

Table Design

Table name: Role

Primary key: Role_id

Field Name	Datatype	Description
Role_id	Int	Role id
Role	Varchar(10)	Role of user

Table name: Customer_details

Primary key: Customer_id

Address_id(FK) references address_details(Address_id)

Role_id(FK) references Role(Role_id)

Field Name	Datatype	Description
Customer_id	Varchar(10)	user id(FK)
Username	Varchar(10)	Username
Customer_name	Varchar(200)	Customer name
Dob	Varchar(20)	Date of birth
Gender	Varchar(5)	gender
Address_id	Varchar(25)	Address(FK)
Password	Varchar(20)	Password
Role_id	Int	Role of user(FK)
Status	Binary	Active or not

Table name: Address_details

Primary key: Address_id

Field Name	Datatype	Description
Address_id	Varchar(10)	User id(FK)
Building/house	Varchar(100)	Address line 1
Street	Varchar(100)	Street
City	Varchar(100)	City
District	Varchar(100)	District

Pincode	Number	Pincode
Phone	Number	Phone number
Status	Binary	Active or not

Table name: Brand_details

Primary key: Brand_id

Field Name	Datatype	Description
Brand_id	Varchar(10)	Brand id(PK)
Brand_name	Varchar(50)	Brand name
Brand_details	Varchar(200)	Brand details
Status	Varchar(5)	Status

Table name: Distributer_details

Primary key: Dis_id

Field Name	Datatype	Description
Dis_id	Varchar(10)	Distributer id(PK)
Dis_name	Varchar(50)	Distributer name
Address	Varchar(225)	Address(FK)
Dis_email	Varchar(255)	Distributer Email id
Dis_website	Varchar(255)	Distributer Website link

Table name: Medicine_details

Primary key: Med_id

Brand_id(FK) references brand_details(Brand_id)

Category_id(FK) references category_details(Category_id)

Field Name	Datatype	Description
Med_id	Varchar(10)	Medicine id(PK)
Med_name	Varchar(200)	Medicine name
Brand_id	Varchar(10)	Brand name(FK)
Batchno	Varchar(10)	Batch number

Manuf_date	Date	Manufacturing date
Exp_date	Date	Date of expiry
Specification	Varchar(350)	Specifications(if any)
Category_id	Varchar(10)	Category id(FK)
Stock	Integer	Number of stock available
Price	Double	Price
Status	Varchar(5)	Status

Table name: Category_details

Primary key: Category_id

Field Name	Datatype	Description
Category_id	Varchar(10)	Category id(PK)
Category_name	Varchar(100)	Category name
Category_description	Varchar(350)	Description of category

Table name: Sales_details

Primary key: Sales_id

Customer_id (FK) references customer_details(Customer_id)

Med_id (FK) references medicine_details(Med_id)

Address_id(FK) references address_details(Address_id)

Field Name	Datatype	Description
Sales_id	Varchar(10)	Sales id(PK)
Customer_id	Varchar(10)	Customer id(FK)
Address_id	Varchar(10)	Address id(FK)
Med_id	Varchar(10)	Medicine id(FK)
Quantity	Integer	Quantity
Mode_of_sale	Binary	Online(1)/Offline(04)

Unit_price	Double	Unit price
Sales_date	Date	Date of sale
Status	Varchar(5)	Status

Table name: Wishlist_details

Primary key: Wish_id

Customer_id(FK) references customer_details(Customer_id)

Med_id(FK) references medicine_details(Med_id)

Field Name	Datatype	Description
Wish_id	Int	Wish id
Customer_id	Varchar(10)	Customer id(FK)
Med_id	Varchar(10)	Medicine id(FK)
Status	Binary	Active or not

Table name: Cart_details

Primary key: Cart_id

Customer_id(FK) references customer_details(Customer_id)

Med_id(FK) references medicine_details(Med_id)

Field Name	Datatype	Description
Cart_id	Varchar(10)	Cart id
Customer_id	Varchar(10)	Customer id(FK)
Med_id	Varchar(10)	Medicine id(FK)
Quantity	Varchar(10)	Quantity
Date	Date	Date
Status	Binary	Active or not

Table name: Payment_details

Primary key: Payment_id

Sales_id (FK) references sales_details (Sales_id)

Field Name	Datatype	Description
Payment_id	Varchar(10)	Payment id(PK)
Sales_id	Varchar(10)	Order id(FK)

Method	Varchar(30)	Mode of payment
Payment_date	Date	Date of payment
Status	Varchar(10)	Status of payment

Table name: Delivery_details

Primary key: Delivery_id

Sales_id (FK) references sales_details (Sales_id)

Payment_id (FK) references payment_details(Payment_id)

Field Name	Datatype	Description
Delivery_id	Varchar(10)	Delivery id(PK)
Sales_id	Varchar(10)	Sales id(FK)
Payment_id	Date	Payment id(PK)
Delivery_date	Date	Date of sale
Status	Varchar(10)	Status of delivery