Data warehouse belonging Marts	Data warehouse Schema	Data warehouse Table	Data warehouse Field	Database Table	Database Field	Description
Pharmacy	dbo	Patients	patient_code	-	-	surrogate key
			patient_ID	Patients	patient_ID	
			national_code		national_code	
			name		first_name	
			family		last_name	
			birthdate		birthdate	
			height		height	
			weight		weight	
			gender		gender	
			phone_number		phone_number	
		InsuranceCompanies	insuranceCompany_code	-	-	surrogate key
			insuranceCompany_ID	insuranceCompany	insuranceCompany_ID	
			name		name	
			license_code		license_code	
			phone_number		phone_number	
			address		address	
	Pharmacy	Medicines	medicine_code	-	-	surrogate key
			medicine_ID	Medicines	medicine_ID	
			name		name	
			latin_name		latin_name	
			dose		dose	
			side_effects		side_effects	
			price		price	
			description		description	
			start_date	-	-	SCD2 for price
			end_date	-	-	SCD2 for price
			current_flag	-	-	SCD2 for price
		MedicineFactories	medicineFactory_code	-	-	surrogate key
			medicineFactory_ID	MedicineFactories	medicineFactory_ID	
			name		name	
			license_code		license_code	
			phone_number		phone_number	
		MedicineTransactionFact	patient_code	-	-	foreign key : Patients.patient_code
			insuranceCompany_code	-	-	foreign key : InsuranceCompanies.insuranceCompany_code
			medicine_code	-	-	foreign key : Medicines.medicine_code
			medicineFactory_code	-	-	foreign key : MedicineFactories.medicineFactory_code
			TimeKey	-	-	foreign key : Date.TimeKey
			number_of_units_bought	MedicineOrderDetails	count	
			cost	MedicineOrderDetails	count*unit_price	
		MedicineSnapshotFact	medicine_code	-	-	foreign key : Medicines.medicine_code
			medicineFactory_code	-	-	foreign key : MedicineFactories.medicineFactory_code
			TimeKey	-	-	foreign key : Date.TimeKey
			total_number_bought	-	-	sum(number_of_units_bought) in MedicineTransactionFact
			total_cost	-	-	sum(cost) in MedicineTransactionFact
			number_of_patients_bought	-	-	count(*) in MedicineTransactionFact
		MedicineAccumulativeFact	medicine_code	-	-	foreign key : Medicines.medicine_code
			medicineFactory_code	-	-	foreign key : MedicineFactories.medicineFactory_code
			total_number_bought	-	-	sum(total_number_bought) in MedicineSnapshotFact
			total_cost	-	-	sum(total_cost) in MedicineSnapshotFact
			number_of_patients_bought	-	-	sum(number_of_patients_bought) in MedicineSnapshotFact