

Section 1:

Employee

Column Name	Data Type
Employee_ID (primary key)	int
Name	varchar(255)
Password	varchar(255)
Employee_Role	enum

Balance Entry

Column Name	Data Type
Balance_ID (primary key)	int
Date	date
In_Balance	decimal(10,2)
Out_Balance	decimal(10,2)
Clock_In_Time	datetime
Clock_Out_Time	datetime
Employee_ID (foreign key)	int
Store_ID (foreign key)	int

Payroll

Column Name	Data Type
Employee_ID (primary key)	int
Date	date
Bonus	decimal(4,2)
Hourly_Rate	decimal(4,2)
Hours	int

Expenses

Column Name	Data Type
Expense_ID (primary key)	int
Employee_ID (foreign key)	int
Date	date
Type	varchar(255)
Amount	decimal(10,2)

Invoice

Column Name	Data Type
Company (composite primary key with Invoice Number)	varchar(255)
Invoice_Number (composite primary key with Company)	int
Date Received	date
Amount	decimal(10,2)
Date Due	date
Paid	boolean

Merchandise

Column Name	Data Type
Merchandise_ID (primary key)	int
Employee_ID (foreign key)	int
Date	date
Type	varchar(255)
Amount	decimal(10,2)

Gross Profit

Column Name	Data Type
Profit_ID (primary key)	int
Employee_ID (foreign key)	
Store_ID (foreign key)	
Date	date
Cash	decimal(10,2)
Credit	decimal(10,2)
Total	decimal(10,2)

Locations

Column Name	Data Type
Store_ID (primary key)	int
Store_Name	varchar(255)
Store_Address	varchar(255)

Bonus

Column Name	Data Type
Employee_ID (composite primary key with Store_ID)	int
Store_ID (composite primary key with Employee_ID)	int
Employee_ID (foreign key)	int
Bonus_Rate	decimal(10,2)
Hourly_Rate	decimal(4,2)

Withdrawals

Column Name	Data Type
Withdrawal_ID (primary key)	int
Store_ID (foreign key)	int
Owner_ID	int
Withdrawal_Amount	Decimal(10,2)