



This is Jim Turner's ERD for Movie Theatre homework. I decided to add a couple of extra tables to cover all of the categories and subcategories in each table. I started with the customer table and linked it to the tickets table. The ticket table was generated to handle the info for ticket ID and link that to the customer ID. I then linked ticket table to ticket order table to connect all 3 to the amount of tickets ordered and to what customer, amount of total purchase cost and seat selection. I added the table of the seating floor plan to give an idea of the theatre layout and to help customers choose which seat(s) they prefer. I linked that to the inventory via the upc of the ticket to the corresponding movie. Then linked the ticket to the movie via the upc. I added the concessions tab seperate from the tickets/movies becuase someone could want food and not see a movie. From the concession inventory I linked to the concessions via the one to many but Lucid wants me to start a free trial for some reason so the arrows arent there..