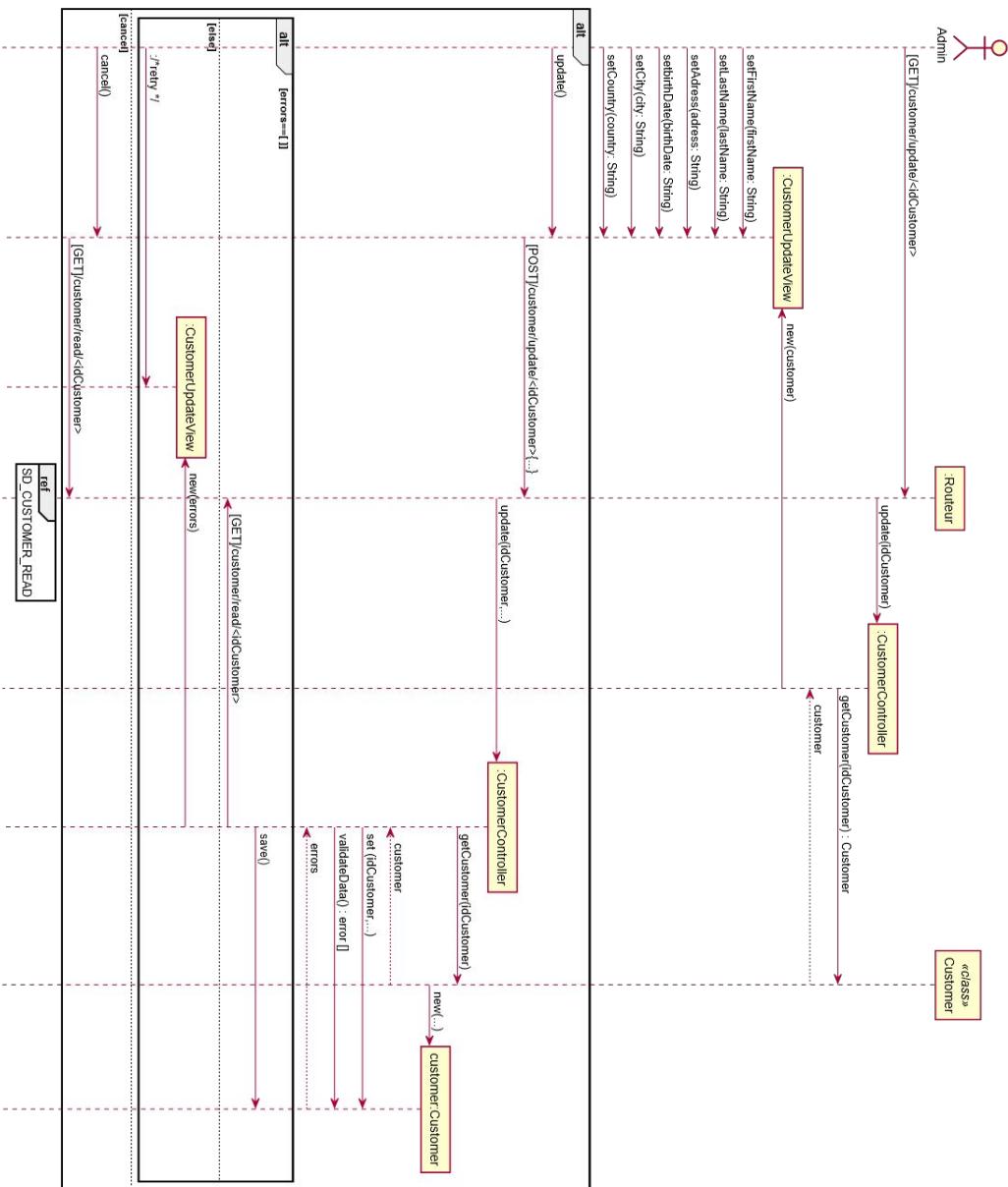
a) UI_CUSTOMER_UPDATE



b) SSD_CUSTOMER_UPDATE



c) SD_CUSTOMER_UPDATE



2 - UC_RESERVATION

2.1 - UC_RESERVATION_LIST

a) UI_RESERVATION_LIST

The screenshot shows a web-based application for managing reservations. At the top, there's a header bar with navigation icons (back, forward, search, etc.) and a URL bar containing <http://www.broadway.com/reservation/list/<idCustomer>>. Below the header is a customer profile card for "Customer : Luis Save Lara". The card displays the following information:

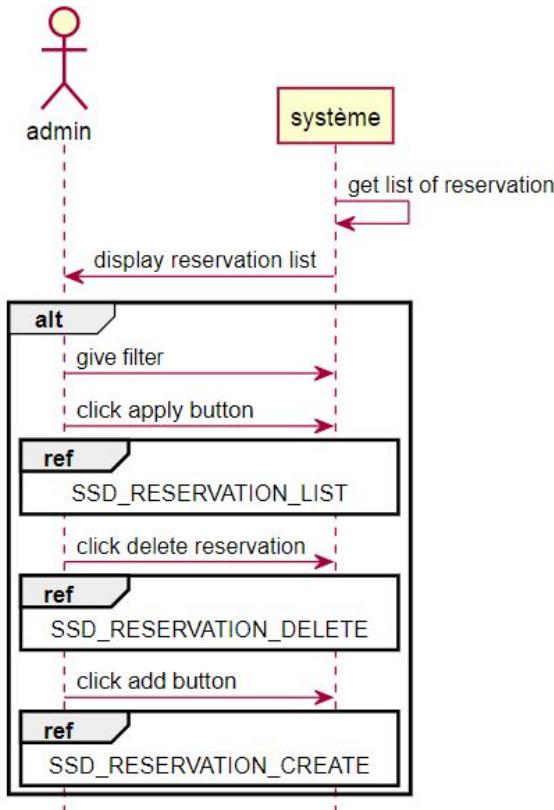
Lastname	:	Save Lara
Firstname	:	Luis
Birthdate	:	08/03/1989
Address	:	Rue du Souvenir 107
Zip	:	1070 Anderlecht
City	:	Bruxelles
Country	:	Belgium

Below the profile is a section titled "Reservation List:" with a search bar labeled "Filter: search" and an "APPLY" button. The main area contains a table of reservations:

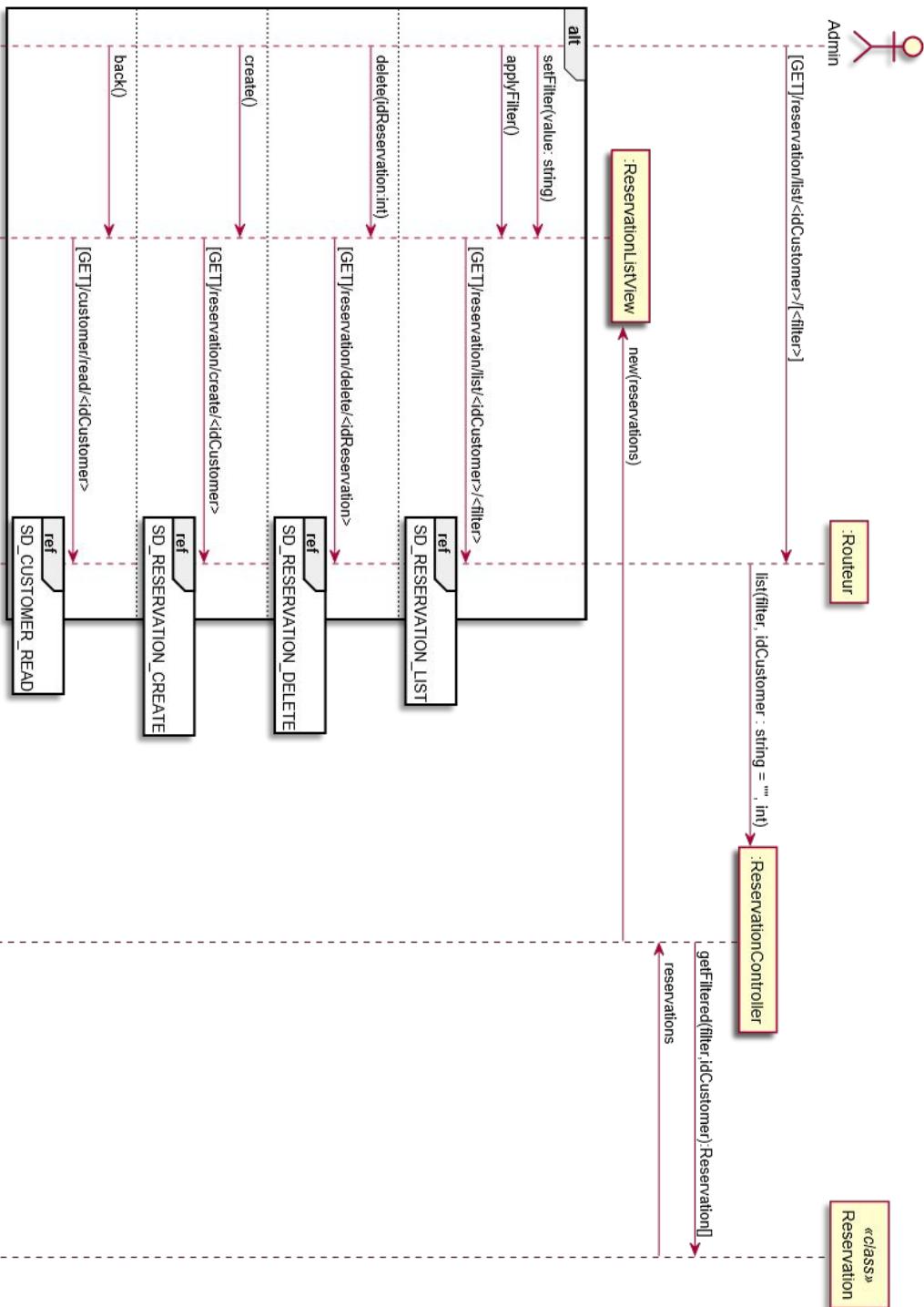
Show	Theater	Reservation time date	Seat	Performance time date	Price	Action
The lion king	Shakespear's Globe	9h40 17/10/19	A 35	20h 25/11/2019	70\$	<button>DELETE</button>
The lion king	Shakespear's Globe	9h40 17/10/19	A 36	20h 25/11/2019	70\$	<button>DELETE</button>
Romeo & Juliet	Royal Opera House	10h00 18/10/19	H 22	21h 12/12/2019	80\$	<button>DELETE</button>
Romeo & Juliet	Royal Opera House	10h00 18/10/19	H 21	21h 12/12/2019	80\$	<button>DELETE</button>

At the bottom left is a "CREATE RESERVATION" button, and at the bottom right is a "BACK" button.

