User - inde (1)

Column Name	Type
Username	Text
First Name	Text
Last Name	Text
Email	Email
Password	Encrypted Password

Bus (2)

Column Name	Type
name	Text
RTO number	Text
Details	Foreign Key(5)
last_edit	DateTime
active	Boolean
seats	integer

Terminal - inde (Bus stand) (3)

Column Name	Type
City	Text
State	Text
Name	Text
terminal_code	Text
last_edit	DateTime

Schedules (4)

Column Name	Type
Source	Foreign Key(3)
Destination	Foreign Key(3)
distance	Float

BusSchedules (8)

Column Name	Type	
Bus	Foreign Key(2)	
Fare	Float	distance*mulipier
reverse_route	Boolean	
Bus Number	Text	id
schedule	Foreign Key(4)	
Departure Day	Integer	sun,mon-sat
last_edit	DateTime	
departure time	DateTime	

BusDetails - inde (5)

Column Name	Type	Description	Muliplier	
Accomodation_code	Integer	Seater	0.5	
-	-	Sleeper	0.75	
-	-	Ac	1	
Refund Percentage	Float			
no_refund_time	integer	minutes		after this time no refund would be given
min_refund_time	integer	minutes		before this time their will be no additional deduction
additional_deduction percentage	Float		additional deduction rate	
additional_deduction_rate	integer	minutes		in every given minutes additional deduction will be there
last_edit	DateTime			

DateWiseBusSchedule (6)

Column Name	Type
schedule	Foreign Key(8)
Departure Date	Datetime
Maintain An hash array for seats left	
Or make it non-atomic	

(4)

A->B	R F
C->D	
E->F1	
G->H	
W D C R F	C->R

A	1(X->Y)
B	2(Y->X)
C	
D	

source	bus	X
destination		Y
		Z
		S

source
destination

UserList (7)

source_stop	Foregin Key(9)	
destination_stop	Foregin Key(9)	
User	Foreign Key(1)	
DateWiseBusSc	Foreign Key(6)	
seats_booked	Integer	
Booking Status	Integer	Booked
-	-	Cancelled
-	-	Refunded
fare	Float	

Stops (9)

schedule	Foregin Key(4)
terminal_details	Foregin Key(3)
distance_from_source	Integer Field or Float