```sql
CREATE TABLE grocery.products(

        productID char(10)primary key,

        product_name varchar(20),

        Brand varchar(15),

        discount_details real CHECK(discount_details>=0 AND discount_details<100),

        cost_per_kg decimal(6,2),

        cost_per_packet decimal(5,2),

        MRP decimal(5,2),

        categoryID char(10) REFERENCES category(categoryID) ON DELETE RESTRICT ON UPDATE
RESTRICT NOT NULL

);


CREATE TABLE employee(

        employeeID char(13) PRIMARY KEY,

        full_name varchar(30) NOT NULL,

        gender char(1) CHECK (gender IN('M','F','O')),

        DOB date,

        designation varchar(20),

        shift_start_time time,

        date_of_hiring date,

        aadhar_number numeric(12) NOT NULL UNIQUE,

        salary numeric(6,0),

        salary_status varchar(10),

        supervisorID char(13) REFERENCES employee(employeeID) ON DELETE SET NULL ON UPDATE
CASCADE,

        is_manager BOOLEAN,

        storeID char(10) REFERENCES store(storeID) ON DELETE cascade ON UPDATE RESTRICT NOT
NULL,

        categoryID char(10) REFERENCES category(categoryID) ON DELETE RESTRICT ON UPDATE
RESTRICT

);
```

```
CREATE TABLE grocery.fills(

        employeeID char(13) references employee(employeeID) ON DELETE RESTRICT ON UPDATE
RESTRICT,

        work_date DATE references attendance(work_date) ON DELETE RESTRICT ON UPDATE
RESTRICT,

        status char(1) CHECK(status IN('P', 'A', 'L'))

);


CREATE TABLE transaction(

        transaction_id varchar(10) PRIMARY KEY,

        purchase_date date,

        mode_of_payment char(4) CHECK(mode_of_payment in ('Cash','Card')),

        customerID char(14) REFERENCES customer(customerID) ON DELETE CASCADE ON UPDATE
CASCADE NOT NULL,

        storeID char(10) REFERENCES store(storeID) ON DELETE CASCADE ON UPDATE RESTRICT

);
```