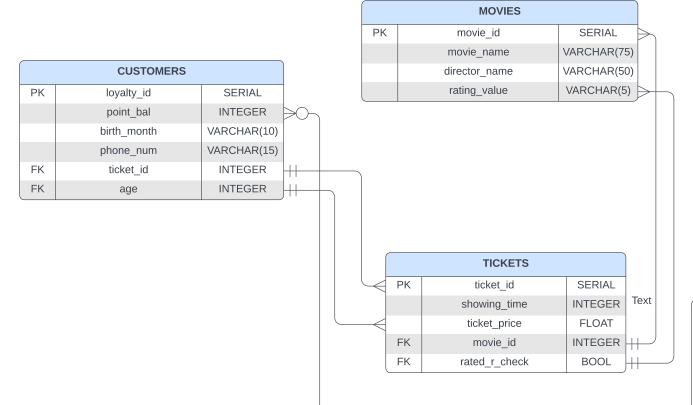
## **Cinema Lundy ERD**

Sam Lundy | August 8, 2023



		LOCATION	
	PK	store_id	SERIAL
		city_name	VARCHAR(50)
		country_name	VARCHAR(50)
		screen_count	INTEGER
		seats_per_screen	INTEGER
$\leq$	FK	employee_count	INTEGER

CONCESSIONS				
PK	item_sku	INTEGER		
	item_price	MONEY		
	short_description	VARCHAR(25)		
	stock_amt	INTEGER		
FK	discount avail	BOOL		

I decided to add a couple more tables to keep it interesting, but I really found it difficult figuring out if values were relational or not.

For employees, really none of the values matter to the theater at large, but I figured you could take a count of employees being a FK to the employee\_id.

Movies has a PK of the movie\_id of course that gets an FK link to the movie\_id in the ticket. We also have a rating\_value for the movies (R, PG, etc) that is linked to the FK of checking the ticket to see if the movie is rated R as BOOL.

Then we have the PK of ticket\_id linked to the FK of ticket\_id in customers (to connect a customer with the ticket), and the ticket\_price links to FK of age, to see if they pay child/adult/senior rates.

Finally, the FK of discount\_available is a BOOL to check the customer's loyalty program point balance to see if they get a discount on snacks.

	EMPLOYEES	
PK	employee_id	SERIAL
	employee_lastname	VARCHAR(25)
	job_title	VARCHAR(25)
	hire_date	DATE
	perf_review	VARCHAR(3)