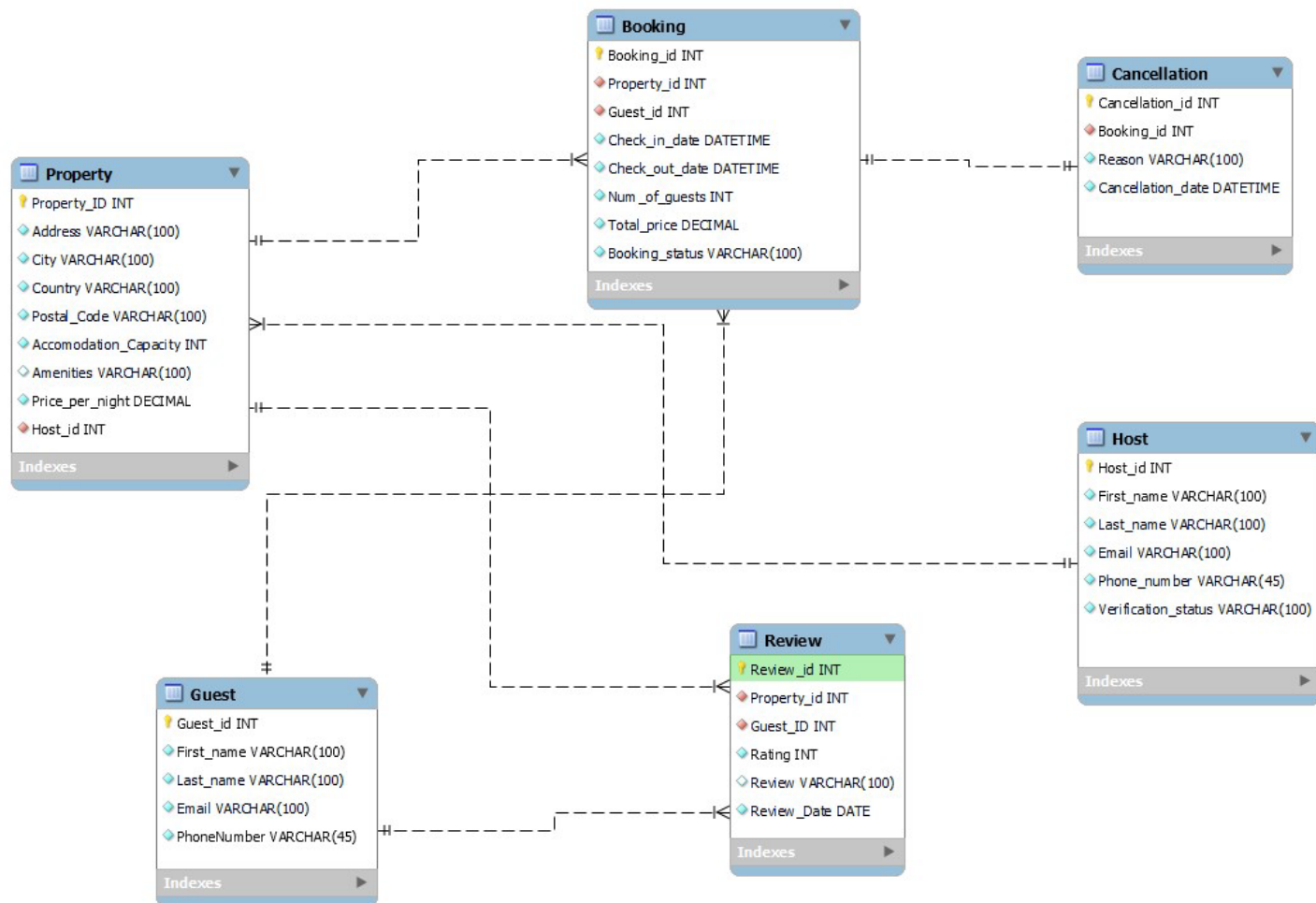


### Question 1:

Assume that you are a database administrator at Airbnb and analyze the problem and come up with suitable attributes for the corresponding entities listed below. Identify what data (what should be the data types according to its requirement and primary, foreign keys for identification) must be persisted in the databases. Submit the ER diagram screenshot (Using MySQL Workbench) for your resulting data model.

### Answer 1:

### ER Diagram 1:



## Question 2:

Submit the ER diagram screenshot (Using MySQL Workbench) that captures the following information. The AutoDoc, a chain of car dealerships and repair services has offered to give you a free lifetime car maintenance if you design its database. Given the rising demand for automotive services, you agree.

## Answer 2:

### ER Diagram 2:

