



The reason I chose these relationships above is because it was the one that made the most logical sense when I was diagramming it out.

Customer can have one or multiple tickets but ticket can only have one customer associated with it.

Ticket can be for multiple different movies and times but each movie can only have the right associated ticket.

Didn't make sense to have direct relationship connection with customer and movie since the only correlation is through the ticket entity.

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To start I added a purchase table because I didn't see a better way to really link customer to concessions.

Customer can have multiple purchases but each purchase can only be linked to one customer.

Purchase only links to one concessions as it is a single purchase but the concessions as a whole can have multiple purchases

Again the only correlation between customer and concessions was through a purchase table.

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No relationship between concessions and movie