Consumer:
    Consumer_ID
    (Name)
    Person_or_company

Package:
    Package_ID
    (Consumer_ID)
    Time
    Expense

Plant:
    Plant_ID
    MType_ID
    Machine_number
    (Address)
    (Name)

Machine Type:
    MType_ID
    Operations　(多值)

Machine:
    Machine_ID
    MType_ID
    Plant_ID
    (status)

Chip Type:
    CType_ID
    ONumber
    Precedency
    operation type

Chip:
    Chip_ID
    (Package_ID)
    (Machine_ID)
    CType_ID
    One or multiple

Operation Type:
    OType_ID
    Feasibility

Time
Expense

Operation:
Operation_ID
OType_ID

Processing Record:
PR_ID
Start_time
End_time
Operation_ID
Machine_ID
Planned_Or_Actual

(Type 合并入对应实体)

Consumer -= Package
Package-chip
CType_ID
number