(1)

0NF

dept\_comp (deptid, deptname, location, mgrname, mgrid, tel, custid, compdate, comptype)

1NF

dept\_comp (deptid, custid, custname, compdate, comptype)

dept (deptid, deptname, location, mgrid, mgrname, tel)

2NF

dept (deptid, deptname, location, mgrid, mgrname, tel)

dept\_comp (deptid, custid, compdate, comptype)

cust (custid, custname)

3NF

dept (deptid, deptname, location, mgrid, tel)

dept\_comp (deptid, custid, compdate, comptype)

cust (custid, custname)

mgr (mgrid, mgrname)

(2)

0NF

Emp\_proj (empid, empname, dept, deptmgr, projid, projdate, loc, projweeks)

1NF

Emp\_dept (empid, empname, dept, deptmgr)

Proj (projid, projdate, loc, projweeks, empid)

(\*\*1 go to many)

2NF

Emp\_dept (empid, empname, dept, deptmgr)

Emp\_proj (empid, projid, loc, projweeks)

Proj (projid, projdate)

3NF

Emp\_dept (empid, empname, dept)

Dept\_mng (dept, deptmgr)

Emp\_proj (empid, projid, loc, projweeks)

Proj (projid, projdate)

(3)

0NF

Comp\_model\_dealer (compid, compname, compadd, modelid, modelname, model color, price, quant, dealer, dealeradd)

1NF

Comp (compid, compname, compadd)

Comp\_Model (compid, modelid, modelname, model color, quant, dealer, dealeradd, price)

2NF

Comp (compid, compname, compadd)

Model\_comp (compid, modelid, price, quant)

Model (modelid, modelname, model color, dealer, dealeradd)

3NF

Comp (compid, compname, compadd)

Model\_comp (compid, modelid, price, quant)

Model (modelid, modelname, model color, dealer)

Dealer (dealer, dealeradd)