

patient		
P *	p_id	NUMBER
	name	VARCHAR2 (30)
	birth_date	DATE
	gender	VARCHAR2 (10)
	signup_date	DATE
F *	annual_income	NUMBER (6,3)
	Doctor_doctor_id	NUMBER
	patient_address	VARCHAR2 (50)
patients_PK (p_id)		
patient_Doctor_FK (Doctor_doctor_id)		

pharmacy		
P *	ph_id	NUMBER
	telephone_number	NUMBER (14)
	name_of_contact_person	VARCHAR2 (30)
	patient_patient_id	NUMBER
	address_address_id	NUMBER
PF *	address_patient_patient_id	NUMBER
	address_Doctor_doctor_id	NUMBER
	pharmacy_address	VARCHAR2 (50)
pharmacy_PK (ph_id, patient_patient_id)		
pharmacy_patient_FK (patient_patient_id)		
pharmacy__IDX (address_address_id, address_patient_patient_id, address_Doctor_doctor_id)		

inventory		
P *	inventory_id	NUMBER
	inventory_name	VARCHAR2 (30)
PF *	pharmacy_ph_id	NUMBER
PF *	pharmacy_patient_patient_id	NUMBER
F *	inventory_price	NUMBER
	date_of_last_purchase	DATE
	inventory_amount	NUMBER
	unfinished_order	NUMBER
pharmacy_inventory_PK (inventory_id, pharmacy_ph_id, pharmacy_patient_patient_id)		
inventory_pharmacy_FK (pharmacy_ph_id, pharmacy_patient_patient_id)		

patients_history		
F *	date_of_visit	DATE
	duration	NUMBER
	diagnosis	VARCHAR2 (30)
	prescribed	VARCHAR2 (30)
P *	history_id	NUMBER
PF *	patient_patient_id	NUMBER
patients_history_PK (history_id, patient_patient_id)		
patients_history_patient_FK (patient_patient_id)		

Doctor		
P *	doctor_id	NUMBER
	doctor_name	VARCHAR2 (30)
	gender	VARCHAR2 (10)
	doctor_birth_date	DATE
	specialization	VARCHAR2 (30)
	doctor_address	VARCHAR2 (50)
Doctor_PK (doctor_id)		

sale		
P *	sale_id	NUMBER
	date_transaction	DATE
PF *	inventory_inventory_id	NUMBER
PF *	inventory_pharmacy_pharmacy_id	NUMBER
PF *	inventory_pharmacy_patient_patient_id	NUMBER
F *	quantity_purchase	NUMBER
sales_PK (sale_id, inventory_inventory_id, inventory_pharmacy_pharmacy_id, inventory_pharmacy_patient_patient_id)		
sale_inventory_FK (inventory_inventory_id, inventory_pharmacy_pharmacy_id, inventory_pharmacy_patient_patient_id)		