

Theater Diagram

logan roe | August 8, 2023

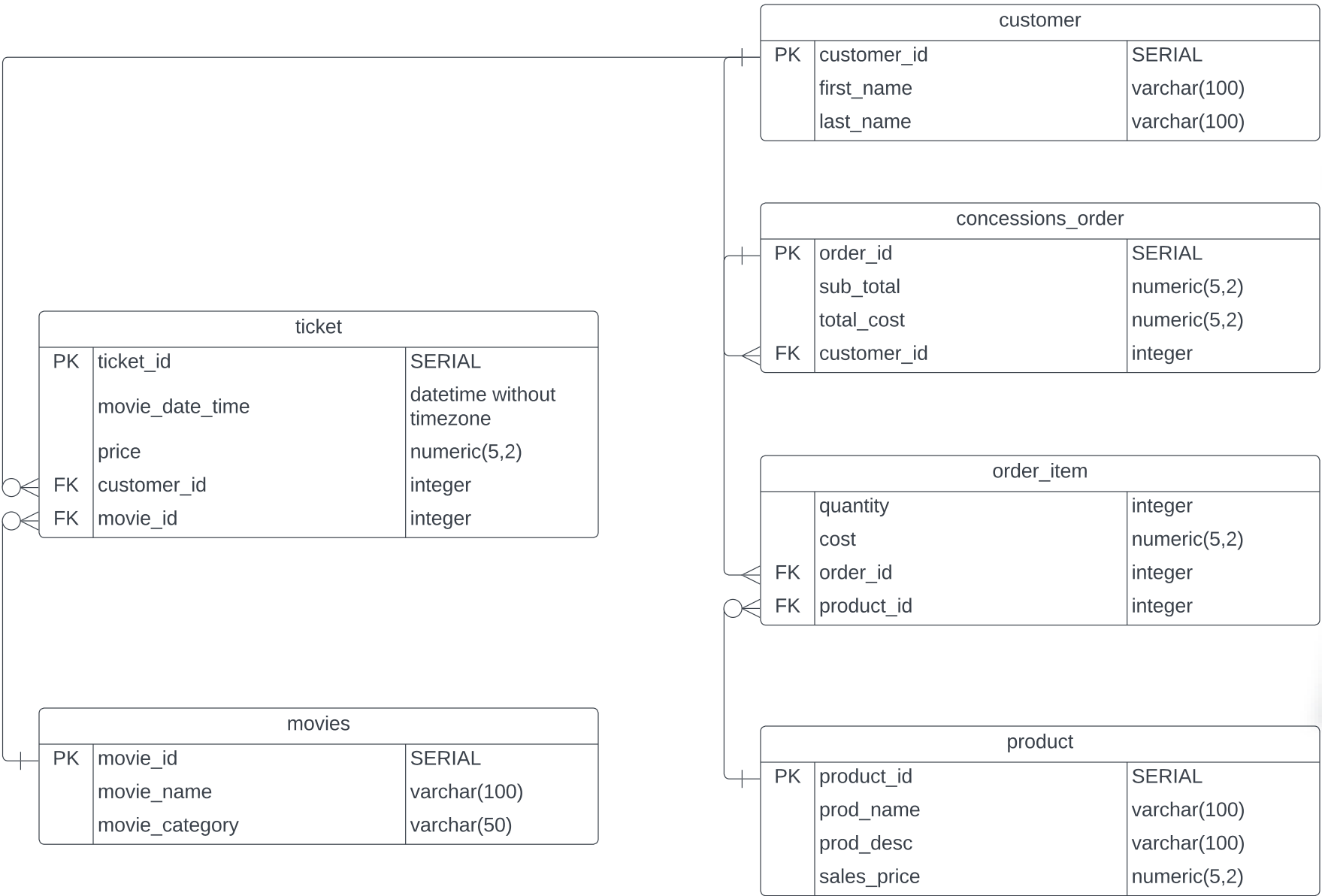
Diagram Key



PK = Primary Key



FK = Foreign Key



ticket_id as PK since every ticket is unique.
Customer, 0-Many, not every customer buys a ticket (some are bought for them) and not every movie released is technically watched.

movie_id as a simple PK to track relevant info about a movie.

customer_id as a simple PK to track relevant info about a customers. I assume they dont track cc or payment info due to the potential infrequent transactional nature of the business. Maybe e-mails? Usually I buy a ticket then sit down they collect no info.

order_id is created to track and group multiple order line items from order_item.
customer_id is to track who paid for the item.

no primary key , purely a transactional table. What order_id are the quantity of these product_ids for and what sales amount did they go for at THAT time.

product_id as a simple PK to track relevant info about our products.