

1.1	Uid, Sid
1.2	Int Uid
1.3	user U
1.4	Int Sid
1.5	ScheduleRecord scheduleRecord
1.6	Int Uid, Sid
1.7	msg ("successful")
1.8	msg ("This time is full!")
1.9	msg ("unsuccessful")
2.1	Uid, Sid
2.2	int Uid
2.3	user u
2.4	int Sid
2.5	ScheduleRecord scheduleRecord
2.6	Sid
2.7	bool result
2.8	msg ("Unsuccessful")
2.9	msg ("Cancelation Successful")
2.10	msg ("Request Time out")
3.1	Uid, oldSid, newSid
3.2	int Uid
3.3	user u
3.4	Uid, oldSid
3.5	newSid
3.6	msg ("successful")
4.1	Pid, Did
4.2	int Pid
4.3	user u
4.4	int Did
4.5	table ScheduleTable
4.6	return Table
4.7	msg ("Unsuccessful")
5.1	Pid, Did
5.2	int Pid
5.3	user u

5.4	int Did
5.5	int price
5.6	msg ("successful")
5.7	msg ("unsuccessful")
6.1	Uid, date, startTime, endTime
6.2	int Uid
6.3	user u
6.4	Uid, day, startTime, endTime
6.5	bool scheduleStatus
6.6	msg("successful")
6.7	msg ("unsuccessful")
7.1	Uid
7.2	Uid
7.3	user u
7.4	Uid
7.5	reserveTable
7.6	return reserveTable
8.1	Uid, day
8.2	int Uid
8.3	user u
8.4	int Uid
8.5	bool scheduleStatus
8.6	int Uid
8.7	bool reserveStatus
8.8	msg ("successful")
8.9	msg ("unsuccessful")
8.10	msg ("you can't cancel this day!")
9.1	Uid, password
9.2	type
9.3	msg ("your password is incorrect")
9.4	msg ("your account doesn't exist")
10.1	Uid, password
10..2	msg ("successful")
11.1	Uid
11.2	Uid

11.3	user u
11.4	signal
11.5	table reserveTable
11.6	return reserveTable
12.1	Uid, firstName, lastName, username, password, email, visitPrice, expert
12.2	signal
12.3	user u
12.4	Uid, firstName, , lastName, username, password, email, "doctor", true, getCurrentDateTime
12.5	bool userStatus
12.6	Uid, expert, visitPrice
12.7	bool doctorStatus
12.8	msg ("Added successfully")
12.9	msg ("unsuccessful")
12.10	msg ("User has already exists")
13.1	Uid, firstName, lastName, username, password, email, age, height, weight
13.2	signal
13.3	user u
13.4	Uid, firstName, , lastName, username, password, email, "patient", true, getCurrentDateTime
13.5	bool userStatus
13.6	Uid, age, height, weight
13.7	bool patientStatus
13.8	msg ("Added successfully")
13.9	msg ("unsuccessful")
13.10	msg ("this user has been added before")
14.1	time
14.2	signal
14.3	user u