b) SSD_RESERVATION_LIST

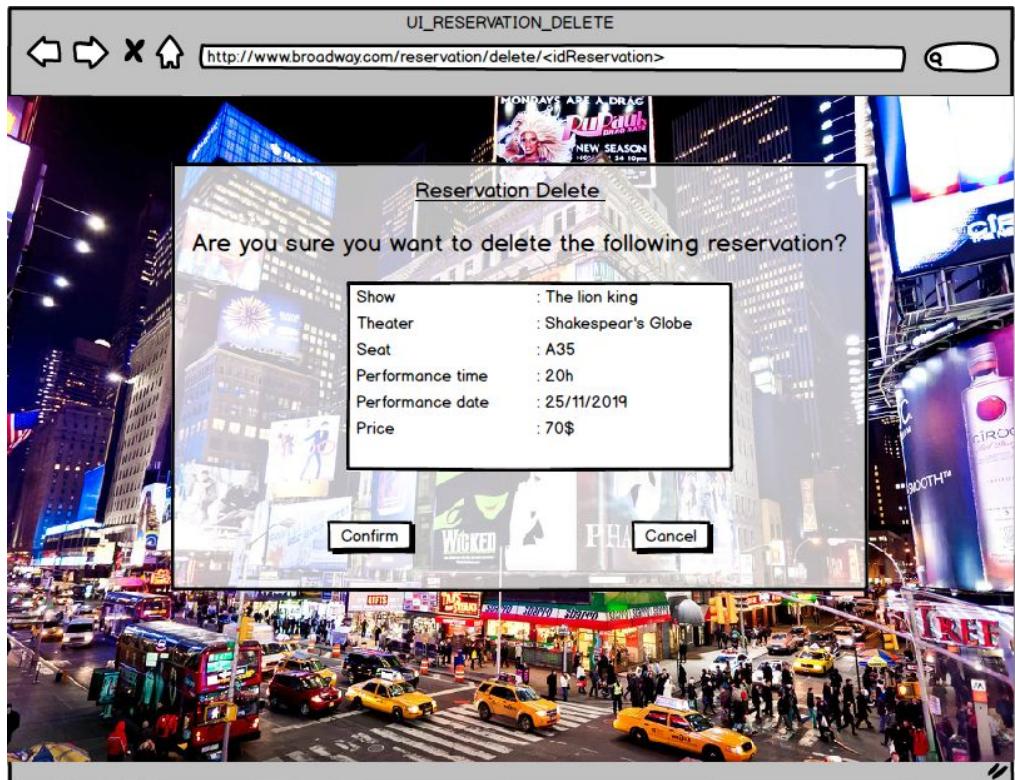


c) SD_RESERVATION_LIST

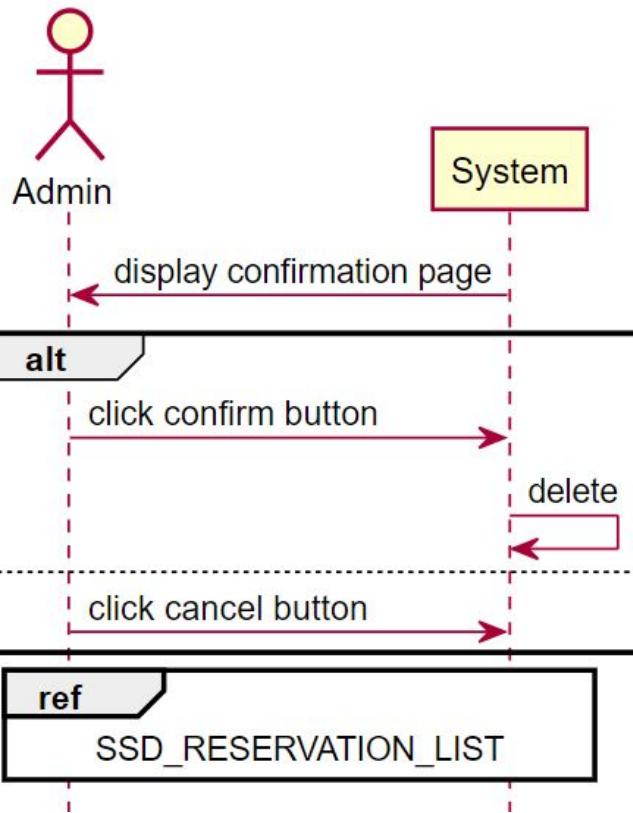


2.2 - UC_RESERVATION_DELETE

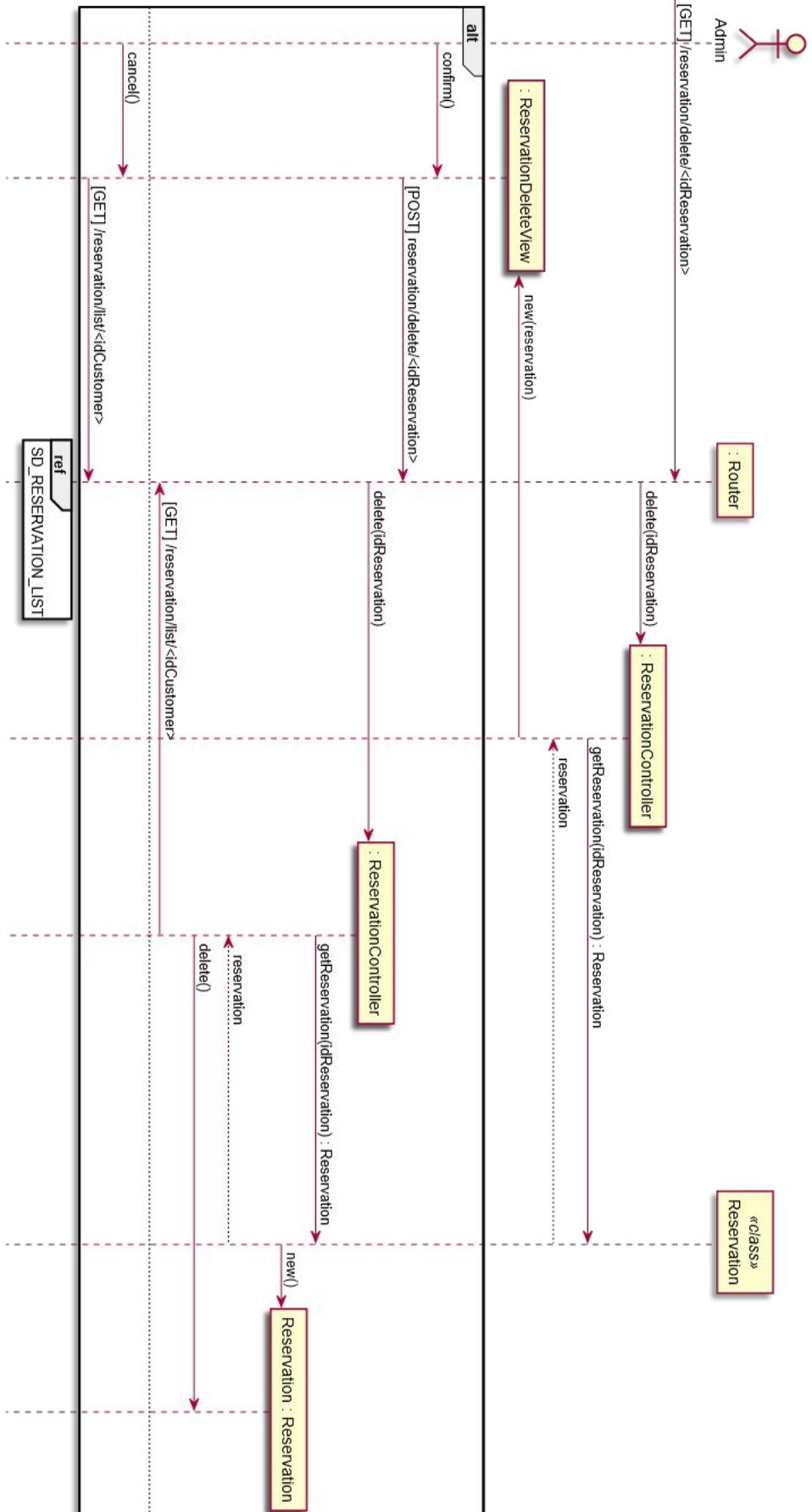
a) UI_RESERVATION_DELETE



b) SSD_RESERVATION_DELETE



c) SD_RESERVATION_DELETE



2.3 - UC_RESERVATION_CREATE

a) UI_RESERVATION_CREATE

UI_RESERVATION_CREATE
<http://www.broadway.com/reservation/create/<idCustomer>>

Create your reservation:

THEATRE: Shakespear's Globe

PERFORMANCE: The Lion King - 01/11/2019 : 20h

STAGE

The Lion King > 02/11/2019 : 18h
The Lion King > 11/11/2019 : 20h
The Lion King > 12/11/2019 : 18h30

ORCHESTRA PIT

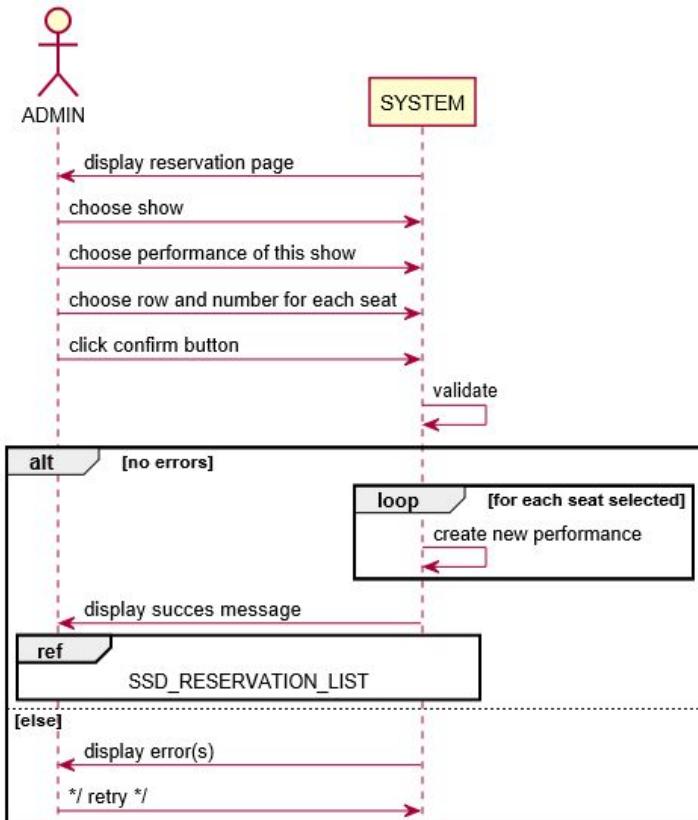
19 8 7 6 5 4 3 2 A 0 9 8 7 6 5 4 3
20 9 8 7 6 5 4 3 2 B 0 9 8 7 6 5 4 3
22 2 20 9 8 7 6 5 4 3 2 C 0 9 8 7 6 5 4 3 2
22 2 20 9 8 7 6 5 4 3 2 D 0 9 8 7 6 5 4 3 2
22 2 20 9 8 7 6 5 4 3 2 E 0 9 8 7 6 5 4 3 2
22 2 20 9 8 7 6 5 4 3 2 F 0 9 8 7 6 5 4 3 2
22 2 20 9 8 7 6 5 4 3 2 G 0 9 8 7 6 5 4 3 2
22 2 20 9 8 7 6 5 4 3 2 H 0 9 8 7 6 5 4 3 2
2 20 9 8 7 6 5 4 3 2 I 0 9 8 7 6 5 4 3 2
16 15 4 3 2 TECHNICAL AREA J 0 9 8 7 6 5 4 3 2
16 15 4 3 2 TECHNICAL AREA K 0 9 8 7 6 5 4 3 2

