



There were four main criteria into building a movie theater and that was a customer table, tickets table, movies table, and concessions table. Building these I had to identify the primary keys and the foreign keys. Each individual table generates their own custom serial number but only two have foreign keys: tickets and concessions. The relational diagram shows that there could be only 1 customer and that they could buy multiple tickets. Then tickets can only have one movie associated with it. Tickets and concessions do not have any relational data so they do not need any info from each other.