PATIENT

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
patient_id_number	SMALLINT		Y			Y		The unique id for each patient.
patient_name	VARCHAR	25	Y					
patient_address	VARCHAR	25	Y					
patient_date_of_birth	DATE				DD-MON-YYYY			
patient_tel_number	VARCHAR	12	Y					

DRUGS

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
drug_name	VARCHAR	25	Y			Y		
drug_quantity	INTEGER		Y					
drug_cost	DECIMAL		Y		9999.99			
drug_requirement	VARCHAR	50	Y					Specific details of when this drug is prescribed and dispensed

DOCTOR

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
doctor_name	VARCHAR	25	Y			Y		
patient_id_number	SMALLINT		Y				Y	Foreign key for patient table

PRESCRIBE

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
prescription_number	SMALLINT		Y			Y		Unique number for each prescription
prescription_date	DATE		Y		DD-MON-YYYY			
patient_id_number	SMALLINT		Y				Y	Foreign key for patient table

PHARMACIST

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
pharmacist_name	VARCHAR	25	Y			Y		
patient_id_number	SMALLINT		Y				Y	Foreign key for patient table

Dispensed by

Attirbute name	Data type	Length	Required	Validation	Foramt	PK	FK	Comments
selling_price	DECIMAL		Y		9999.99			The price that drug was sold for.
selling_date	DATE		Y		DD-MON-YYYY			The date of selling the drug
selling_quantity	SMALLINT		Y					The quantity of the drug that was sold.
patient_id_number	SMALLINT		Y				Y	Foreign key for patient table
drug_name	VARCHAR	25	Y				Y	Foreign key for drugs table