KEY: Wheelchair seat Restricted View

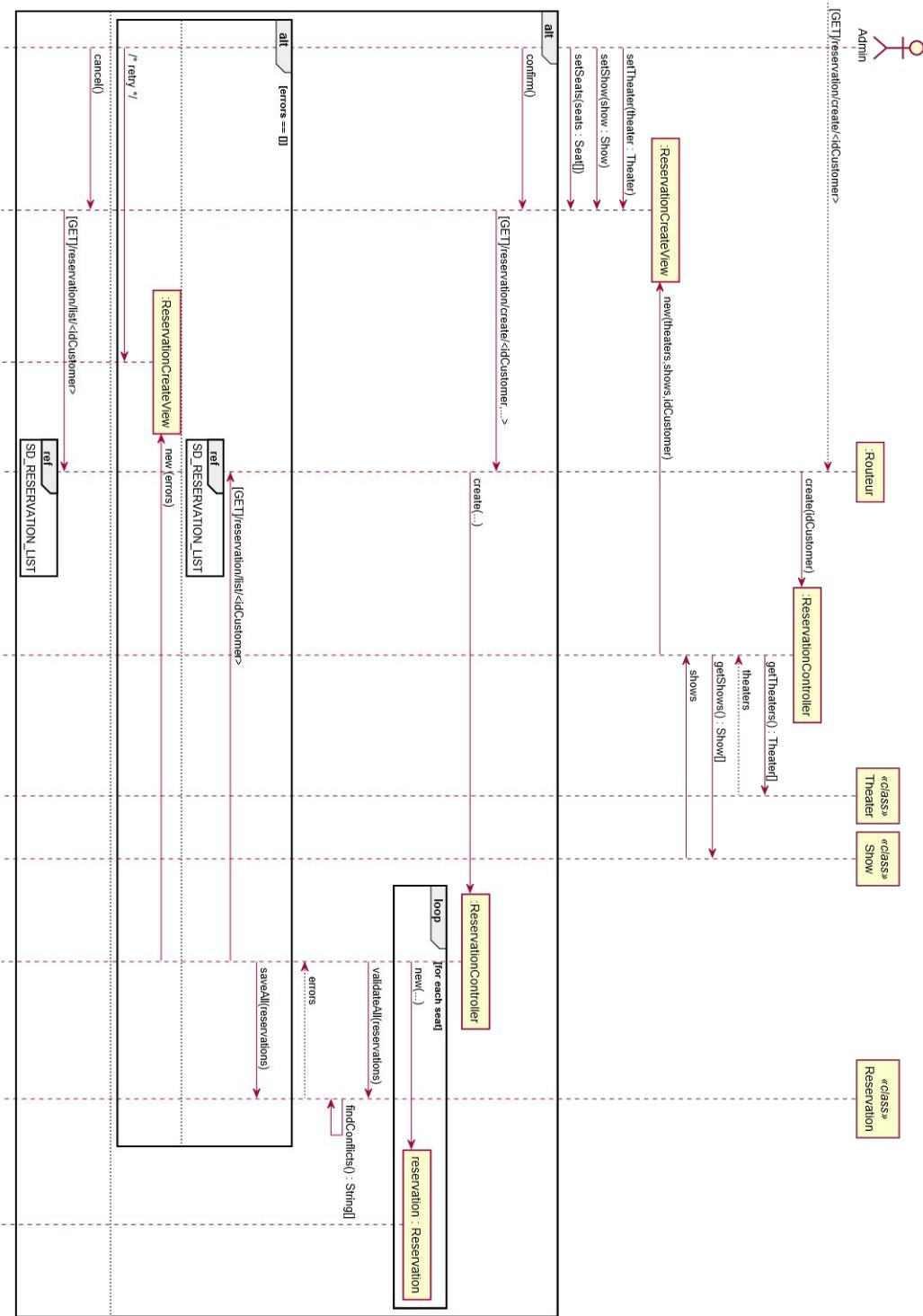
select max 10 seats

Confirm Cancel

b) SSD_RESERVATION_CREATE



c)
SD_RESERVATION_CREATE



3 - UC_PERFORMANCE

3.1 - UC_PERFORMANCE_LIST

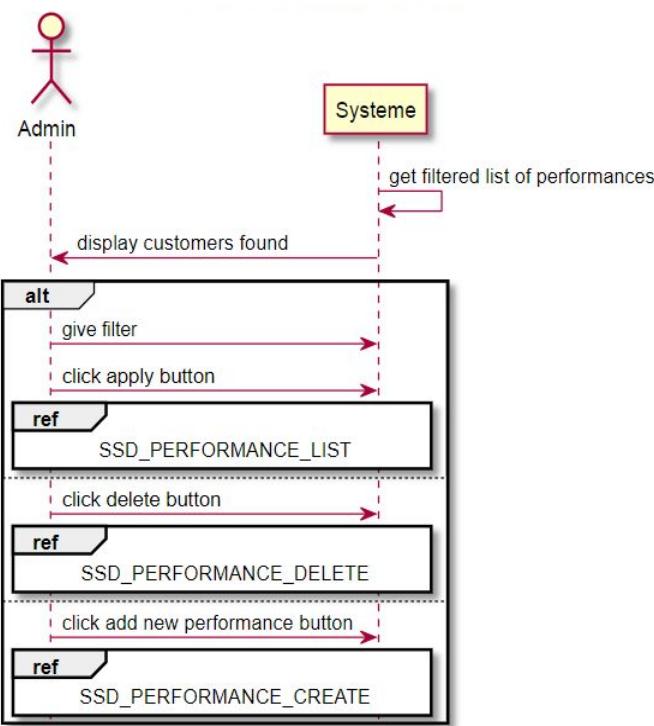
a) UI_PERFORMANCE_LIST

The screenshot shows a web browser window for <http://www.broadway.com/performance/list/<idShow>>. The main content is titled "Show : The Lion King". On the left, there's a box showing show details: Title: The Lion King, Description: Hakuna Matata, Duration: 120 min, Performers: Mufasa, Simba, Timon & Pumba, Rafiki, Scar. To the right is a large image of the stage with performers in costume. Below this, a table lists performances:

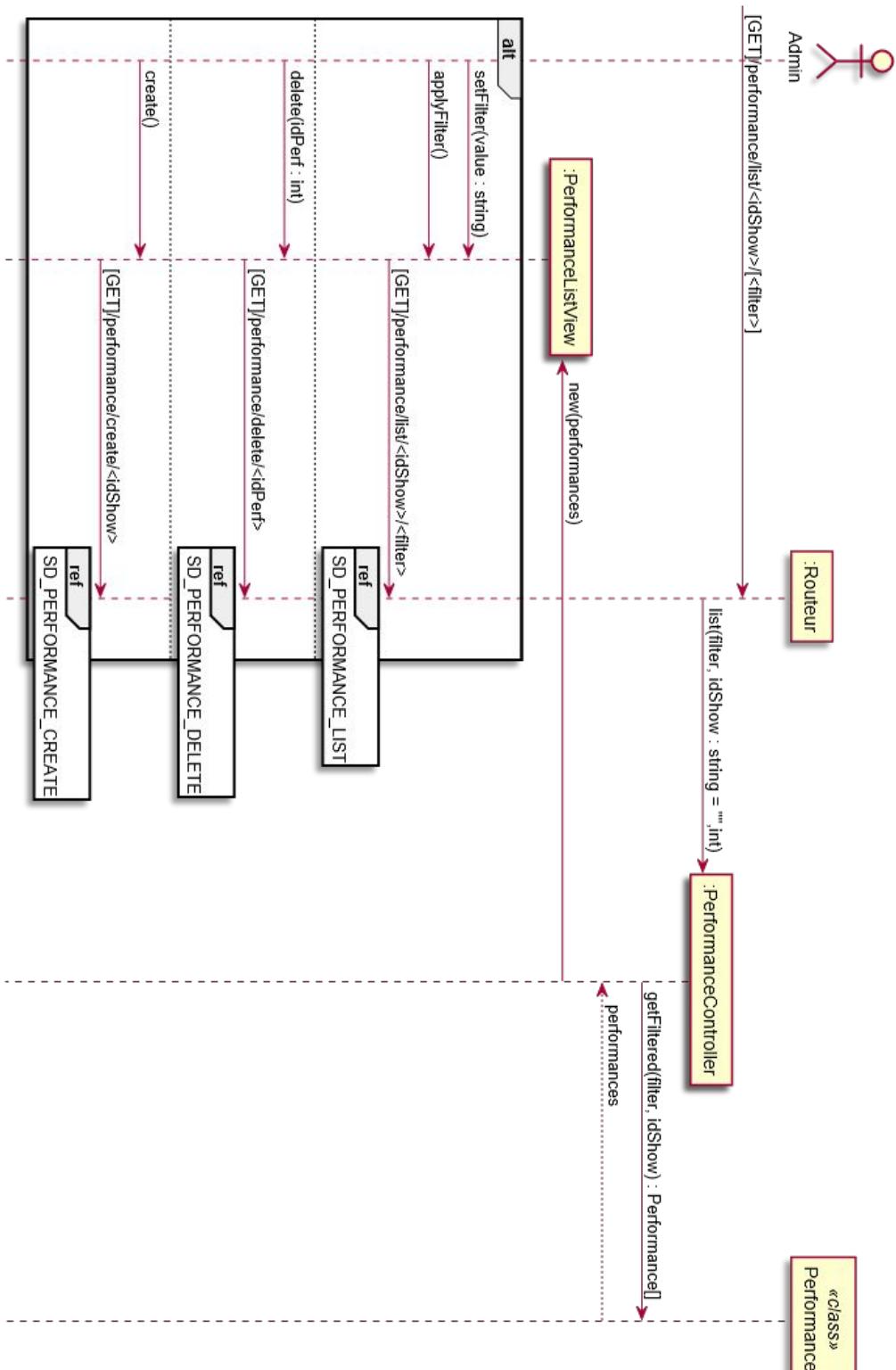
Show	Theater	Date	Time	Delete
The Lion king	Sakespear's Globe	17/10/19	20h	<button>DELETE</button>
The Lion king	Sakespear's Globe	18/10/19	20h	<button>DELETE</button>
Le roi lion	Royal Opera House	18/10/19	22h	<button>DELETE</button>
Le roi lion	Royal Opera House	18/10/19	21h	<button>DELETE</button>

Buttons at the bottom are "ADD PERFORMANCE" and "BACK". A search bar with "search" placeholder and an "APPLY" button are also visible.

