



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	
total	float	
item_name	varchar(255)	
customer_id	integer	

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	binary	
theater_name	integer	

show_date		
show_time_id	integer	
movie_id	integer	
show_time	time	
theater	integer	
show_date	date	

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