

Table for admin

```
CREATE TABLE admin (  
    custno INT(11) NOT NULL,  
    mobileno VARCHAR(10),  
    PRIMARY KEY (custno)  
);
```

Table for bonus bills

```
CREATE TABLE bonus_bills (  
    bid INT AUTO_INCREMENT PRIMARY KEY,  
    custno INT NOT NULL,  
    cname VARCHAR(255) NOT NULL,  
    start_date DATE NOT NULL,  
    end_date DATE NOT NULL,  
    total_milk DECIMAL(10, 2) NOT NULL,  
    total_price DECIMAL(10, 2) NOT NULL,  
    percentile DECIMAL(5, 2) NOT NULL, -- Added percentile column  
    bonus DECIMAL(10, 2) NOT NULL,  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

Table for loan

```
CREATE TABLE loan (  
    custno INT not null,  
    loanamm INT NOT NULL,  
    startdate DATE,  
    comment VARCHAR(200) NOT NULL  
);
```

Table for milk

```
CREATE TABLE milk ( date DATE, am_pm ENUM('AM','PM'), custno INT NOT NULL, milk  
float NOT NULL, fat FLOAT NOT NULL, price FLOAT );
```

Table for bill

```
CREATE TABLE bill (  
    bill_id INT AUTO_INCREMENT PRIMARY KEY,  
    custno INT NOT NULL,  
    start_date DATE NOT NULL,  
    end_date DATE NOT NULL,  
    total_milk DECIMAL(10,2) NOT NULL,  
    total_price DECIMAL(10,2) NOT NULL,  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
```

```
FOREIGN KEY (custno) REFERENCES customer(custno),  
UNIQUE (custno, start_date, end_date)  
);
```

Table for customer

```
create table customer(custno int primary key auto_increment,cname varchar(100)not  
null,milk_type varchar(50) not null,mobileno bigint,address varchar(200));
```

Table for fat

```
create table fat(fat float(10,5) primary key,price float(10,5)not null);;
```