

demographic		
PK	<u>mac_address</u>	varchar(40)
	name	varchar(50)
	password	varchar(15)
	email	varchar(60)
	gender	char(1)

Has

location		
PK	<u>time_stamp</u>	datetime
	<u>mac_address</u>	varchar(40)
	location_id	int

Corresponding to

location_lookup		
PK	<u>location_id</u>	int
	semanic_place	varchar(40)