b) SSD_PERFORMANCE_LIST

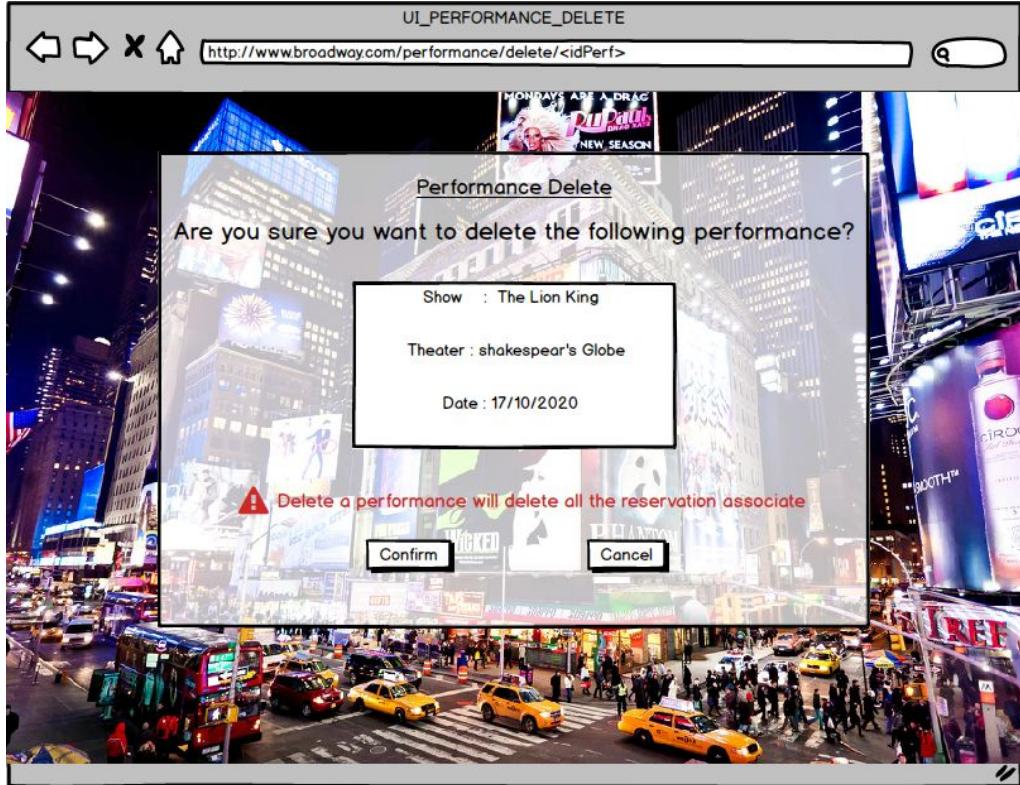


c) SD_PERFORMANCE_LIST

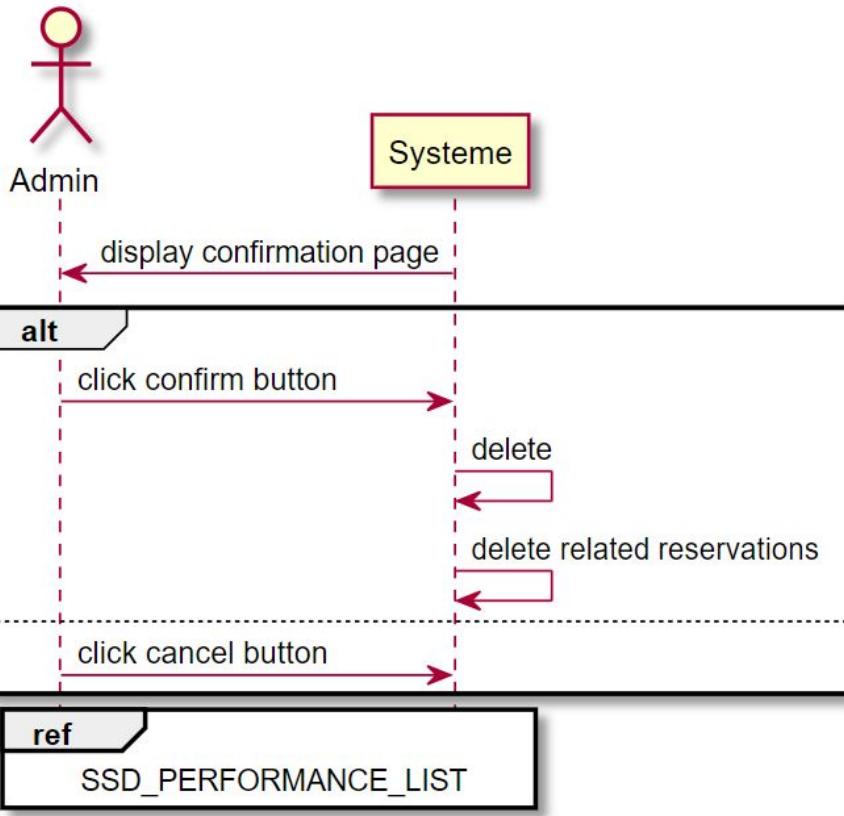


3.2 UC_PERFORMANCE_DELETE

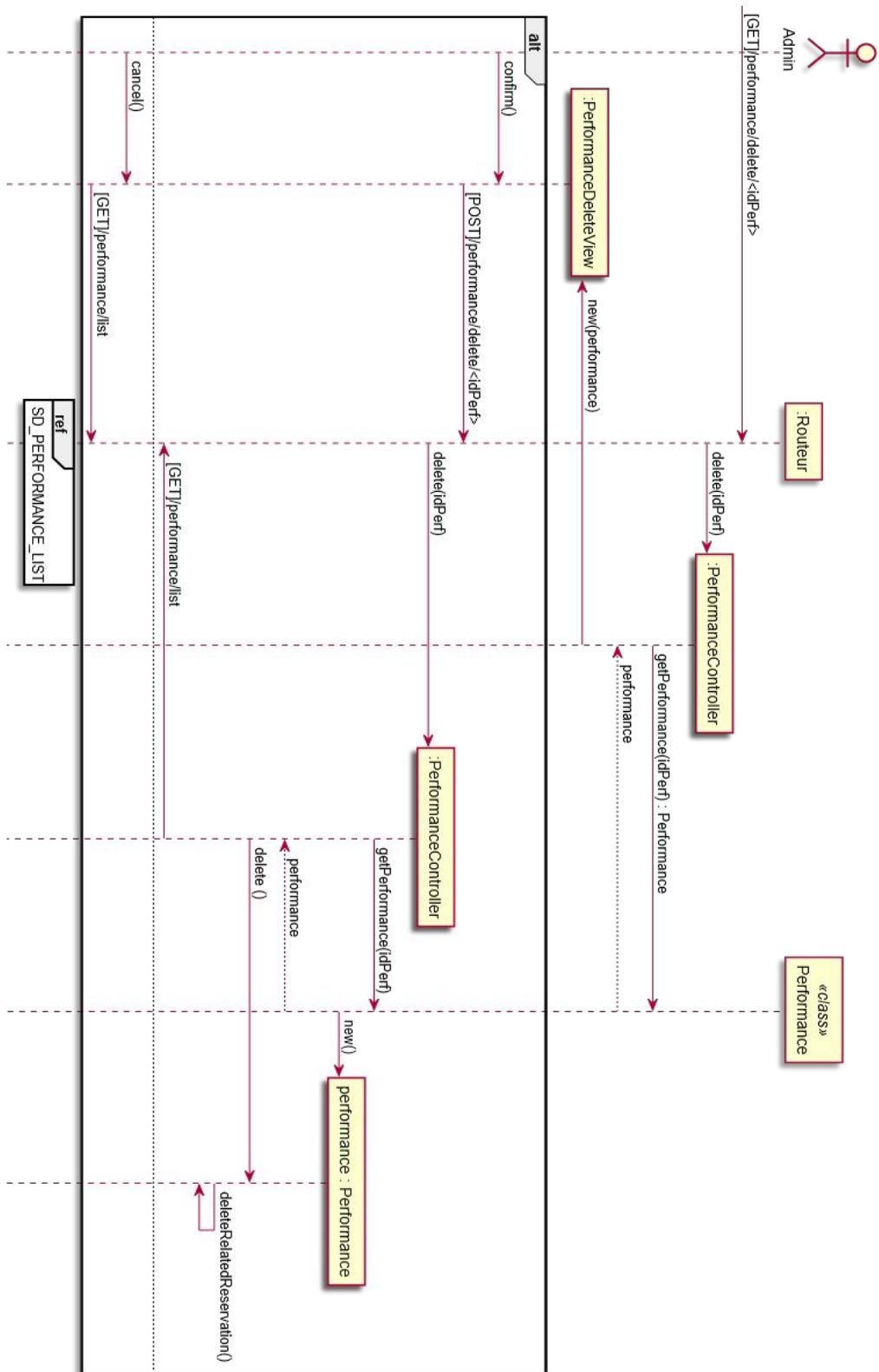
a) UI_PERFORMANCE_DELETE



b) SSD_PERFORMANCE_DELETE



c) SD_PERFORMANCE_DELETE



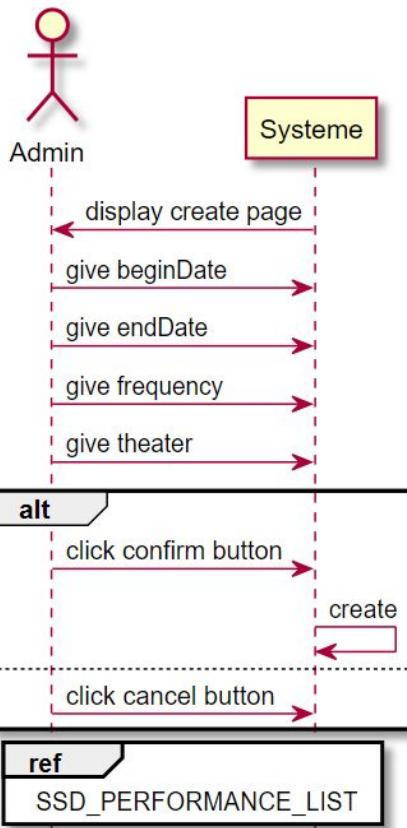
3.3 - UC_PERFORMANCE_CREATE

a) UI_PERFORMANCE_CREATE

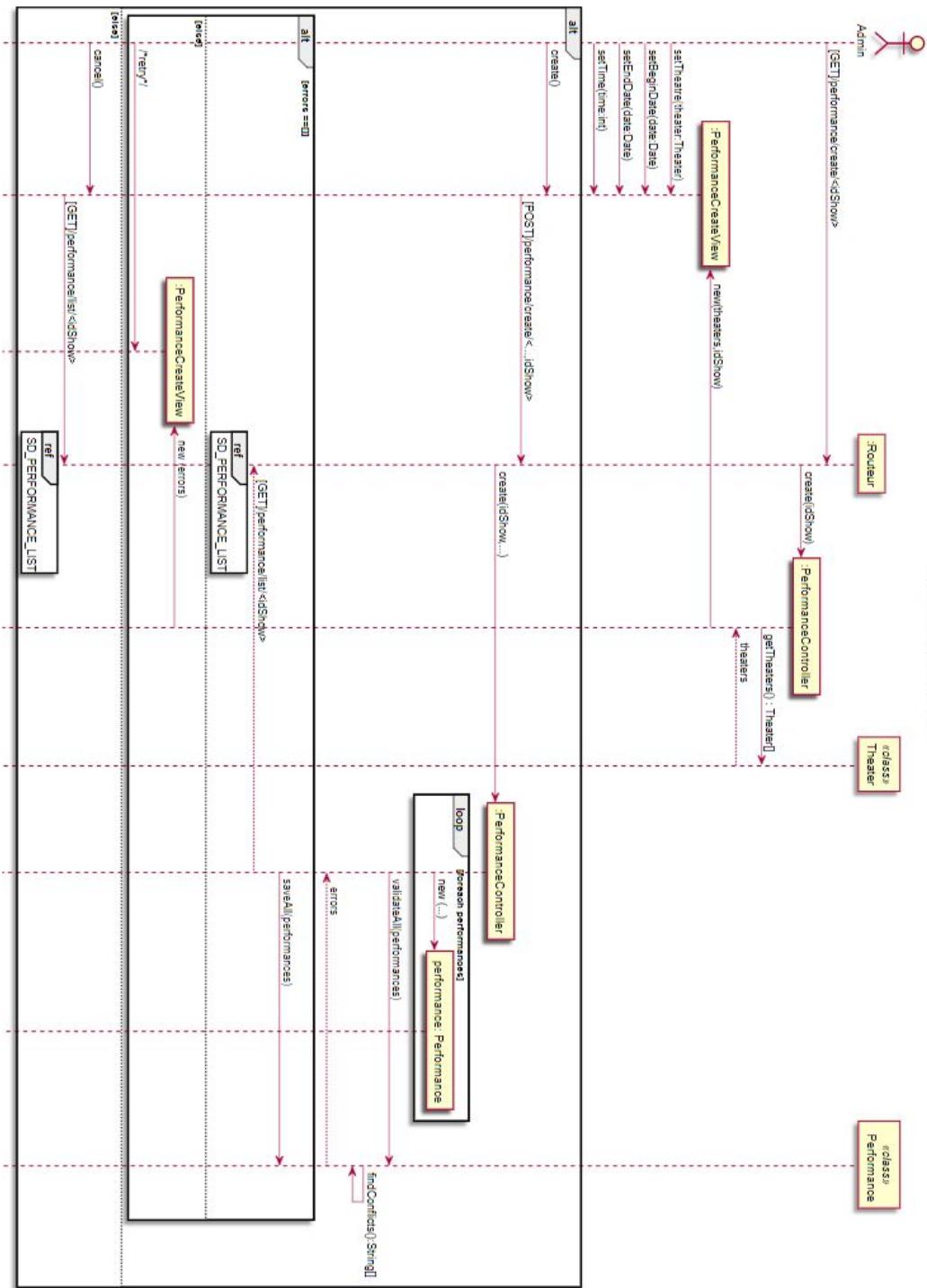
UI_PERFORMANCE_CREATE
http://www.broadway.com/performance/create/<idShow>

