**Products Table**

**PRODUCT\_ID** AUTOINCREMENTED PRIMARY KEY

**PRODUCT\_NAME** TEXT NOT NULL

**COMPANY\_ID** INTEGER NOT NULL

**BRAND** TEXT NOT NULL

**PIECES\_PER\_CARTON** INTEGER NOT NULL

**PRICE\_CARTON** REAL NOT NULL

**Companies Table**

**COMPANY\_ID** AUTOINCREMENTED PRIMARY KEY

**COMPANY\_NAME** TEXT NOT NULL

**COMPANY\_REPRESENTATIVE** TEXT NOT NULL

**CONTACT** TEXT NOT NULL

**ADDRESS** TEXT NOT NULL

**Stocks Table**

**STOCK\_ID** AUTOINCREMENTED PRIMARY KEY

**PRODUCT\_NAME** TEXT NOT NULL

**COMPANY\_ID** INTEGER NOT NULL

**AVAILABLE\_CARTONS** INTEGER NOT NULL

**RATE\_CURRENT\_STOCK\_CARTONS** REAL NOT NULL

**ALARMING\_STOCK\_LEVEL** INTEGER NOT NULL

**LAST\_AMOUNT\_ADDED\_CARTONS** INTEGER NOT NULL

**DATE\_AMOUNT\_ADDED** DATE NOT NULL

**OLD\_AVAILABLE\_CARTONS** INTEGER NOT NULL

**RATE\_OLD\_STOCK\_CARTONS** REAL NOT NULL

**Clients Table**

**CLIENT\_ID** AUTOINCREMENTED PRIMARY KEY

**CLIENT\_NAME** TEXT NOT NULL

**CONTACT** TEXT NOT NULL

**CLIENT\_SINCE** DATA NOT NULL

**ADDRESS** TEXT NOT NULL

**Sales Table**

**SALE\_ID** AUTOINCREMENTED PRIMARY KEY

**PRODUCT\_NAME** TEXT NOT NULL

**CLIENT\_NAME** TEXT NOT NULL

**AMOUNT\_SOLD\_CARTONS** REAL NOT NULL

**PRICE\_PER\_CARTON** REAL NOT NULL

**MARGIN\_PER\_CARTON** REAL NOT NULL

**TOTAL\_VALUE** REAL NOT NULL

**PROFIT\_AMOUNT** REAL NOT NULL

**DATE** DATE NOT NULL