```sql
CREATE TABLE BILLINGADDRESS
(
    STREETADDRESS VARCHAR(50) NOT NULL,
    CITY VARCHAR(20) NOT NULL,
    "Postal/Zip" VARCHAR(15) NOT NULL,
    COUNTRY VARCHAR(15) NOT NULL,
    BA_ID INT PRIMARY KEY NOT NULL
)

CREATE TABLE CARTDETAILS
(
    CARTID INT NOT NULL,
    COLOR VARCHAR(15) NOT NULL,
    SIZE VARCHAR(10) NOT NULL,
    MODELNAME VARCHAR(30) NOT NULL,
    QUANTITY INT DEFAULT 1 NOT NULL,
    CONSTRAINT CARTDETAILS_CARTID_COLOR_SIZE_MODELNAME_PK PRIMARY KEY
(CARTID, COLOR, SIZE, MODELNAME),
    CONSTRAINT CARTDETAILS_SHOPPINGCART_CARTID_FK FOREIGN KEY (CARTID)
REFERENCES SHOPPINGCART (CARTID),
    CONSTRAINT CARTDETAILS_CLOTHINGUNIT_COLOR_SIZE_MODELNAME_FK FOREIGN KEY
(SIZE) REFERENCES CLOTHINGUNIT (SIZE)
)

CREATE TABLE CLOTHINGCATEGORY
(
    CATID INT PRIMARY KEY NOT NULL,
    CATNAME VARCHAR(50) NOT NULL,
    CATTYPE VARCHAR(20) NOT NULL,
    CATEGORYDISCOUNT INT DEFAULT 0 NOT NULL
);
COMMENT ON COLUMN CLOTHINGCATEGORY.CATEGORYDISCOUNT IS 'Displayed as
percentage'

CREATE TABLE CLOTHINGMODEL
(
    MODELNAME VARCHAR(30) PRIMARY KEY NOT NULL,
    SEX VARCHAR(1) NOT NULL,
    AGERANGE VARCHAR(10),
    MODELDISCOUNT INT DEFAULT 0,
    PRICE FLOAT(53) NOT NULL,
    CATID INT NOT NULL,
    CONSTRAINT CLOTHINGMODEL_CLOTHINGCATEGORY_CATID_FK FOREIGN KEY (CATID)
REFERENCES CLOTHINGCATEGORY (CATID)
);
COMMENT ON COLUMN CLOTHINGMODEL.MODELDISCOUNT IS 'Percentage Values'
```

```sql
CREATE TABLE CLOTHINGUNIT
(
    COLOR VARCHAR(15) NOT NULL,
    RESTOCKDATE DATE,
    MODELNAME VARCHAR(30) NOT NULL,
    SIZE VARCHAR(10) NOT NULL,
    CONSTRAINT CLOTHINGUNIT_COLOR_SIZE_PK PRIMARY KEY (COLOR, MODELNAME,
SIZE),
    CONSTRAINT CLOTHINGUNIT_CLOTHINGMODEL_MODELNAME_FK FOREIGN KEY
(MODELNAME) REFERENCES CLOTHINGMODEL (MODELNAME)
)


CREATE TABLE CUSTOMER
(
    EMAIL VARCHAR(100) PRIMARY KEY NOT NULL,
    LASTNAME VARCHAR(30),
    FIRSTNAME VARCHAR(30) NOT NULL,
    PASSWORD VARCHAR(30) NOT NULL
)


CREATE TABLE EMPLOYEE
(
    EID INT PRIMARY KEY NOT NULL,
    ENAME VARCHAR(20) NOT NULL,
    EMPLOYMENTDATE DATE NOT NULL,
    SALARY FLOAT(53)
)


CREATE TABLE ORDER
(
    ORDERID INT PRIMARY KEY NOT NULL,
    ORDERTYPE VARCHAR(10) NOT NULL,
    PAYMENTMETHOD VARCHAR(20) NOT NULL,
    ORDERDATE DATE DEFAULT CURRENT DATE NOT NULL,
    FINALAMOUNT FLOAT(53) NOT NULL,
    CUSTOMEREMAIL VARCHAR(100) NOT NULL,
    HANDLEDATE DATE,
    HANDLER INT,
    SHIPPINGID INT,