The screenshot shows a web browser window titled "UI_PERFORMANCE_CREATE" with the URL "http://www.broadway.com/performance/create/<idShow>". The main content is a form titled "CREATE PERFORMANCE : The Lion King". The form includes a "Theater" dropdown set to "Shakespear's Globe", date inputs for "Begin" (22/10/2019) and "End" (25/10/2019), a time input of "20.00", and a frequency section with checkboxes for Monday, Tuesday (checked), Wednesday, Thursday, Friday (checked), Saturday, and Sunday. Below the form are "Confirm" and "Cancel" buttons. The background of the browser window is a vibrant night scene of Times Square, New York City, with bright billboards for "MONDAYS ARE A DRAG", "RIP CURL", "WICKED", and "TOM & JERRY".

b) SSD_PERFORMANCE_CREATE



c) SD_PERFORMANCE_CREATE



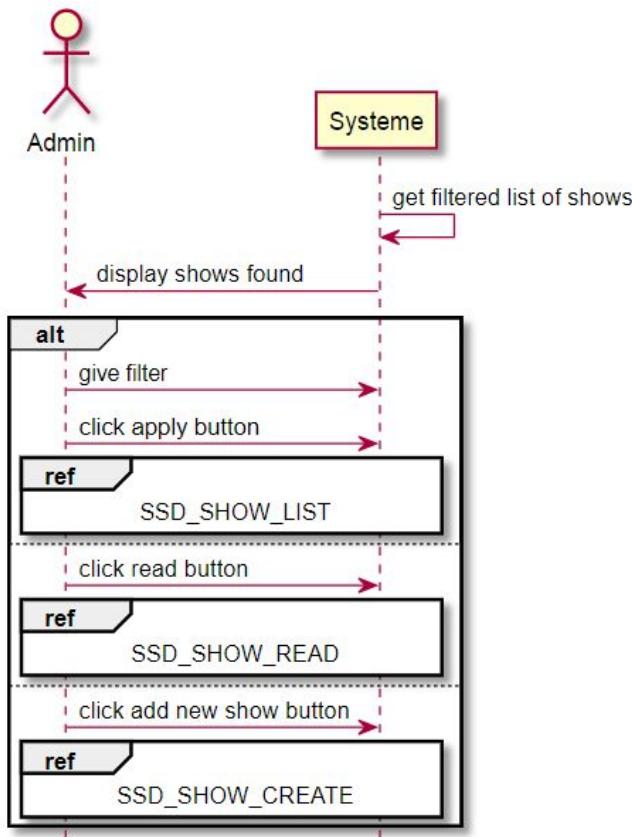
4 - UC_SHOW

4.1 - UC_SHOW_LIST

