Database ER diagram (SQL Movie Theatre Mock)

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Movies

PK	file_id	SERIAL
	file_time	VARCHAR(100)
	file_name	DATE(current date)

one ticket is for one movie at a time

Customer

PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	address	VARCHAR(150)
	billing_info	Type

Tickets

PK	ticket_id	SERIAL
	file_name	VARCHAR(100)
	order_date	DATE(current date)
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)
Key	film_id	integer

customer can pay for one or multiple tickets. customer may also pay in many different forms of payment.

A payment will always belong to one customer. Many customers can make a payment.

Payment

PK	payment_id	SERIAL
FK	customer_id	integer
FK	ticket_id	integer
FK	item_id	integer
	employee_id	VARCHAR(15)

A single payment can be made for one or multiple concession items.

Concessions

PK	item_id	SERIAL
	order_date	DATE(current date)
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)