

Restaurant

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# 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

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

## 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**

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