**----------------------------------实体表---------------------------------------------**

**商品实体表：（商品编号，商品名，入货价格，销售价格，制造商编号，生产日期）**

Goods (gid, gname, gpprice, gsprice, pid, pdate)

**制造商实体表：（制造商编号，制造商地址，制造商名称，制造商联系电话）**

Producer (pid, paddr, pname, ptel)

**供应商实体表：（供应商编号，供应商地址，供应商联系电话，供应商名称）**

Supplier (sid, saddr, stel, sname)

**员工实体表：（员工编号，员工名称，员工职称，员工联系电话）**

Employee (eid, ename, elevel, etel)

**会员（客户）实体表：（会员编号，会员联系电话，会员名称，消费累计额度）**

Customer (cid, ctel, cname, money)

**仓库实体表：（仓库编号，仓库地址，仓库名）**

Base (bid, baddr, bname)

**货架实体表：（货架编号，货架地址）**

Rack (rid, raddr)

**----------------------------------关系表---------------------------------------------**

**供应关系表：（供应商编号，商品编号，供应日期，供应的商品数量）**

Supply (sid, gid, supplydate, gnum)

**仓库储存表：（仓库编号，商品编号，商品数量）**

BaseStore (bid, gid, gnum)

**货架储存表：（货架号，商品编号，商品数量）**

RackStore (rid, gid, gnum)

**销售关系表：（员工编号，会员编号，商品编号，商品数量，销售日期）**

Sell (eid, cid, gid, gnum, selldate)

**商品购入（入库）表：（员工编号，商品编号，供应商编号，商品数量，购入日期）**

Purchase (eid, gid, sid, gnum, purchasedate)

**库存转移表：（员工编号，商品编号，仓库编号，货架编号，转移日期，商品数量）**

Transfer (eid, gid, bid, rid, transferdate, gnum)

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