

Theater		
Primary Key	theater_id	SERIAL
	name	VARCHAR(100)
	address	VARCHAR(100)

A Theatre can show many movies.

Movies		
Primary Key	movie_id	SERIAL
	name	VARCHAR(75)
	description	VARCHAR(100)
	length	INTEGER
	rating	VARCHAR(5)

A ticket can only have ONE movie, but a movie can have MANY tickets

Ticket		
Primary Key	ticket_id	SERIAL
	ticket_date	DATETIME
Foreign Key	movie_id	INTEGER

A ticket can only have ONE movie, but a movie can have MANY tickets

Customer		
Primary Key	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	email	VARCHAR(50)

There is one and only one customer per ticket order, but there can be many orders

Order		
Primary Key	order_id	SERIAL
	order_date	DATETIME
Foreign Key	customer_id	INTEGER

I needed an Order-Ticket entity due to the foreign keys i used within the ticket entity. also there can be one and only one order for a ticket, but there can be many orders

Order-Ticket		
Foreign Key	order_id	INTEGER
Foreign Key	ticket_id	INTEGER
	quantity	INTEGER