    BILLINGID INT,
    CARTID INT,
    TRACKINGNUMBER VARCHAR(13),
    CONSTRAINT ORDER_CUSTOMER_EMAIL_FK FOREIGN KEY (CUSTOMEREMAIL) REFERENCES
CUSTOMER (EMAIL),
    CONSTRAINT ORDER_SHIPPINGADDRESS_SA_ID_FK FOREIGN KEY (SHIPPINGID)
REFERENCES SHIPPINGADDRESS (SA_ID),
    CONSTRAINT ORDER_BILLINGADDRESS_BA_ID_FK FOREIGN KEY (BILLINGID)
REFERENCES BILLINGADDRESS (BA_ID),
    CONSTRAINT ORDER_SHOPPINGCART_CARTID_FK FOREIGN KEY (CARTID) REFERENCES
SHOPPINGCART (CARTID)
);
COMMENT ON COLUMN ORDER.ORDERTYPE IS 'PURCHASE or REFUND';
COMMENT ON COLUMN ORDER.PAYMENTMETHOD IS 'VISA/MASTERCARD/AMERICAN
EXPRESS/PAYPAL/INTERAC';
```

```sql
COMMENT ON COLUMN ORDER.SHIPPINGID IS 'Shipping Address ID';
COMMENT ON COLUMN ORDER.BILLINGID IS 'Billing Address ID';
COMMENT ON COLUMN ORDER.CARTID IS 'Shopping Cart ID'
```

```sql
CREATE TABLE SHIPPINGADDRESS
(
    STREETADDRESS VARCHAR(50) NOT NULL,
    CITY VARCHAR(20) NOT NULL,
    "Postal/Zip" VARCHAR(15) NOT NULL,
    COUNTRY VARCHAR(15) NOT NULL,
    SA_ID INT PRIMARY KEY NOT NULL
)
```

```sql
CREATE TABLE SHIPPINGINFO
(
    TRACKINGNUMBER VARCHAR(13) PRIMARY KEY NOT NULL,
    SHIPPINGDATE DATE NOT NULL,
    SHIPPINGMETHOD VARCHAR(50) NOT NULL,
    ORDERID INT,
    CONSTRAINT SHIPPINGINFO_ORDER_ORDERID_FK FOREIGN KEY (ORDERID) REFERENCES
ORDER (ORDERID)
);
COMMENT ON COLUMN SHIPPINGINFO.SHIPPINGMETHOD IS 'Regular/Expedited/Express'
```

```sql
CREATE TABLE SHOPPINGCART
(
    CARTID INT PRIMARY KEY NOT NULL,
    CUSTOMEREMAIL VARCHAR(40),
    ORDERID INT,
    DATECREATED DATE NOT NULL,
    CONSTRAINT SHOPPINGCART_CUSTOMER_EMAIL_FK FOREIGN KEY (CUSTOMEREMAIL)
REFERENCES CUSTOMER (EMAIL),
    CONSTRAINT SHOPPINGCART_ORDER_ORDERID_FK FOREIGN KEY (ORDERID) REFERENCES
ORDER (ORDERID)
)
```

```sql
CREATE TABLE UNITSTOCKING
(
    MODELNAME VARCHAR(30) NOT NULL,
    QUANTITYAVAILABLE INT NOT NULL,
    LOCATION VARCHAR(20) NOT NULL,
    COLOR VARCHAR(15) NOT NULL,
    SIZE VARCHAR(10) NOT NULL,
    CONSTRAINT UNITSTOCKING_COLOR_SIZE_PK PRIMARY KEY (COLOR, MODELNAME,
SIZE, LOCATION),
    CONSTRAINT UNITSTOCKING_WAREHOUSE_LOCATION_FK FOREIGN KEY (LOCATION)
REFERENCES WAREHOUSE (LOCATION)
);
COMMENT ON COLUMN UNITSTOCKING.QUANTITYAVAILABLE IS 'Current Stock'
```

```sql
CREATE TABLE WAREHOUSE
(
    LOCATION VARCHAR(20) PRIMARY KEY NOT NULL,
    MAXSTOCKCAPACITY INT NOT NULL
);
COMMENT ON COLUMN WAREHOUSE.MAXSTOCKCAPACITY IS 'In terms of units'
```