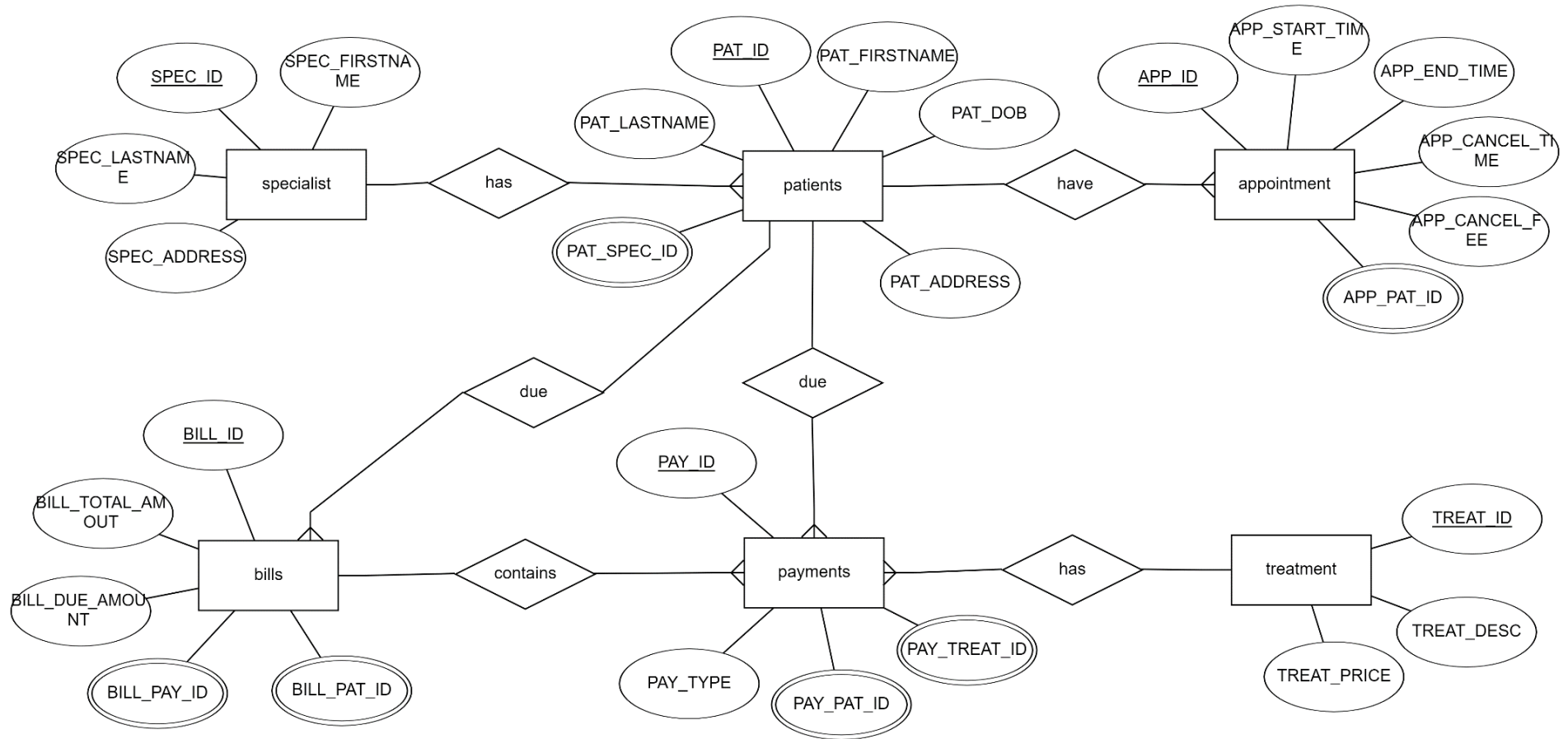







DATABASE SCHEMA - `dentist`







- **Specialist** – stores specialist data – id, first name, last name and address.
- **Patients** – stores patient's data – id, first name, last name, date of birth, address, foreign key, referencing specialist's id.
- **Appointments** – stores patients appointments data – id, start time, end time, cancel time, cancel fee, foreign key referencing patient's id.
- **Treatment** – stores treatments data – id, treatment description, treatment price
- **Bills** – stores patient's bill data – id, bill total amount, bill due amount, foreign key referencing payment's id, foreign key referencing patient's id
- **Payments** – stores payments' data – id, payment type, foreign key referencing treatment id, foreign key referencing patient's id.






ERD









dentist specialist	
	SPEC_ID : int(11)
	SPEC_FIRSTNAME : varchar(45)
	SPEC_LASTNAME : varchar(45)
	SPEC_ADDRESS : varchar(90)

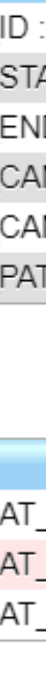
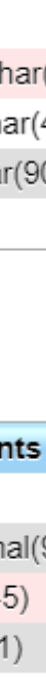
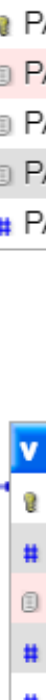
dentist patients	
	PAT_ID : int(11)
	PAT_FIRSTNAME : varchar(45)
	PAT_LASTNAME : varchar(45)
	PAT_ADDRESS : varchar(90)
	PAT_SPEC_ID : int(11)

dentist appointments	
	APP_ID : int(11)
	APP_START_TIME : datetime
	APP_END_TIME : datetime
	APP_CANCEL_TIME : datetime
	APP_CANCEL_FEE : decimal(9,2)
	APP_PAT_ID : int(11)

dentist bills	
	BILL_ID : int(11)
	BILL_TOTAL_AMOUNT : decimal(9,2)
	BILL_DUE_AMOUNT : decimal(9,2)
	BILL_PAY_ID : int(11)
	BILL_PAT_ID : int(11)

dentist payments	
	PAY_ID : int(11)
	PAY_AMOUNT : decimal(9,2)
	PAY_TYPE : varchar(45)
	PAY_TREAT_ID : int(11)
	PAY_PAT_ID : int(11)

dentist treatment	
	TREAT_ID : int(11)
	TREAT_DESC : varchar(90)
	TREAT_PRICE : decimal(9,2)



	PATIENTS	APPOINTTMENTS	TREATMENTS	SPECIALIST	PAYMENTS	BILLS
Primary Keys	PAT_ID	APP_ID	TREAT_ID	SPEC_ID	PAY_ID	BILL_ID
	PAT_FIRSTNAME	APP_START_TIME	TREAT_DESC	SPEC_FIRSTNAME	PAY_TYPE	BILL_DUE_AMOUT
	PAT_LASTNAME	APP_END_TIME	TREAT_PRICE	SPEC_LASTNAME		BILL_TOTAL_AMOUT
	PAT_DOB	APP_CANCEL_TIME		SPEC_ADDRESS		
	PAT_ADDRESS	APP_CANCEL_FEE				
Foreign Keys	PAT_SPEC_ID	APP_PAT_ID			PAY_TREAT_ID	BILL_PAY_ID
					PAY_PAT_ID	BILL_PAT_ID