

# Read Me

ID \_\_\_\_\_

Name: \_\_\_\_\_

## \* Function List

	Batch Name	Number (on your catalog)	Main Function Method	Arguments	Input File	Output Files
1	Reserve	1	customer_book_room	Option 1 when select role Option X when select hotel Option 1.2 when book room	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv DISCOUNT_MST.csv	ROOM_STATUS_MST.csv
2	Query Resver	1	customer_see_order	Option 1 when select role Input customer name Option 1.2 when query order	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv	
3	Arrange of the booking	2	recipionist_check_in	Option 2 when select role Option X when select hotel Option 2 when select function	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv	ROOM_STATUS_MST.csv
4	Arrange for the no booking	7	recipionist_check_in	Option 2 when select role Option 2.X when select hotel Option 2.X.3 when check out	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv	ROOM_STATUS_MST.csv
5	Query Rooms	7	recipionist_check_rooms	Option 2 when select role Option 2.X when select hotel Option 2.X.1 when check available room	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv	
6	Checkout	9	recipionist_check_out	Option 2 when select role Option 2.X when select hotel Option 2.X.3 when checkout Input customer's name Option 2.X.3.Y select check-out room	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv	ROOM_STATUS_MST.csv
7	Query Sales	13	salesmanager_check_sales	Option 5 when select role Option 5.X when select hotel Option 5.X.1 when check sales	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv DISCOUNT_MST.csv	
8	Sales Discount	13	salesmanager_make_discount	Option 5 when select role Option 5.X when select hotel Option 5.X.2 when make discount Option 5.X.2.Y when select room type Input discount	HOTEL_MST.csv ROOM_STATUS_MST.csv ROOM_MST.csv DISCOUNT_MST.csv	DISCOUNT_MST.csv

\* feel free to add new rows

## \* Description

⇒ Describe how to use your batch programs.

Ex) batch order, parameters, explanation of result, etc....

1 Reserve

Customer can use the "Reserve" batch to book room. The customer can see the price and discount in real-time!

When the customer finish booking, the booking information will be recorded: the room status from "available" to "booked", and record the customer's name and order price in ROOM\_STATUS\_MST.csv

2 Query Reserve

Customer can use the "Query Reserve" batch to see and confirm their order, which can be changed or cancelled before check-in day.

This batch does not have output file, it shows the booking order directly instead.

3 Arrange for the booking

Receptionist can use the "Arrange for the booking" batch to query booking order according to customer's name and arrange room for them.

This batch will update the room status form "booked" to "inused" in ROOM\_STATUS\_MST.csv.

4 Arrange for the no booking

Receptionist can use the "Arrange for the no booking" batch to arrange rooms for no-booking customers.

This batch will update the room status form "available" to "insued" directly in ROOM\_STATUS\_MST.csv

5 Query Rooms

Receptionist can use the "Query Rooms" batch to see the all rooms status in real-time.

This batch does not have output file, it shows the rooms status directly instead.

6 Checkout

Receptionist can use the "Checkout" batch to help customer check-out.

This batch will update the room status from "inused" to "available" in ROOM\_STATUS\_MST.csv

7 Query Sales

Sales manager can use the "Query Sales" to acquire sales data in real-time.

This batch does not have output file, it shows the booking order directly instead.

8 Sales Discount

Sales manager can use the "Sales Discount" to make discount for some room types in a hotel.

This batch will update the discount for some room types in a certain hotel in DISCOUNT\_MST.csv