

Many from "customer" to "concessions" because a customer can have multiple orders at the concessions stand.

One and only one between "concessions" and "customer" because each concessions transaction can only have one customer_id attached it

customer		
PK	customer_id	SERIAL
	last_name	VARCHAR(50)
	first_name	VARCHAR(50)
	address	VARCHAR(50)
	email	VARCHAR(100)
	billing_info	VARCHAR(200)

Many from "customer" to "tickets" because a customer can have multiple tickets orders.

One and only one between "tickets" and "customer" because each tickets transaction can only have one customer_id attached it

concessions		
PK	concession_id	SERIAL
	amount	NUMERIC(8,2)
	quantity	INTEGER
	items_ordered	INTEGER
	order_total	NUMERIC(8,2)
FK	customer_id	INTEGER
FK	inventory_id	INTEGER

Many between "concessions" and "inventory" because you can pull multiple items from inventory to sell.

Many between "inventory" and "concessions" because each inventory item can be in multiple concessions orders.

inventory		
PK	inventory_id	SERIAL
	item_name	VARCHAR(50)
	quantity	INTEGER

tickets		
PK	ticket_id	SERIAL
	theater_id	INTEGER
	amount	NUMERIC(8,2)
	quantity	INTEGER
FK	customer_id	INTEGER
FK	movie_id	INTEGER

One or many between "tickets" and "movies" because you can purchase tickets to multiple movies

One between "movies" and "tickets" because each ticket can only be for one movie.

movies		
PK	movie_id	SERIAL
	movie_name	VARCHAR(50)
	time_id	TIME
	date_id	DATE
	runtime_id	NUMERIC