PHYSICAL DATABASE MODEL

COOK

PK	cook_id INT
	first_name VARCHAR(255)
	last_name VARCHAR(255)
FK	menu_code INT
	Hire_Date DATE
	city VARCHAR(255)

MENU

PK	menu_code INT
	menu_name VARCHAR(255)

DISHES

PK	dish_code INT
	dish_name VARCHAR(255)
	price VARCHAR(255)
FK	menu_code INT

CLIENTS_MENU

PK1,FK1	client_id INT
PK2,FK2	menu_code INT

CLIENTS

PK	client_id INT
	first_name VARCHAR(255)
	last_name VARCHAR(255)
	email VARCHAR(255)

CLIENTS_MANAGER

PK1,FK1	client_id INT
PK2,FK2	manager_id INT

MANAGER

PK	manager_id
	manager_name
	hiring_date

TABLE

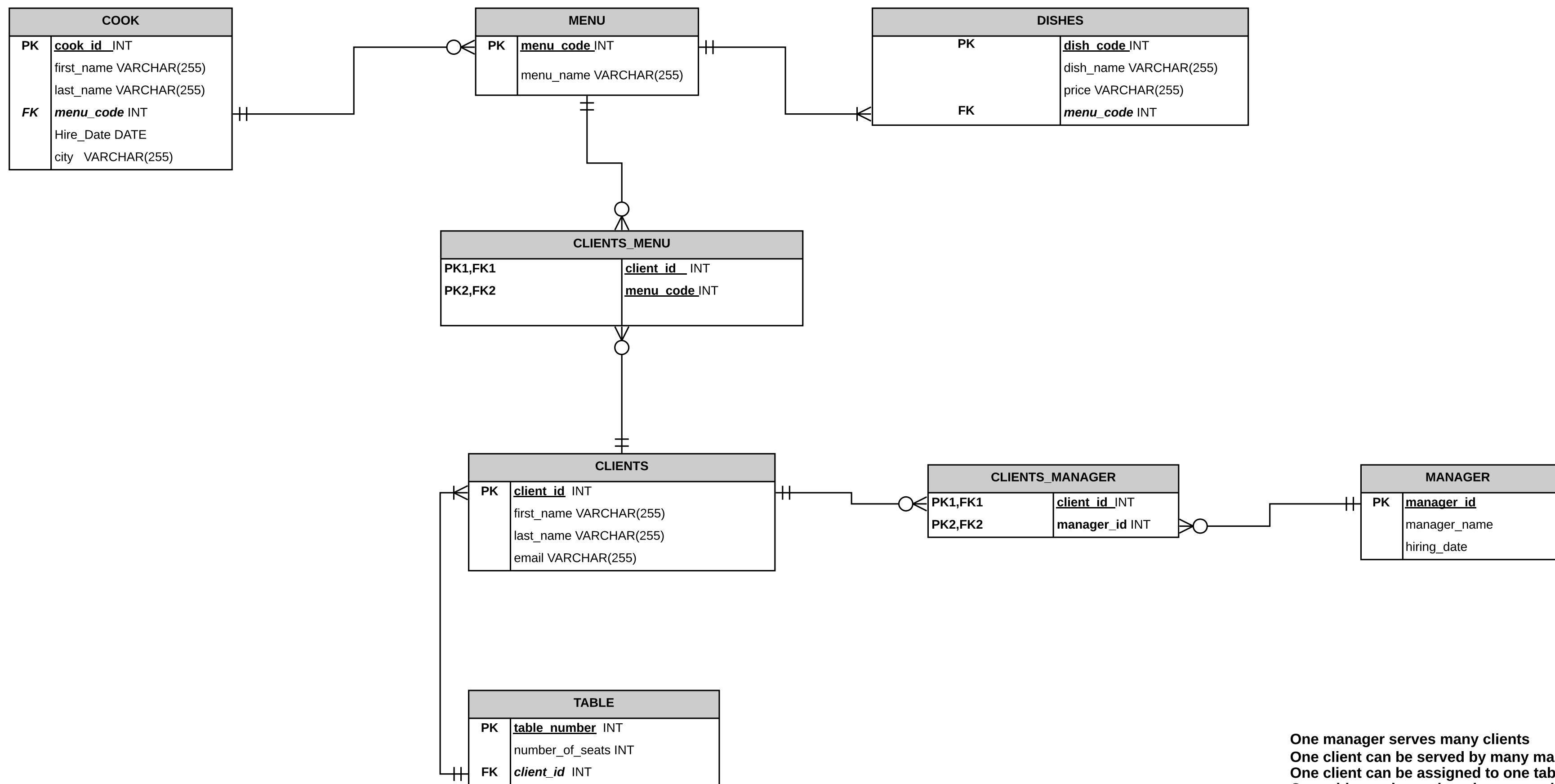| PK	table_number INT
	number_of_seats INT
FK	client_id INT

One manager serves many clients
One client can be served by many managers
One client can be assigned to one table
One table can be assigned to many clients
One cook can prepare many menus
One menu is prepared by one cook
One menu can be served to many clients
One client can be served many menus
One menu can have one or many dishes
One dish is assigned to one and only menu