

This relationship is many to one to many because that are always going to be many customers but customers can get either one tix for themselves or can get multiple for the people that theyre getting the tix for.

Customers		
PK	customer_id	SERIAL
Key	first_name	VARCHAR(50)
Key	last_name	VARCHAR(500)
Key	email	VARCHAR(500)

Tickets		
Key	ticket_id	Serial
Key	customer_id	INT
Key	movie_id	INT
Key	seat_no	INT
FK	customer_id	REF
FK	movie_id	REF

Concession		
PK	concession_id	Serial
Key	item_name	VARCHAR(50)
Key	item_price	DECIMAL(5,2)
Key	quantity	INT

Movies		
PK	movie_id	SERIAL
Key	title	VARCHAR(50)
Key	genre	VARCHAR(50)
Key	duration	INT

This relationship is one to many to zero to many. You can get as many tix you want but you don't have to get food from the concessions if you're not hungry. If you get hungry however no ones stopping you from going as many times as you want.

This relationship is zero to many to one. A customer bought a tix to a single movie, once they're in the movie they may or may not want to go to the concessions as many times they'd like.