t_employee

PK	e_id int NOT NULL
	e_firstname VARCHAR(100) NOT NUL
	e_lastname VARCHAR(100) NOT NUL
	e_email VARCHAR(100) NOT NULL
	e_password VARCHAR(255) NOT NU

t_room

PK	r_id INT NOT NULL
	r_number INT NOT NULL
FK	r_theater_id INT NOT NULL

―1, n―――――――

HAVE

―1, n→

t_theater

PK	t_id int NOT NULL
	t_name VARCHAR(100) NOT NULL
	t_locality TEXT NOT NULL

t_cinema_session

PK	cs_id INT NOT NULL
	cs_time_slot INT NOT NULL
FK	cs_theater_id INT NOT NULL
FK	cs_movie_id INT NOT NULL
FK	cs_room_id NOT NULL

―1, n――――――――――――――1, n→

←1, n――――――――――CONTAINS

LL

LL ◄—1, n——————————ALLOWED————————————┐

1, n

LL

t_employee_permission	
PK	**ep_id int NOT NULL**
	ep_role VARCHAR(100) NOT NULL
FK	ep_theater_id NOT NULL
FK	ep_e_id INT NOT NULL

1, n─┘ FK

CONTAINS

◄—1, n

t_detail_reservation

1, n

1, n

t_reservation

PK	**r_id int NOT NULL**
FK	r_customer_id INT NOT NULL
FK	r_cinema_session_id INT NOT NULL

PROVIDES

1, n

1, n —— 1, n

1, n

t_movie

PK	**m_id INT NOT NULL**
	m_name VARCHAR(100) NOT NULL

CONTAINS

t_customer

PK	**c_id int NOT NULL**
	c_firstname VARCHAR(100) NOT NULL
	c_lastname VARCHAR(100) NOT NULL
	c_email VARCHAR(100) NOT NULL
	c_password VARCHAR(255) NOT NULL

◄—1, n

t_fare

PK	**f_id INT NOT NULL**
	f_name VARCHAR(100) NOT NULL
	f_amount DECIMAL(10,0) NOT NULL

PK	dr_id int NOT NULL
FK	dr_reservation_id INT NOT NULL
FK	dr_fare_id INT NOT NULL
FK	dr_pay_method_id INT NOT NULL
	dr_seat INT NOT NULL
	dr_line_amount DECIMAL(10,0) NOT NULL

CONTAINS

1, n

1, n

contains

1, n

contains

1, n

1, n

t_payment_method	
PK	pm_id INT NOT NULL
	pm_type VARCHAR(100) NOT NULL