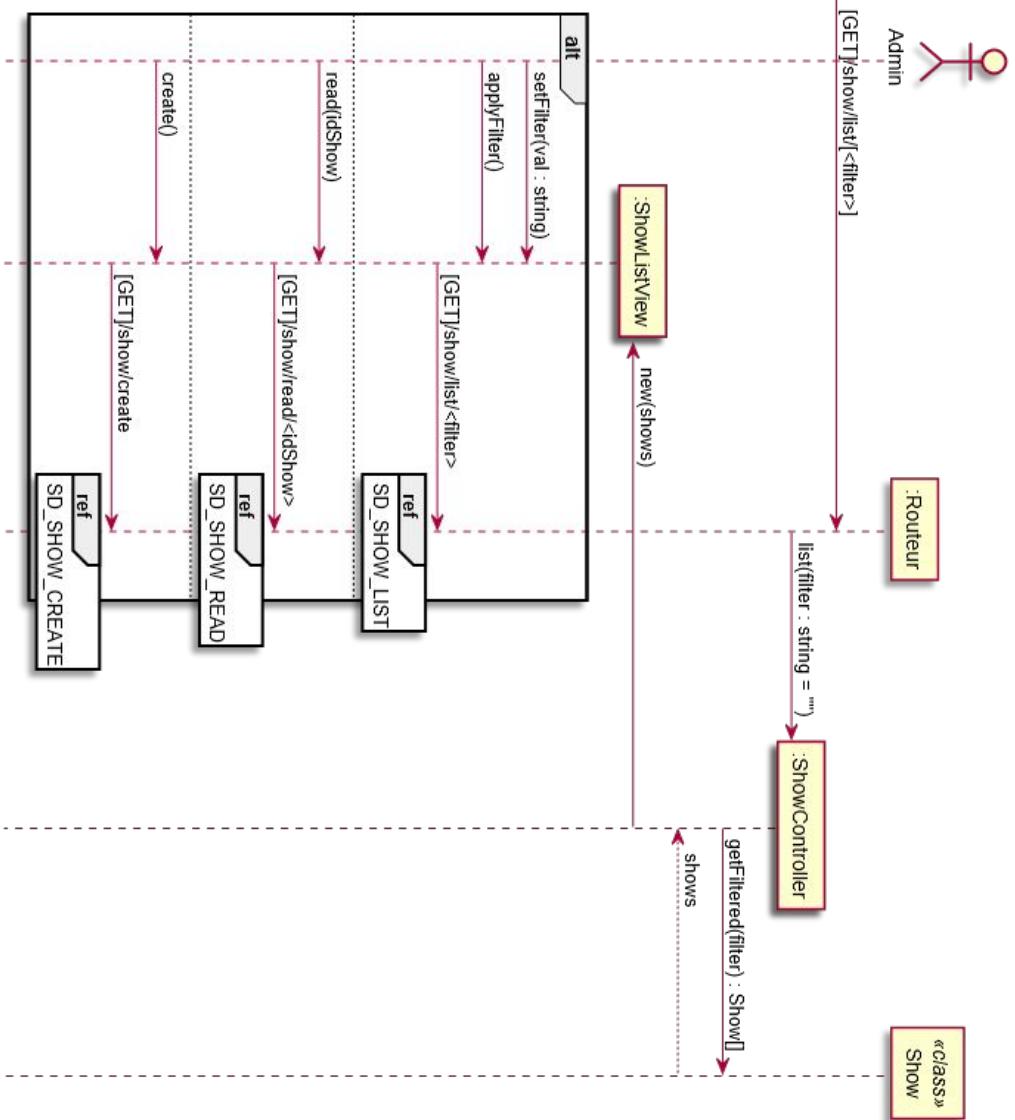
a) UI_SHOW_LIST



b) SSD_SHOW_LIST

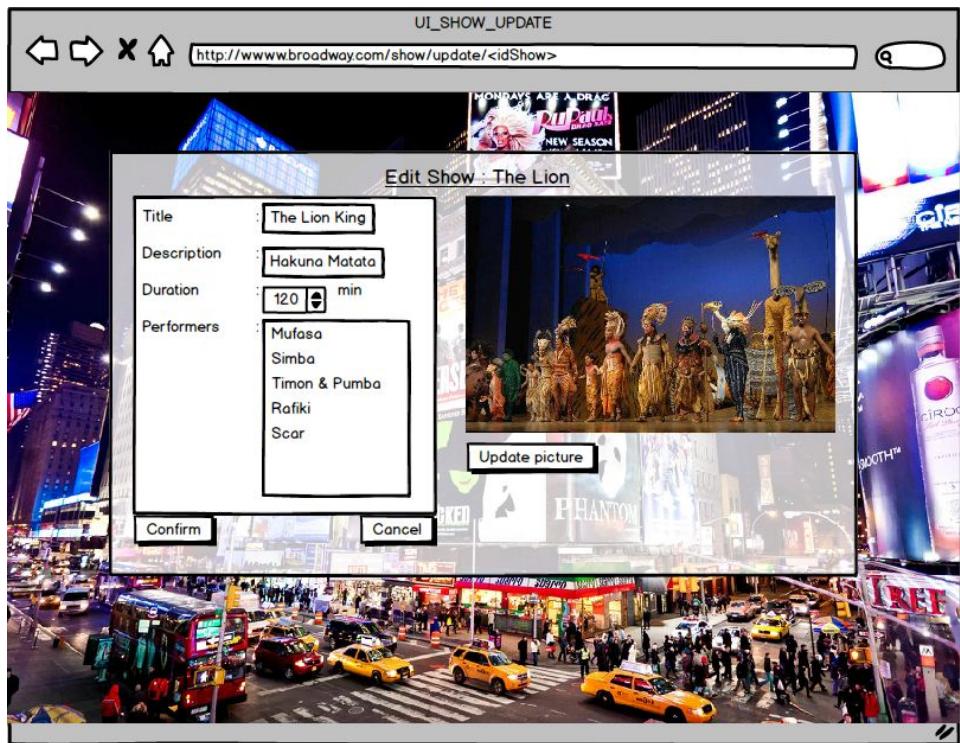


c) SD_SHOW_LIST

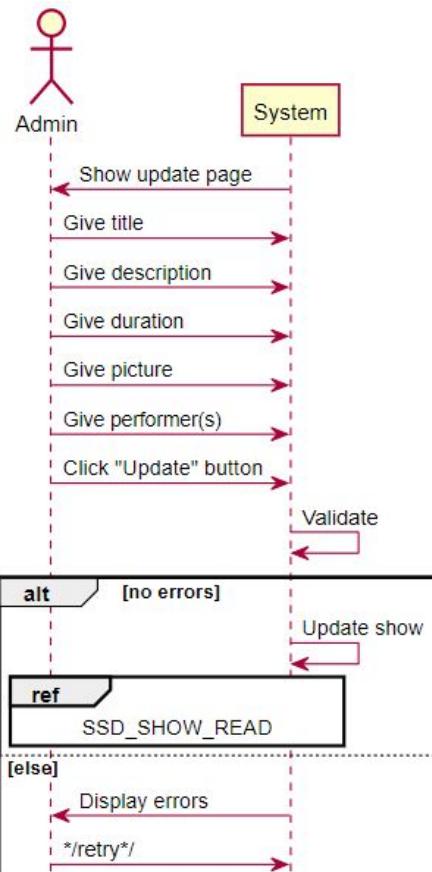


4.2 - UC_SHOW_UPDATE

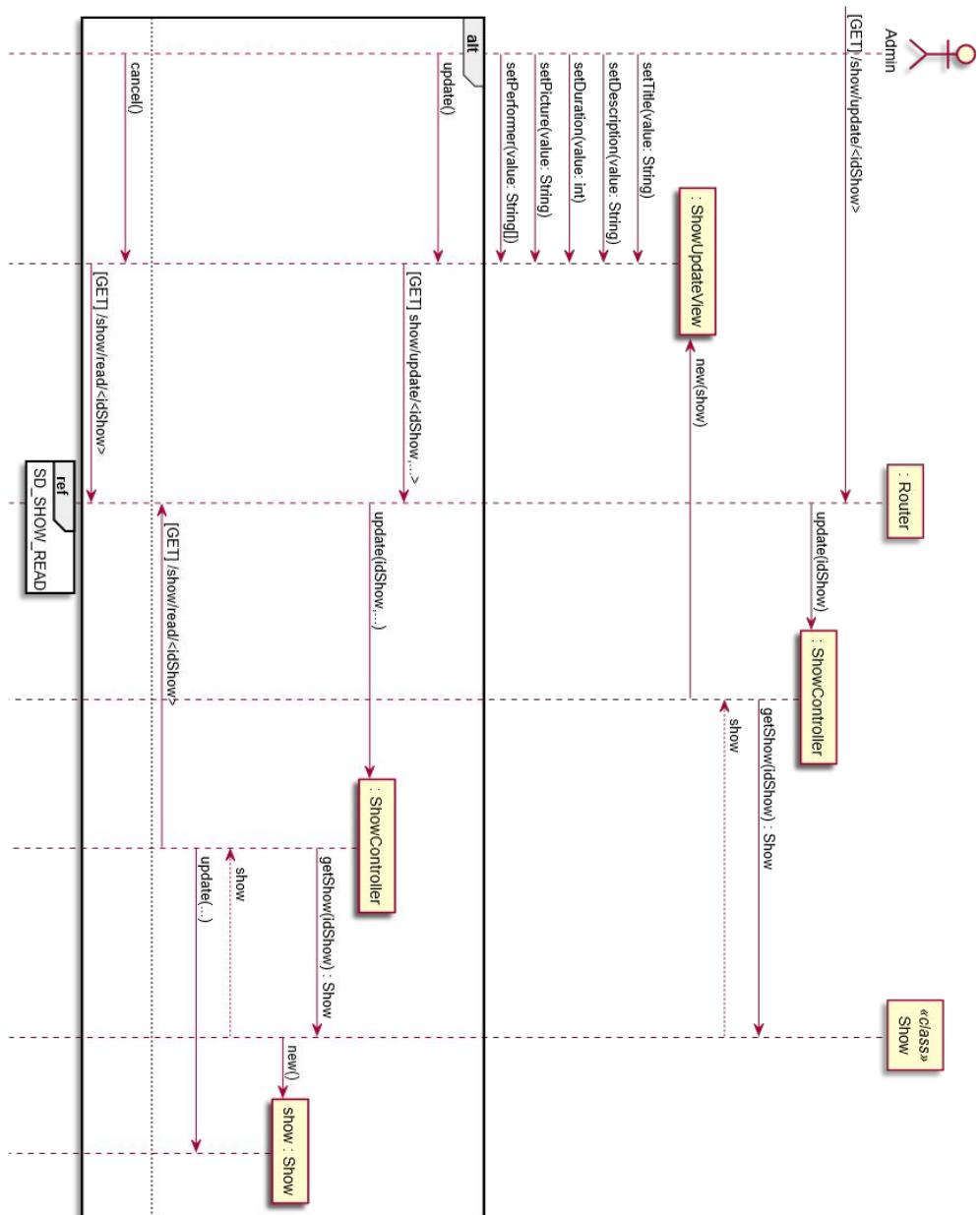
a) UI_SHOW_UPDATE



b) SSD_SHOW_UPDATE



c) SD_SHOW_UPDATE



4.3 - UC_SHOW_READ

a) UI_SHOW_READ

UI_SHOW_READ

http://www.broadway.com/show/read/<idShow>

MONDAYS ARE A DRAG

Show : The Lion King

Title	: The Lion King
Description	: Hakuna matata
Duration	: 120 min
Performers	Mufasa Simba Timon & Pumba Rafiki Scar

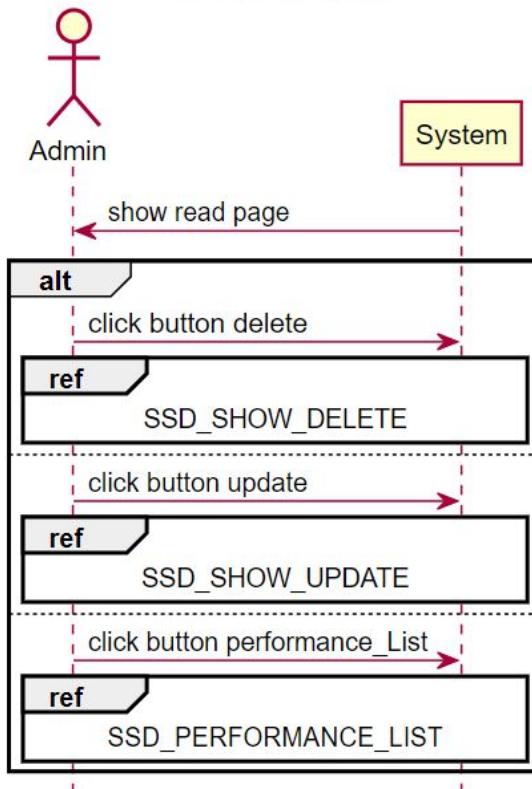
UPDATE DELETE PERFORMANCE LIST BACK

Performance List

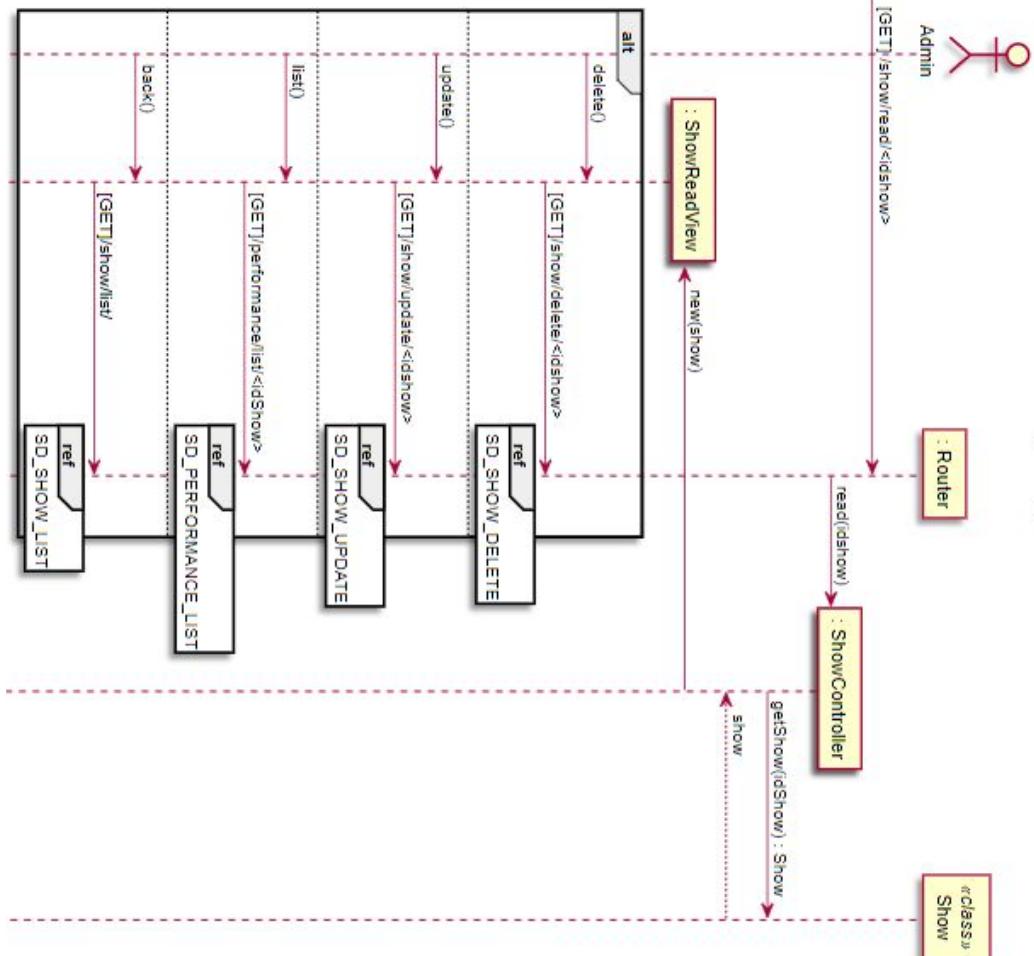
Theater	Date	Time
Sakespear's Globe	17/10/19	20h
Sakespear's Globe	18/10/19	20h
Sakespear's Globe	19/10/19	20h30
Sakespear's Globe	20/10/19	21h

