## Restaurant

## 1 Login

- 1.1 successful login
- 1.2 failing login
- 2 Logout
- 2.1 successful logout
- 3 Accommodate Client
- 3.1 successful accommodation without reservation
- 3.2 failing accommodation without reservation
- 3.3 successful accommodation with reservation
- 3.4 aborted accommodation
- 4 Reserving a table
- 4.1 successful table reservation
- 4.2 aborted reservation
- 5 Cancel a reservation
- 5.1 successful cancellation

$$1-2-3-4-5-6-7-8$$
  
 $1-2-3-4a1-4a2-4a3$ 

5.2 failing due to unavailable tables

$$1 - 2 - 2a1 - 2a2 - 2a3$$

5.3 aborted cancellation

$$1-2-3-3a1-3a2$$
  
 $1-2-3-4-5-5a1-5b1$ 

- 6 Serve a table
- 6.1 successful service
- 6.2 aborted service
- 7 Close a table
- 7.1 successful closing table

$$1-2-3-4-5-6-7-8-9-10-11-12$$

7.2 aborted closing table

$$1 - 2 - 2a - 2b$$

7.3 aborted due to wrong table number

$$1 - 2 - 3 - 3a - 3b - 3c$$

7.4 aborted due to lack of payment confirmation

$$1-2-3-4-5-6-7-8-9-9a-9b$$