



Used the "0 or many" relationship between "inventory" and "product", because a upc number exists without the product and can be a part of many products of the same kind. And "1 and only 1" is used between "product" and "inventory" because a specific product can only have one specific upc. "0 or many" between "product" and "concession" because a product or many products can be part of a concession order or not at all. "1 or many" between "concession" and "product" because a concession order needs to have at least one product, but it could have as many products as it has to. "0 or many" is used between "customer" and "concession" because the customer could choose not to order anything from the concession stand or he/she could order as many as he/she wants. "1 and only 1" is used between "concession" and "customer" because the concession stand needs at least one customer to start an order, and that order is recorded as coming from only one customer. "0 or many" is used between "customer" and "ticket" because a customer could decide not to buy a movie ticket or the customer could buy multiple tickets. "1 and only 1" between "ticket" and "customer", tickets need to be bought by at least one customer, and that transaction is recorded to only one customer id. "1 or many" between "tickets" and "movies", tickets to a movie can be sold for one movie or different movies. "1 and only 1" between "movies" and "tickets", because a ticket to a certain movie is showing only one movie.