ADD PERFORMANCE

b) SSD_SHOW_READ

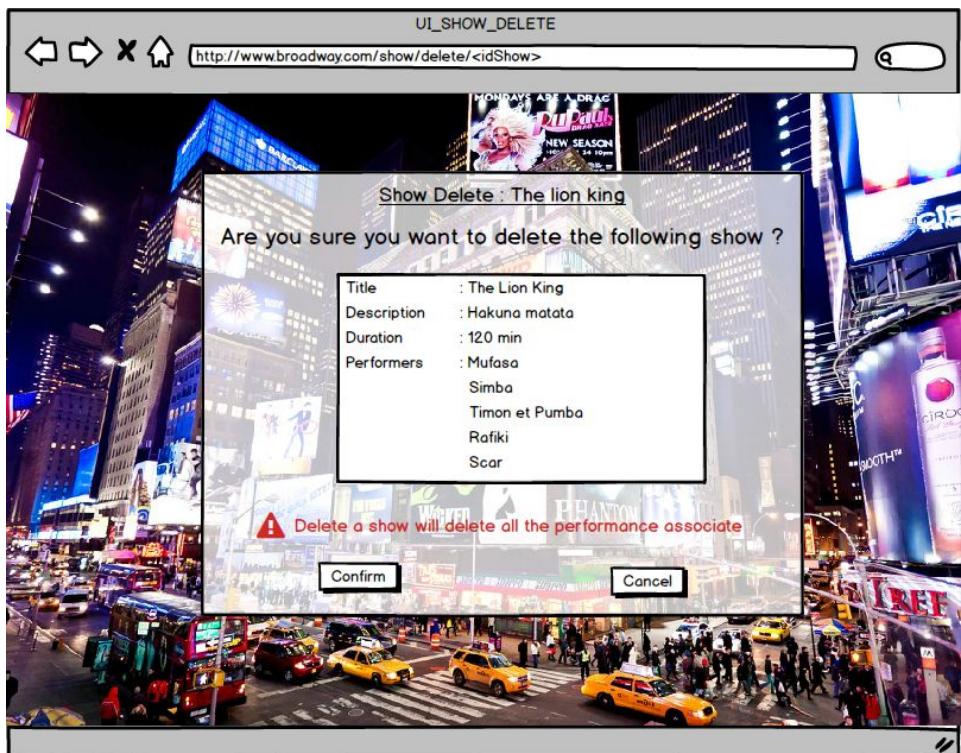


c) SD_SHOW_READ

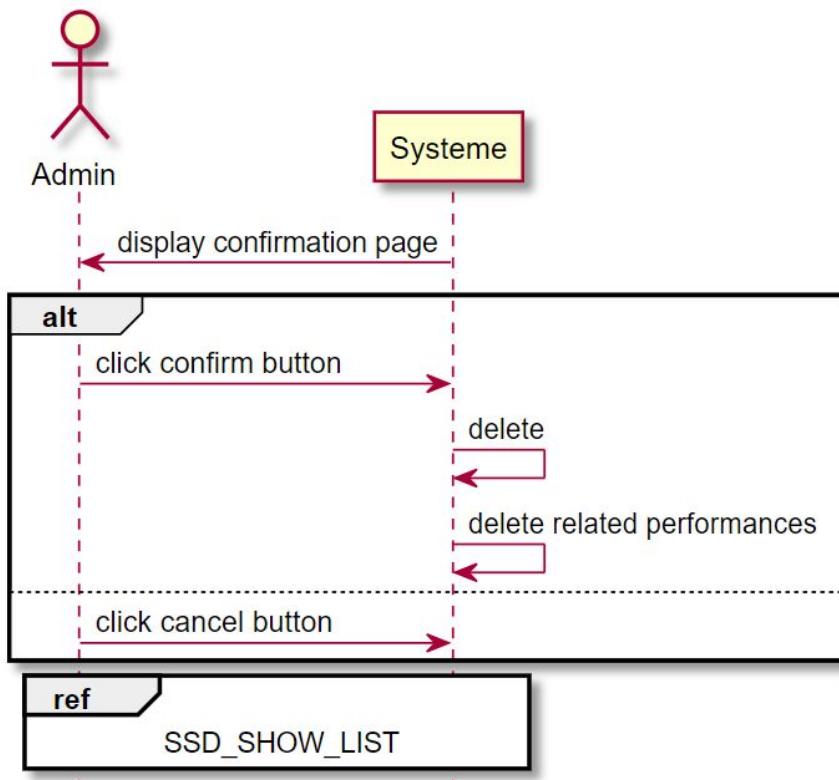


4.4 - UC_SHOW_DELETE

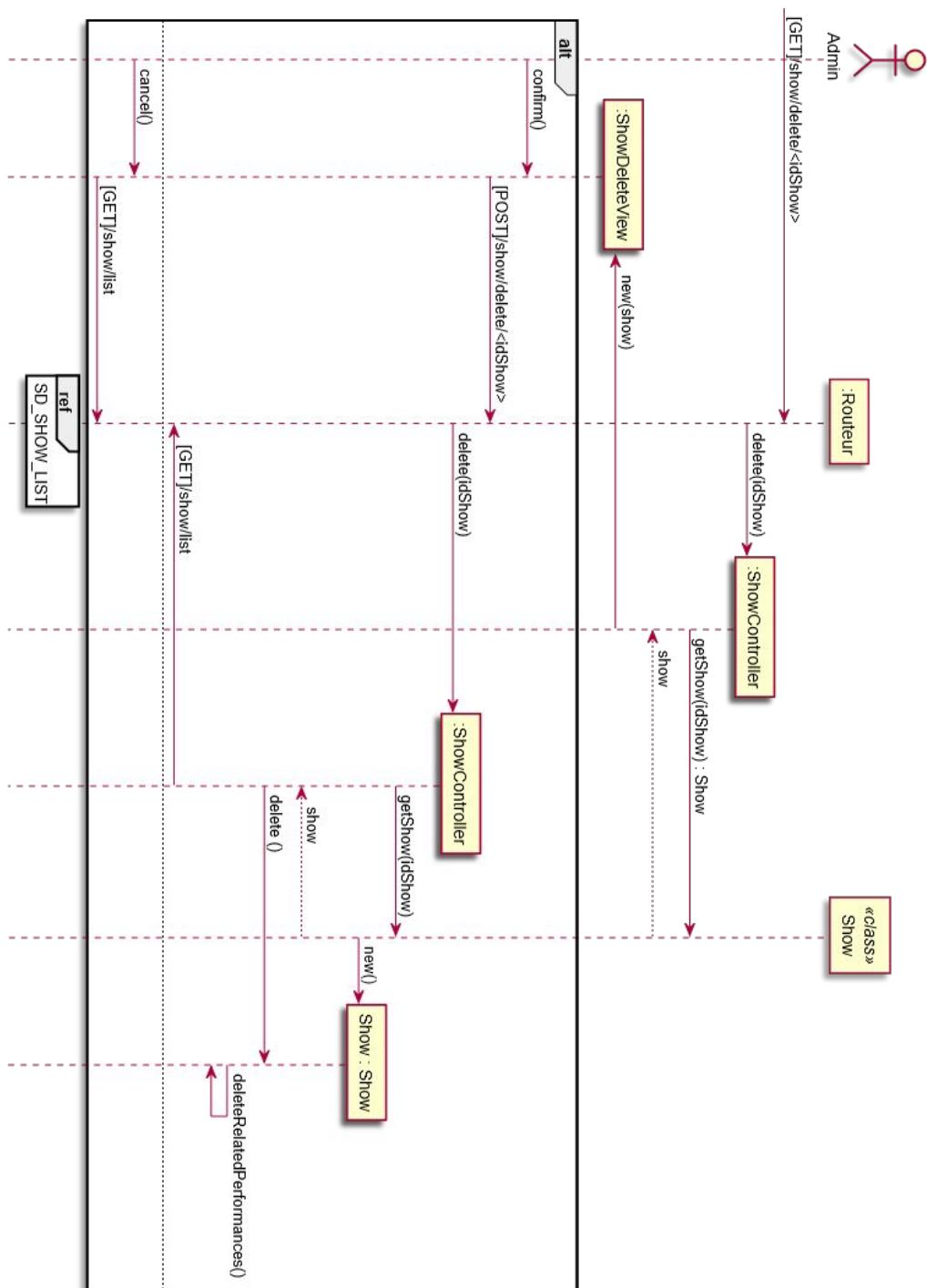
a) UI_SHOW_DELETE



b) SSD_SHOW_DELETE

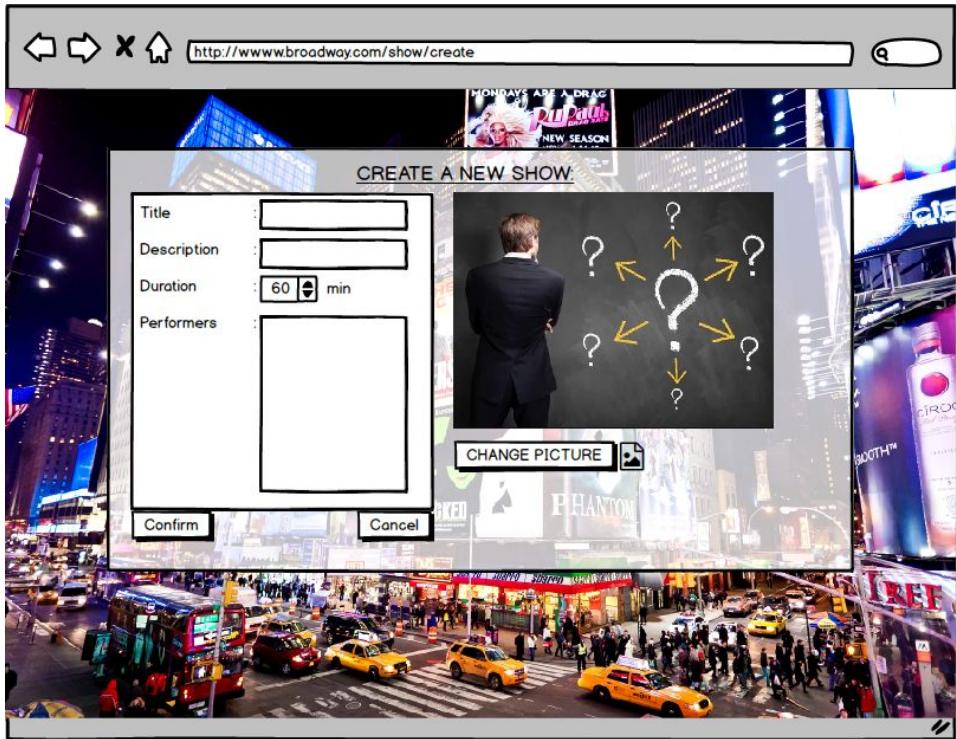


c) SD_SHOW_DELETE

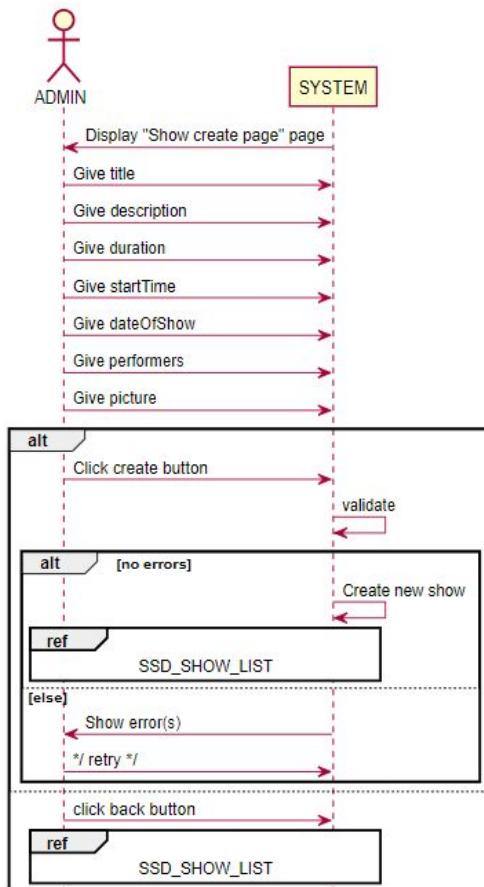


4.5 - UC_SHOW_CREATE

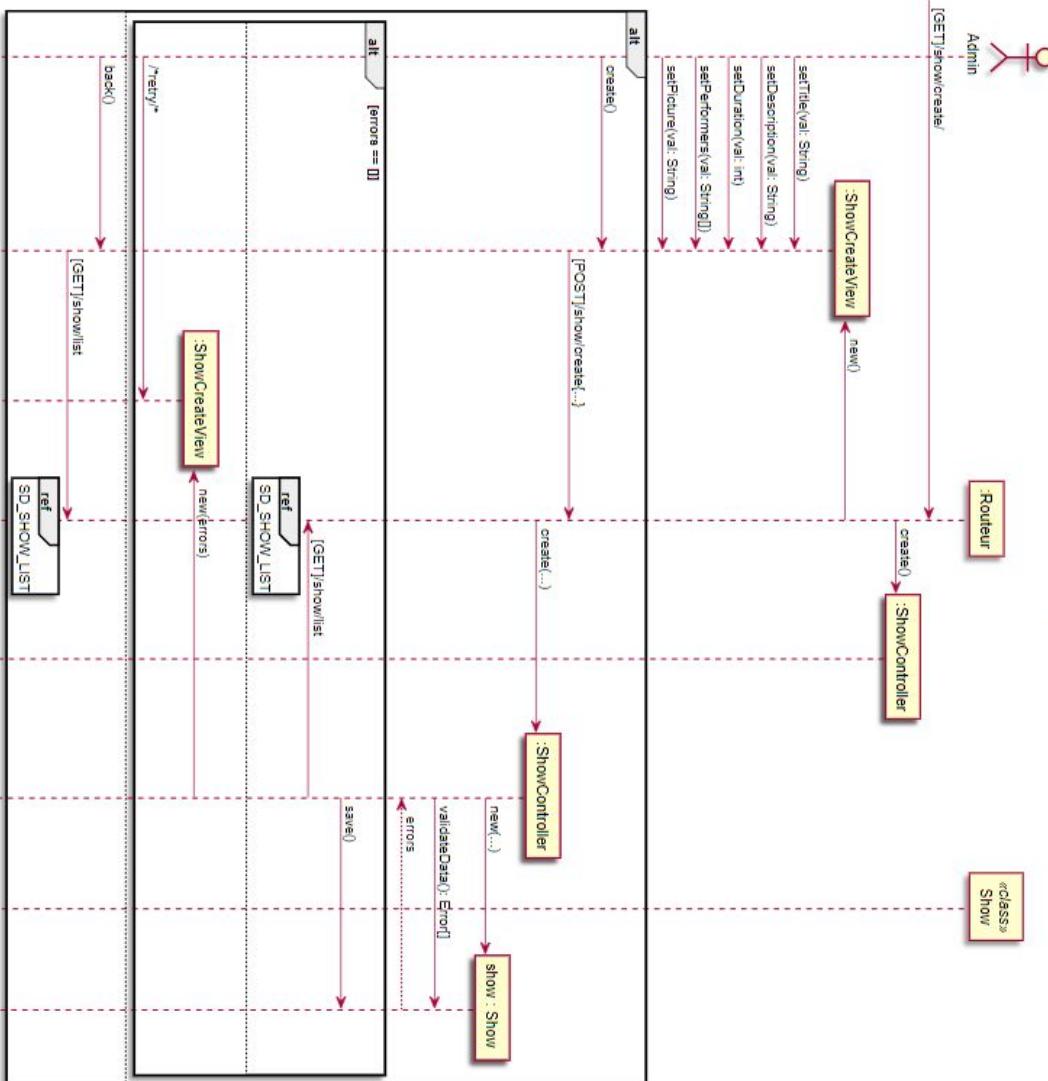
a) UI_SHOW_CREATE



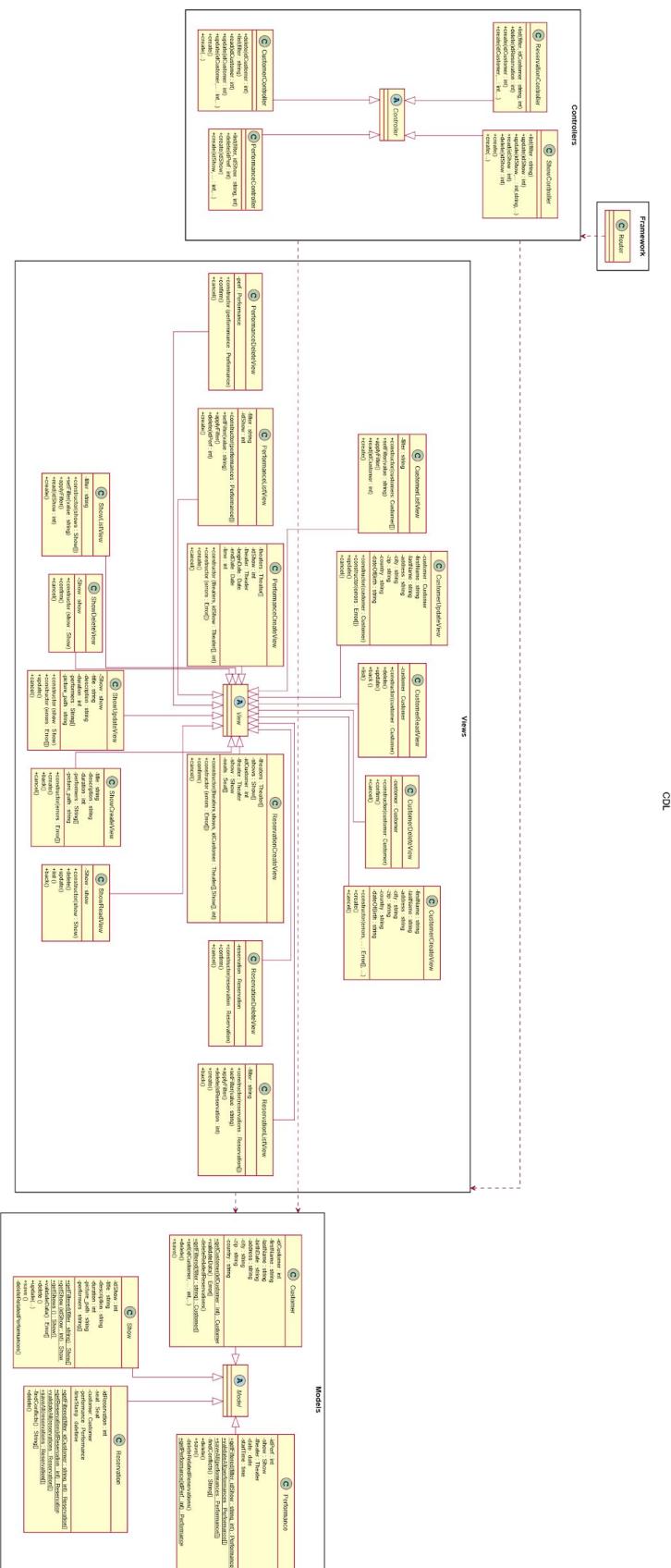
b) SSD_SHOW_CREATE



c) SD_SHOW_CREATE

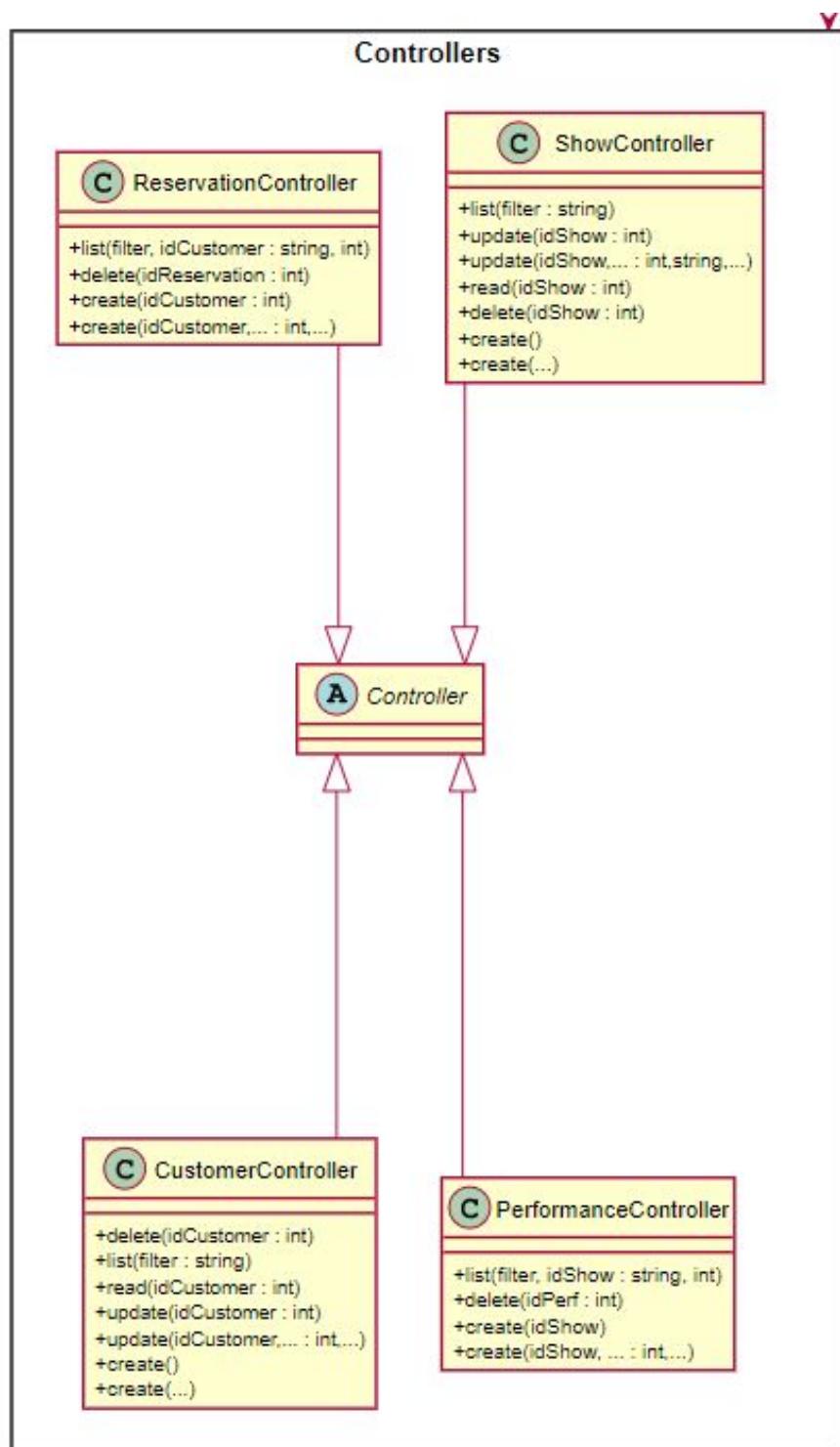


5 - CDL



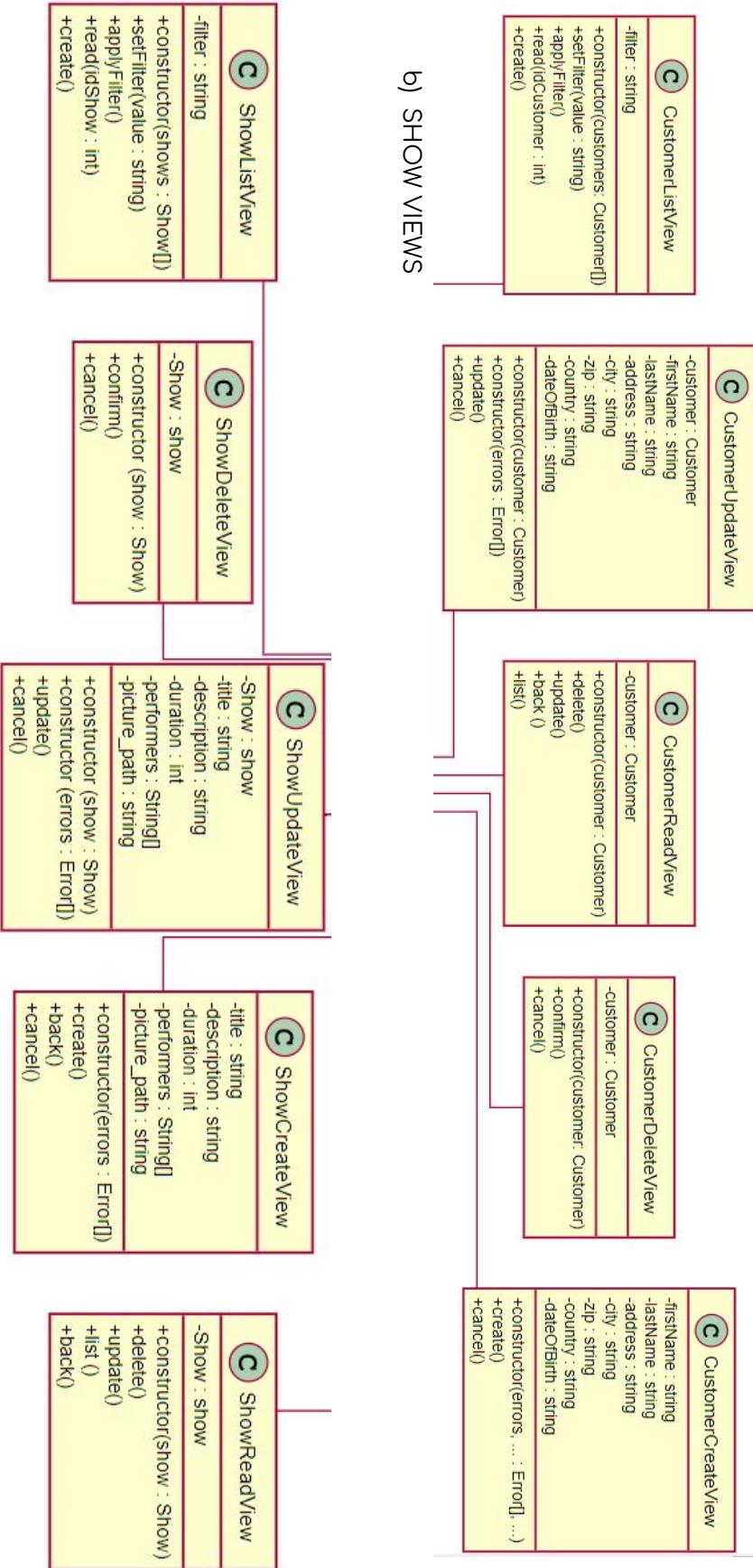
CDL

5.1 - CDL : CONTROLLERS



5.2 - CDL : VIEW

a) CUSTOMER VIEWS



c) PERFORMANCE VIEWS

C PerformanceDeleteView
-perf : Performance
+constructor (performance : Performance)
+confirm()
+cancel()

C PerformanceListView
-filter : string
-idShow : int
+constructor(performances : Performance[])
+setFilter(value : string)
+applyFilter()
+delete(idPerf : int)
+create()

C PerformanceCreateView
-theaters : Theater[]
-idShow : int
-theater : Theater
-beginDate : Date
-endDate : Date
-time : int
+constructor (theaters, idShow : Theater[], int)
+constructor (errors : Error[])
+create()
+cancel()

d) RESERVATION VIEWS

C ReservationCreateView
.theaters : Theater[]
.shows : Show[]
-idCustomer : int
-theater : Theater
-show : Show
-seats : Seat[]
+constructor(theaters,shows, idCustomer : Theater[],Show[], int)
+confirm()
+cancel()

C ReservationDeleteView
-filter : string
-reservation : Reservation
+constructor(reservation : Reservation)
+confirm()
+cancel()

C ReservationListView
-filter : string
+constructor(reservations : Reservation[])
+setFilter(value : string)
+applyFilter()
+delete(idReservation : int)
+create()
+back()

5.3 - CDL : MODELS

Models

