

Companies Table

Column Name	Data Type	Description
Comp_ID	INT	Primary key. Auto-incremented unique identifier for companies.
Comp_Name	VARCHAR(255)	Name of the company. Cannot be null.
Head_Quarters	VARCHAR(255)	Location of the company's headquarters.
Phone	CHAR(20)	Unique phone number of the company.
Email	CHAR(100)	Unique email address of the company.

Drug_Type Table

Column Name	Data Type	Description
Type_ID	INT	Primary key. Auto-incremented unique identifier for drug types.
Drug_Type	VARCHAR(255)	The classification of the drug. Cannot be null.

Demography Table

Column Name	Data Type	Description
Demo_ID	INT	Primary key. Auto-incremented unique identifier for demographic categories.
Demo_Class	VARCHAR(255)	The demographic classification (e.g., age group).

Drugs Table

Column Name	Data Type	Description
Drug_ID	INT	Primary key. Auto-incremented unique identifier for drugs.
Comp_ID	INT	Foreign key referencing Companies.Comp_ID. Company producing the drug.
Drug_Name	VARCHAR(255)	Name of the drug. Cannot be null.

Ingredient	VARCHAR(255)	Active ingredient(s) in the drug.
Expiration	DATE	Expiration date of the drug.
Type_ID	INT	Foreign key referencing Drug_Type.Type_ID.
Demo_ID	INT	Foreign key referencing Demography.Demo_ID.
Tablet_PB	INT	Price or batch size of tablets.

Inventory Table

Column Name	Data Type	Description
Inventory_ID	INT	Primary key. Auto-incremented unique identifier for inventory entries.
Drug_ID	INT	Foreign key referencing Drugs.Drug_ID. Drug in the inventory.
Amount_Sold	INT	Total quantity of the drug sold.
Initial_Amount	INT	Starting quantity of the drug in stock.
Stock	INT	Current stock level of the drug.

Customer Table

Column Name	Data Type	Description
customer_id	INT	Primary key. Auto-incremented unique identifier for customers.
customer_shop	VARCHAR(255)	Name of the customer's shop. Cannot be null.
customer_name	VARCHAR(255)	Name of the customer.
address	VARCHAR(255)	Address of the customer.
phone	VARCHAR(255)	Unique phone number of the customer.
useful_info	LONGTEXT	Additional information about the customer.

Shareholders Table

Column Name	Data Type	Description
Share_ID	INT	Primary key. Auto-incremented unique identifier for shareholders.

Holder_Name	VARCHAR(255)	Name of the shareholder. Cannot be null.
Phone	CHAR(20)	Unique phone number of the shareholder.

Share_Holding Table

Column Name	Data Type	Description
Share_HID	INT	Primary key. Auto-incremented unique identifier for shareholding records.
Share_ID	INT	Foreign key referencing Shareholders.Share_ID.
Comp_ID	INT	Foreign key referencing Companies.Comp_ID.
Share_Percentage	INT	Percentage of shares held by the shareholder.
Investment	INT	Investment amount by the shareholder.

Tax Table

Column Name	Data Type	Description
Tax_ID	INT	Primary key. Auto-incremented unique identifier for tax entries.
Scale_Tax	DECIMAL(20,2)	Tax percentage or amount applied.

Salary Table

Column Name	Data Type	Description
Salary_ID	INT	Primary key. Auto-incremented unique identifier for salary records.
Scale	INT	Salary scale level.
Bonouses	INT	Bonuses associated with the salary.
Tax_ID	INT	Foreign key referencing Tax.Tax_ID.
Post_TaxSal	INT	Salary amount after tax deductions.

Job Table

Column Name	Data Type	Description
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Job_ID	INT	Primary key. Auto-incremented unique identifier for jobs.
Job_Name	VARCHAR(255)	Title of the job. Cannot be null.
Job_Description	VARCHAR(255)	Description of the job responsibilities.

Employees Table

Column Name	Data Type	Description
Emp_ID	INT	Primary key. Auto-incremented unique identifier for employees.
Tazkira	INT	National identification number.
Emp_Name	VARCHAR(255)	First name of the employee. Cannot be null.
Emp_Last_Name	VARCHAR(255)	Last name of the employee. Cannot be null.
Job_ID	INT	Foreign key referencing Job.Job_ID.
Salary_ID	INT	Foreign key referencing Salary.Salary_ID.

Emp_Cut Table

Column Name	Data Type	Description
Cut_ID	INT	Primary key. Auto-incremented unique identifier for employee deductions.
Emp_ID	INT	Foreign key referencing Employees.Emp_ID.
Rate	INT	Deduction rate for the employee.
Descript	VARCHAR(255)	Description of the deduction.

Sales Table

Column Name	Data Type	Description
Sales_ID	INT	Primary key. Auto-incremented unique identifier for sales records.
Drug_ID	INT	Foreign key referencing Drugs.Drug_ID.
Sale_Date	DATE	Date of the sale.

Quantity	INT	Quantity of the drug sold.
Price	INT	Price of the sale.
Discount	DECIMAL(5,2)	Discount applied to the sale.
Customer_ID	INT	Foreign key referencing Customer.customer_id.
Total_Price	INT	Total price after discount.

Vendors Table

Column Name	Data Type	Description
vendor_id	INT	Primary key. Auto-incremented unique identifier for vendors.
name	VARCHAR(255)	Name of the vendor. Cannot be null.
contact_info	TEXT	Contact information of the vendor.
address	TEXT	Address of the vendor.
phone_number	VARCHAR(50)	Phone number of the vendor.
email	VARCHAR(255)	Email of the vendor.
payment_terms	VARCHAR(100)	Payment terms with the vendor.
notes	TEXT	Additional notes.

Purchases Table

Column Name	Data Type	Description
purchase_id	INT	Primary key. Auto-incremented unique identifier for purchases.
vendor_id	INT	Foreign key referencing Vendors.vendor_id.
drug_id	INT	Foreign key referencing Drugs.Drug_ID.
quantity	INT	Quantity of the drug purchased.
purchase_date	DATE	Date of the purchase.
total_amount	DECIMAL(10,2)	Total amount for the purchase.

ExpenseCategories Table

Column Name	Data Type	Description
category_id	INT	Primary key. Auto-incremented unique identifier for expense categories.

category_name	VARCHAR(255)	Name of the expense category.
description	TEXT	Description of the category.

Expenses Table

Column Name	Data Type	Description
expense_id	INT	Primary key. Auto-incremented unique identifier for expenses.
category_id	INT	Foreign key referencing ExpenseCategories.category_id.
vendor_id	INT	Foreign key referencing Vendors.vendor_id.
amount	DECIMAL(10,2)	Amount of the expense.
expense_date	DATE	Date of the expense.