

Schema

admin	
username	varchar
password	varchar
Primary Key (username)	

user	
username	varchar
name	varchar
email	varchar
address	varchar
password	varchar
Primary Key (username)	

train released	
train_no	int
date	Date
source	varchar
destination	varchar
ac_available	int
sleeper_available	int
Primary Key (train_no, date, source, destination)	
Foreign Key (train_no, date)	

train	
train-no	int
date	Date
ac-num	int
sleeper-num	int
Primary Key (train-no, date)	

ticket	
pnr-no	serial
train-no	int
date	Date
coach	varchar
username	varchar
source	varchar
destination	varchar
Primary Key (pnr-no)	
Foreign Key (username)	

passenger	
pnr-no	int
name	varchar
age	int
gender	varchar
berth-no	int
berth-type	varchar
coach-no	int
Primary Key (pnr-no, berth-no, coach-no)	
Foreign Key (pnr-no)	

seating-plan	
coach-no	int
berth-no	int
berth-type	varchar
name	varchar
pnr-no	int
source	varchar
destination	varchar