

## **SCHEMA**

### **INSURANCE**

<u>Insurance_id</u>	Company_name	Start_date	End_date	Co_Insurnace
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**PRIMARY KEY:** Insurance\_id

### **PATIENT1**

<u>Patient_id</u>	Polyclinic_name	Patient_name	dob	Insurance_id	Sex	Disease	Doc_id
Registration_time	Registration_date						

**PRIMARY KEY:** Patient\_id

**UNIQUE:** Patient\_name

**FOREIGN KEY:** Patient1(doc\_id) references doctor\_info(doc\_id)

Patient1(insurance\_id) references insurance(insurance\_id)

### **PATIENT PHONE**

Patient_id	Phone_number
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**FOREIGN KEY :** Patient\_phone(patient\_id) references patient1(patient\_id)

### **VISITS**

<u>Patient_id</u>	Patient_name	registration_time	registration_date	Appointed_or_not
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**PRIMARY KEY:** PATIENT\_ID

**FOREIGN KEY:** Visits (patient\_name) references patient1(patient\_name)

Visits (patient\_id) references patient1 (patient\_id)

### **PREVIOUS VISITS**

Patient_id	visits	prev_treatment_taken_from_this_clinic
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**FOREIGN KEY:** Previous\_visits (patient\_id) references patient1(patient\_id)

### **NEW PATIENT**

<u>Patient_id</u>	Patient_name	Insurance_id	New_patient	Discount_given
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**PRIMARY KEY:** Patient\_id

**FOREIGN KEY:** new\_patients (patient\_id) references patient1(patient\_id);

New\_patients (patient\_name) references patient1(patient\_name)

New\_patients (insurance\_id) references patient1(insurance\_id)

**REGULAR PATIENT**

<u>Patient_id</u>	Patient_name	Insurance_id	Discount_given
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**PRIMARY KEY:** Patient\_id

**FOREIGN KEY:** regular\_patients (patient\_id) references patient1(patient\_id);

regular\_patients (patient\_name) references patient1(patient\_name)

regular\_patients (insurance\_id) references patient1(insurance\_id)

**DOCTOR INFO**

<u>Doc_id</u>	Salary_slipno	Doc_name	Dep_no	Dep_name
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**PRIMARY KEY:** Doc\_id

**UNIQUE:** Salary\_slipno

**FOREIGN KEY:** Doctor\_info (Dep\_no) references department(Dep\_no)

Doctor\_info references department(dep\_name)

Doctor\_info (salary\_slipno) references doc\_salary (salary\_slipno)

**DOCTOR PHONE**

<u>Doc_id</u>	Phone_number
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**FOREIGN KEY:** DOCTOR\_PHONE (doc\_id) references doctor\_info(doc\_id)

**DOCTOR SALARY**

<u>Salary_slipno</u>	Salary	Number_of_years_working
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**PRIMARY KEY:** Salary\_slipno

**DEPARTMENT**

<u>dep_no</u>	Dep_name
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**PRIMARY KEY:** dep\_no

**UNIQUE:** Dep\_name

**ENDODONTIST**

<u>Doc_id</u>	Root_canal	Charges
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**FOREIGN KEY:** Endodontist (doc\_id) references doctor\_info(doc\_id)

**PERIODONTIST**

<u>Doc_id</u>	Gums	Price
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**FOREIGN KEY:** periodontist (doc\_id) references doctor\_info(doc\_id)

**GEN DENTIST**

<u>Doc_id</u>	cavities_OR_missing_teeth_OR_mobile_teeth	Price
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**FOREIGN KEY:** gen\_dentist (doc\_id) references doctor\_info(doc\_id)

**TOTAL BILL**

<u>Bill_no</u>	<u>Patient_id</u>	Total_charge	After_discount	Money_insurance	Patient_pay	Cashier_id
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**PRIMARY KEY:** bill\_no,patient\_id

**FOREIGN KEY:** TOTAL\_BILL (cashier\_id) references cashier(cashier\_id)

TOTAL\_BILL (Insurance\_id) references patient1(insurance\_id)

TOTAL\_BILL (patient\_id) references patient1(patient\_id)

TOTAL\_BILL (patient\_name) references patient1(patient\_name)

**DEPENDENTS**

<u>Dependent_name</u>	<u>Patient_id</u>	Phone_number
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**PRIMARY KEY:** Dependent\_name,patient\_id

**FOREIGN KEY:** Dependents(patient\_id) references patient1(patient\_id)

**MEDIC HISTORY**

<u>Patient_id</u>	<u>Past_treatment</u>	Allergies	Pain_tooth	Heart_probs	Other_illness
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**PRIMARY KEY:** Patient\_id,past\_treatment

**FOREIGN KEY:** Medic\_history (patient\_id) references patient1(patient\_id)

**CASHIER**

<u>Cashier_id</u>	Name	Phone_number	Salary
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**PRIMARY KEY:** Cashier\_id

**CASHIER PHONE**

<u>Cashier_id</u>	Phone_number
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**Foreign key:** Cashier\_phone(cashier\_id) references cashier(cashier\_id)