## 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** |
| 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. |