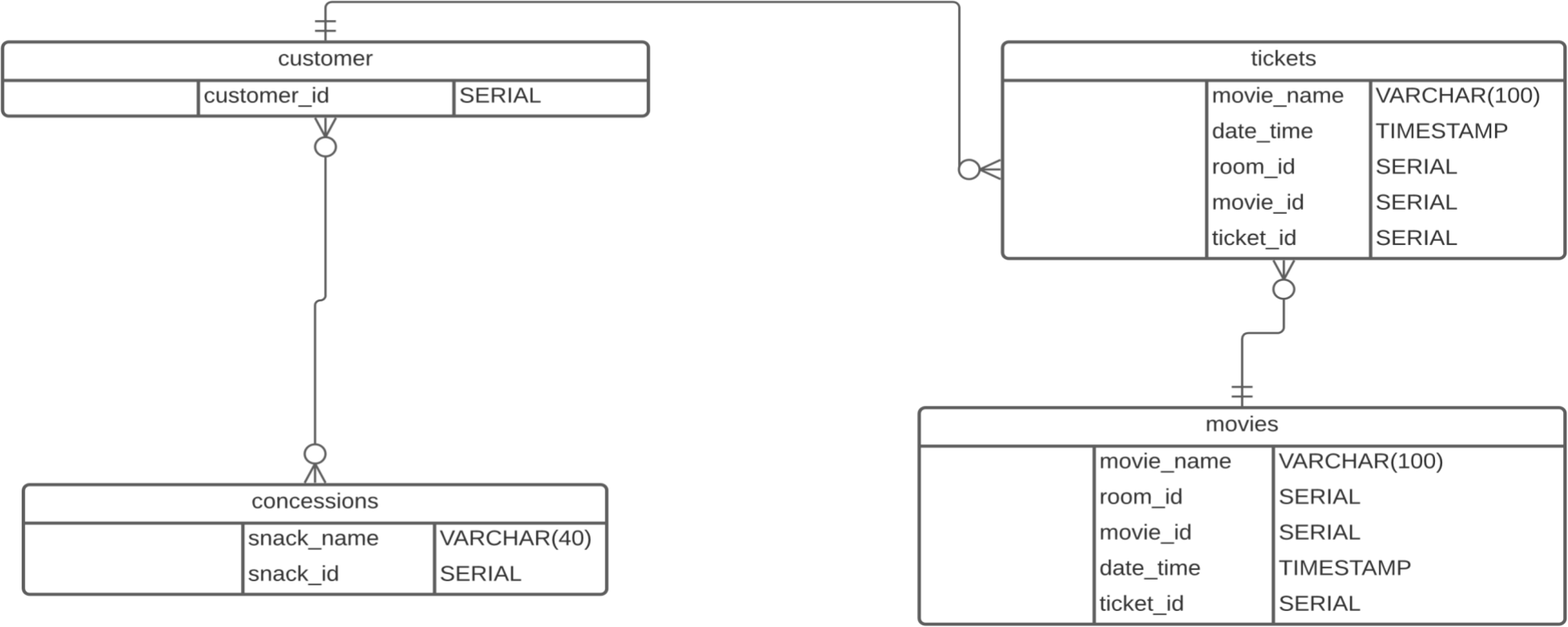


Relational Database for
a movie theater.



Customer – Snack Relationship

- A snack (like a pizza slice) could be bought by many customers.
- It's possible that no one buys a certain snack. So, the least number of customers for a snack can be zero.
- A customer might come to the theater just for the movie and not buy any snacks. But, someone who loves food might buy lots of snacks. So, the relationship between customers and snacks can range from zero to many.

Customer – Ticket Relationship

- It's possible, though rare, for someone to buy a snack without buying a ticket.
- One person could buy many tickets. So, the relationship between customers and tickets can also range from zero to many.
- Each ticket is tied to one order only. It's not possible for a ticket to not be tied to an order. So, the relationship between tickets and orders is one-to-one.