## <u>customer & snack relationship:</u> join table

- each customer could have zero or many snacks and each snack could have zero or many customers
- similar to ticket / purchased\_snack relationship but quicker way to look at snacks by customer, opposed to snack by each ticket of any given customer

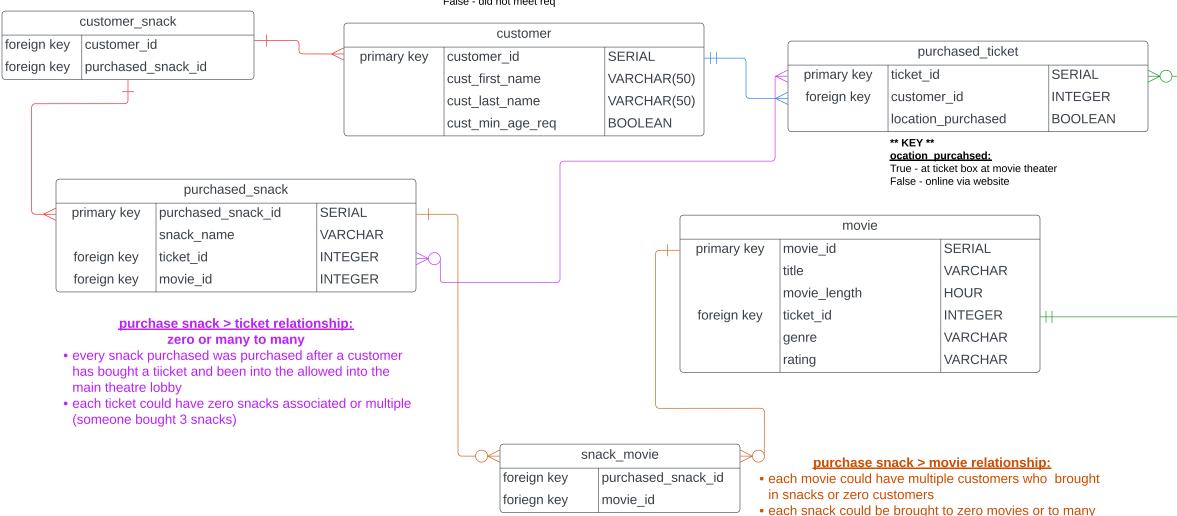
#### \*\* KEY \*\*

# age required for Rs: 17

True - meets req False - did not meet req

# customer > ticket relationship: one and only one to many

- every purchased ticket will have one and only customer
- any customer can purchase as many tickets at they want
- if a customer is within the table (i.e. we have their data), that means they must have purchased something.. so they must have at least one ticket relationship



### ticket > movie relationship: zero or many to one and only one

- every ticket instance will be assigned to only one movie, and at least one movie
- every movie could have zero ticket instances (if no one comes to see it) or many (if 50 people come to see it)