



dbdesigner.net

Movie Theater
Database:

Customers
Concessions
Movies
Tickets
Show Times

I kept concessions simple here. I really did not want to mess with the inventory.

concession	
concession_id	integer
item_name	varchar(255)
customer_id	integer
total	float

customer	
customer_id	integer
payment_status	boolean

The customer can have multiple items so there isn't much on this table besides the id.

ticket	
ticket_id	integer
customer_id	integer
show_time	integer
price	float

The column of customer id could have several different ticket_ids for the same person. (That is a bit difficult to wrap my head around for sure.) The tickets uses the foreign key of showtime which refers down the line to movies and theaters.

theater	
theater_id	integer
theater_name	integer

show_time	
show_time_id	integer
movie_id	integer
show_time	time
show_date	date
theater	integer

movie	
movie_id	integer
movie_title	varchar(255)
movie_description	varchar(255)